



**Annamalainagar - 608 002, Tamil Nadu, India**

## **NAAC RE-ACCREDITATION - 2014**

### **Evaluative Report of the Departments**

#### **Annexure - I: Publications**

Submitted to

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**Bengaluru**

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2.	Dr. K. Muthuraman Professor & Head	The Complex Selves of Black Women in the Poetry of Gwendolyn Brooks	Voice International	-
3.	Dr. K. Muthuraman Professor & Head	Exploring Black Consciousness: A Study of Wole Soyinka's Poems	Voice International	-
4.	Dr. K. Muthuraman Professor & Head	Ability to Read Does not Warrant Comprehension	Voice International	-
5.	Dr. K. Muthuraman Professor & Head	Practising Vocabulary and Structure in the English Language Classroom	Be a Master (Page 124-128)	-
6.	Dr. K. Muthuraman Professor & Head	Gwendolyn Brooks's Art of Poetry	Mercury Publishers: Perambalur	-
7.	Dr. K. Rajaraman Professor	O'Neill's Use of Myth in <i>Mourning Becomes Electra</i>	<i>Literary Explorer</i> Vol. 8, No. 1 Page Nos. 51-59	-
8.	Dr. K. Rajaraman Professor	A Study of Edmund Candler's Views on India	<i>THE RAINBOW</i> Page Nos. 102-111	-
9.	Dr. S. Ayyappa Raja Assistant Professor	Exploring Black Consciousness: A Study of Wole Soyinka's Poems	Voice International	-
10.	Ms. G. Aruna Devi Assistant Professor	The Fractured Psyche in Kamala Markandaya's <i>The Nowhere man</i>	Voice	-
11.	Ms. G. Aruna Devi Assistant Professor	Quest for Spiritual Identity is Kamalamarkandaya's Quest for Spiritual A Silence of Desire	Rock Pebbles	-
12.	Dr. T. Deivasigamani Assistant Professor	"Racial Consciousness in Gloria Naylor's <i>Linden Hills</i> ."	The Rainbow	-
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13.	Dr. K. Muthuraman Professor & Head	Schemata Theory and Reading Comprehension	Humanities Journal	-
14.	Dr. K. Muthuraman Professor & Head	Dream and Disillusionment: A Study of John Steinbeck's <i>Of Mice and Men</i> and <i>The Pearl</i>	Voice International	-
15.	Dr. K. Muthuraman Professor & Head	Language Teaching: Goals and Methods	Voice International	-
16.	Dr. K. Rajaraman Professor	Chester Himes's Treatment of Violence	<i>Literary Explorer</i> Vol. 9; Number 1, Pg Nos. 88-96	-
17.	Dr. K. Rajaraman Professor	Prodigy of a Child in Myth Making the Spirits to Romp in <i>Naga Mandala</i>	<i>VOICE</i> Tone 6, Volume VI, Page Nos. 98-103	-
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20.	Dr. V. Gnanaprakasam Assistant Professor	Parodying the Detective genre in Ishmad Reed's <i>Mumbo Jambo</i>	Literary Explorer	-
21.	Mr. P. Dinakaran Assistant Professor	Slavery and Motherhood in Gayl Jones's <i>Corregidora</i>	Voice International	-
22.	Dr. M. Madhavan Assistant Professor	The Uncrowned King in Exile: D. H. Lawrence's Perspectives of His "Snake"	Voice	-
23.	Dr. T. Deivasigamani Assistant Professor	"Shakespeare's Black: The Role of Shakespeare in Naylor's <i>Mama Day</i> ."	Annamalai University Humanities Journal 2010	-
24.	Dr. T. Deivasigamani Assistant Professor	"Reservation in Employment: Reservation Policy in India: Trends and Issues," Chennai:	SCITECH Publication, 2010	-

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26.	Dr. T. Deivasigamani Assistant Professor	"Mass Media and Globalisation	Political Sci. wing, DDE, Annamalai University	-
27.	Dr. T. Deivasigamani Assistant Professor	A Study of Social Injustice in Omprakash Valmiki's <i>Joothan</i> and K.A. Gunasekaran's <i>The Scar</i> .	Voice International 6.6 : 132-137	-
28.	Dr. R. Rajamohan Assistant Professor	"Self-Assertion of Personality: A Study of Robert Lowell's <i>Lord Weary's Castle</i> ."	Voice 6.6 (2010): 45-50.	-
29.	Mr. M. Soundararajan Assistant Professor	Remedies for Human conflicts by Education that leads to the world peace	Education for mitigation of human conflicts	-
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39.	Dr. K. Rajaraman Professor	Baraka's Treatment of Religion in "The Baptism."	<i>Notions</i> , Volume 2, Page Nos. 09-16	-
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52.	Dr. P. Dinakaran Assistant Professor	The Pain of Being Black Woman: A Study of Gayl Jones's <i>Eva's Man</i>	The Journal of Annamalai University: Humanities	-
53.	Dr. M. Madhavan Assistant Professor	"A Lesson on a Tortoise" and D. H. Lawrence's Earliest crisis of Social Identity	Voice	-
54.	Dr. T. Deivasigamani Assistant Professor	In Reconstructing Shakespeare	Shakespeare's Voice in Gloria Naylor's <i>Mama Day</i>	-
55.	Dr. T. Deivasigamani Assistant Professor	Race and Gender Conscious in Paule Marshall's <i>Brown Girl, Brownstones</i> .	MS Academic 1.3 (2011):23-28	-
56.	Dr. T. Deivasigamani Assistant Professor	Dalit Voice and Human Atrocities in Sivakami's <i>The Grip of Change</i> .	Annamalai University Humanities Journal 2011	-
57.	Dr. R. Rajamohan Assistant Professor	"Showcasing the Inner Struggle in Robert Lowell's <i>Day by Day</i> ."	Contemporary Vibes 6.22 (2011): 40-42.	ISSN 0975-1750
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59.	Mr. K. Ganeshram Assistant Professor	The Mystery of Archetype and Horror in Edgar Allan Poe's "The Fall of the House of Usher"	<i>Voice International</i>	ISSN 2229-3248
60.	Dr. SP. Shanthi Assistant Professor	Themes in the novels of Paul Auster	Humanities Journal	-
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66.	Dr. K. Muthuraman Professor & Head	Richard Eberhart as a Neo-Romantic Poet in	Annamalai University <i>Humanities Journal</i>	-
67.	Dr. K. Muthuraman Professor & Head	John Steinbeck's Ecological Prophecy: A Cursory Glance	Annamalai University <i>Humanities Journal</i>	-
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101	Dr. G.Arputhavel Raja Assistant Professor	The Communist Affinity and Marxist Perspectives of Langston Hughes	Humanities (pages 80-89)	-
102	Dr. G.Arputhavel Raja Assistant Professor	Revelation of the Self: A Study of Robert Lowell's Poetry	Voice - International	-
103.	Mr. P. Dinakaran Assistant Professor	Racial Discrimination of Black Women in Gayl Jones's <i>Corregidora</i>	<i>Notions</i> 3.3. Meerut. 2012	-
104.	Dr. M. Madhavan Assistant Professor	Marital Tension and Maternal Domination in D. H. Lawrence's "The Daughter-in-Law"	Notions	-
105.	Dr. M. Madhavan Assistant Professor	Types and Virtues of life in the novels of Mu.Va.	Mu. Va. Padaipukal-Panmugaparavai	ISBN: 978-81 -909790-2-3
106.	Dr. T. Deivasigamani Assistant Professor	The Psychological Conflicts of Marginalized women: A Study of Mahasweta Devi's The Glory of Sri Sri Ganesh and Bama's Sangati,	Contemporary Vibes, Vol.: 8, Issue 30, Jan.- March, 2012.	-
107.	Dr. R. Rajamohan Assistant Professor	"Self Reflection in the Context of Family, Society and Culture: A Study of Robert Lowell's '91 Revere Street.'"	The Journal of Annamalai University: Humanities.	-
108.	Dr. R. Rajamohan Assistant Professor	"The Dialectic of Self-Renewal: A Study of Robert Lowell's" <i>The Dolphin</i> .	Notions Journal Anu Books: Meerut, 2012. (119-123)	ISSN 0976-5247
109.	Dr. R. Rajamohan Assistant Professor	Soldiers' Personal Animosity: A Study of Gore Vidal's <i>Williwaw</i> ."	Voice 6.6 (2010): 45-50.	ISSN 2229-3248
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111.	Mrs. S. Bhuvanewari Assistant Professor	Jasmine: A Phoenix with an Indomitable Will	Contemporary Vibes	-
112.	Mrs. S. Bhuvanewari Assistant Professor	Reconstruction of Identity through Retrieval of Cultural Roots: A Study of Desirable Daughters	Labyrinth	-
113.	Mrs. S. Bhuvanewari Assistant Professor	Between Two Worlds: A Study of Bharati Mukherjee's The Tiger's Daughter	International Journal on Multicultural Literature (IJML)	-
114.	Mrs. S. Bhuvanewari Assistant Professor	An Analysis of the Trauma of Displacement in Bharati Mukherjee's Wife.	Literary Findings	-
115.	Mr. M. Soundararajan Assistant Professor	Critical view on the lyrics of Allen Ginsberg	Voice International	-
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125.	Dr. K. Muthuraman Professor & Head	The Youthful Poems of Gwendolyn Brooks	-	-
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152	Dr.G. Arputhavel Raja Assistant Professor	Hope and Despair in Salman Rushdie's Midnight Children	Asia Pacific Journal of Research (pages 121-126)	-
153	Dr.G. Arputhavel Raja Assistant Professor	Blacks and Blues in the novels of Gayl Jones	Literary Innovations (pages 71-79)	-
154	Dr.G. Arputhavel Raja Assistant Professor	Social Barriers in Ntozake Shange's <i>Spell</i>	Literary Innovations (pages 80-89)	-
155	Dr. M. Madhavan Assistant Professor	The Invisible issues: Sexuality, Alternate Sexualities and Gender in Mahesh Dattani's Select Plays	Voice	-
156	Dr. M. Madhavan Assistant Professor	The Theme of Idealism and Materialism in Ruth Praver Jhabvala's Novel "Get Ready for Battle."	Voice	-
157	Dr. T. Deivasigamani Assistant Professor	Language of Defiance: Female Emancipation in Mahasweta Devi's Mother of 1084	Language of India, Vol. 13: 1, January 2013.	-
158	Dr. T. Deivasigamani Assistant Professor	Immigration and Identity in Bharathi Mukherjee's Jasmine and Desirable Daughters	Language in India, Volume 3:8	-
159	Dr. T. Deivasigamani Assistant Professor	Reflection of Female Sufferings in Bharathi Mukherjee's <i>jasmine and Wife</i>	The Criterion:	-
160	Dr. R. Rajamohan Assistant Professor	Poetic Commitment in Robert Lowell's The Mills of the Kavanaughs."	Research Today Vol 1 Issue 3.	ISSN 2278-7585
161	Dr. R. Rajamohan Assistant Professor	"Self-Alienation in the Poems of Robert Lowell."	JELTALS Vol 2 issue 1.	ISSN 2277-9213
162	Dr. R. Rajamohan Assistant Professor	"The Inmost World of Self: A Study of Robert Lowell's 'Skunk Hour'."	Research Drops. 3.1 March 2013. 12-16.	ISSN 2231-105X
163	Dr. R. Rajamohan Assistant Professor	Confluence of East and West: A Study of Girish Karnad's <i>Hayavadana</i> ."	Voice 10.10 (2013): 29-38.	ISSN 2229-3248
164	Mr. M. Soundararajan Assistant Professor	"Katherine Mayo's 'The Widow' and Lakshmi Khanna's 'Muniyakka': A Comparative Study."	<u>Voice International</u> .	-
165	Mr.C.Shanmugasundaram Assistant Professor	Theme of Alienation in James Baldwin's Another Country	Research Drops Page no. ( 17-21)	ISSN 2231- 105X
166	Mr.C.Shanmugasundaram Assistant Professor	Place and Displacement in James Baldwin's Giovanni's Room.	Voice International Page No. (121-128)	ISSN 2229-3248
167	Mr. B. Karthikeyan Assistant Professor	A Feministic Reading of The Mistress of Spices	Voice International	ISSN 2229-3248
168	Mr. K. Ganeshram Assistant Professor	Treatment of Horror in the short Fictions of Edgar Allan Poe	<i>Research Drops</i>	ISSN 2231-105X

**DEPARTMENT OF HISTORY**

S.No.	Author	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN No.
<b>International Journals :-</b>				
<b>2007-2008</b>				
1	Dr.K.Sankari	Religion Approach to Women's Liberation with Special Reference Hinduism	Journal of Integration Studies, Dept. of Political Science, Annamalai University 2007, pp. 54-56	0974-8792
2	Mr.V.Mani	Dravidamani Rettaimalai Srinivasan Tamilthondur	Journal of Tamil Studies, December 2007	--
<b>2008-2009</b>				
1	Dr.C.Nadarajan	Refugees in Tamilnadu: A Historical Analysis"	Journal of Indian History Vol. LXXXVII, part 1-3, pp. 245-270, 2008	0022-1775
2	Dr.R.Muthu	Madurai - A Centre of tourist Attraction	Indian Stream Research Journal, Vol.I, 2009	2231-5063
<b>2009-2010</b>				
1	Mrs.R.Rajeshwari	Sri Ramakrishna's Spiritual Teachings: Effecting a Global Unification	Journal of Integration Studies, Dept. of Political Science, Annamalai University. Feb. 2011	--
<b>2010-2011</b>				
1	Dr.C.Nadarajan	Educational Development in Tamilnadu under the Chief Ministership of K.Kamaraj (1953-1964)	Journal of Indian History Vol. LXXXIX Part 1-3, pp.122-146 December 2010	0022-1775
2	Mr.G.Rangarajan	Growth of Foreign Trade in Madras Presidency	Indian streams Research Journals Vol. I, 2011	2230-7850
3	Mr.M.Thamaraimanalan	Health Care Activities in Tamil Nadu 1947-1967	Journal of Indian History, Vol. LXXXI, 2010	0022-1775
4	Mr.P.Kalaichelvan	Vedharanyam Chola Inscriptions	Aaivu Chinthanai Vol.No.I Madurai, December 2010	978-93-8031206-4
5	Mr.J.R.Sivarama krishnan	Elavaanasur Inscriptions	Aaivu Chinthanai Vol.No.I Madurai, December 2010	978-93-8031206-4
6	Mr.R.Balaji	Salt. Satyagraha in Madras	Centre of Integration Studies, Dept. of Political Science, Annamalai University. Vol. XII-XIII, pp.91-96 December 2010	0974-8792
7	Mr.K.Alamelu	Archaeological Evidences at Thirumalai	Aaivu Chinthanai Vol.No.I Madurai, December 2010	978-93-8031206-4
<b>2011-12</b>				
1	Dr.C.Nadarajan	Women Suffrage Movement in Tamilnadu	Indian Streams Research Journal. Vol 1 Issue X, pp.48-51, November 2011	2230-7850
2	Dr.B.Sheela	The Vaidika Puja of the Diksitas at Chidambaram Nataraja Temple	Mythic Society. Vol. 103 and Issue No.1, Jan-Mar 2012, , pp55-60	0047-8555
3	Dr.P.Ramar	Social Justice and Human Rights	Golden Research Thoughts, Vol.I December 2011	2231-5063
4	Dr.P.Raja	Kalugumalai Vettuvankoil A Cultural Tourist Centre	Golden Research Thoughts Sep 2012	2231-5063
5	Mr.S.Sivakumar	Early Phase of Siva Temples in Kanchipuram: The Ekampam	Mythic Society December 2011	--
		Siva Temple of Knachipuram the Perspective of Tamil Nayanmar	Golden Research Thoughts Vol. I, Issues IX March, 2012	2231-5063
6	Mr.M.Thamarai Manalan	Health care programme in Tamilnadu	Indian Stream Research Journal Vol.I, November 2011	2230 7850
		Introduction of vaccination in colonial Tamilnadu and Insification in Independent Tamilnadu	SHODAK, Vol.42 February 2012	03029832

S.No.	Author	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN No.
7	Dr.M.L.Mini	Protestant Women Missionaries and Female Education- Its Impact in Kerala	Holistic Thought Vol. XII	0975-363X
8	Mr.P.Kalaichelvan	Sri Vedaranyesvarar Temple : An Art Historical Study	Golden Research Thoughts, Vol. I, 2011	22315063
9	Mr.R.Balaji	Anger, Action and Reaction: A Dialogue between the Salt Satyagrahis of Sholinganallur and the British Police	Manaviki, An Interdisciplinary Journal of Humanities & Social Sciences. Vol. 2, No.2, pp. 58-63, October 2011	0976-0830
10	Dr.P.Justinpaul	Nehru and Socialism - A Historical Analysis	LPC Bulletin on Research ( A Refereed Multi Disciplinary Research Journal), January 2012	2249-3417
		Hijras and Transsexuals - A study	LPC Bullation on Research, Vol.3, January, 2012	2249-3417
11	Mrs.K.Alamelu	Nambi and Ramanuja at Thiru koshtiyur - A Religious View	Indian Streams Research Journal, February 2012	2230-7850
12	Mrs.R.Rajeshwari	Museum The Preserver of History	Golden Research Thoughts, January 2012	2231-5063
		The Museums in Thanjavur - A Historical Analysis	Golden Research Thoughts September 2012	2231-5063
<b>2012-2013</b>				
1	Dr.P.Ramar	Promotion and Protection of Child rights in India	Multi Dicipilany Perspectives on American Studies, Vol.II, 2012,	978-81-9090-533-6
2	Dr.P.Raja	Kalugumalai Vettuvankoil : A Cultural Tourist Centre	Golden Research Thought, September, 2012	2231-5063
		Party Politics in India	Third Concept, November, 2012	0970-7247
		Tourism in India	Third Concept , March, 2013	0970-7227
		Kanyakumari - An International Importance Tourist Centre	Indian Streams Research Journal, Vol. III, May, 2013	2230-7850
		Tourism Promotion Through Festivals of Tamil Nadu	Indian Streams Research Journal, Vol. III, June, 2013,	2230-7850
3	Dr.R.Muthu	Sustainable Development of Eco-Tourism	Quest International Research Journal, Vol.I, Dec, 2012	2278-4497
4	Dr.P.Justinpaul	Indias Foreign Trade and the Impact of First World War	LPC Bullation on Research, Vol 4, July, 2012	2249-3417
<b>2013-2014</b>				
1	Dr.P.Ramar	Socio Economic and Environment Issues Emerging From abundance of Migrants to Cities with Special Reference to Mumbai	Research Explorer (A Refereed Bi-Annual International Research Journal on Multidisciplinary) , Vol II, July 2013	2250-1940
		Role of Periyar in Social Awakening	International Journal of Social Science Review, Vol.I Dec. 2013,	2347-6885
2	Dr.J.R.Sivarama krishnan	Rock magnetic and geomagnetic field intensity studies on megalithic archaeological pottery samples from Tamil Nadu, India	Quaternary International Journal, Canada Vol. 298, 2013	104-6182
3	Dr.R.Balaji	Salt Satyagraha in Guntur.	Quarterly Journal of the Mythic Society, Bangalooore, , ISSUE No-3-vol-No-104. Pp. 42-45, July to Sep. 2013	0047-8555
4	Dr.R.Muthu	Tourism Fairs in Tamilnadu	Research Expo Multidisciplinary Research Journal, Vol.III, September, 2013	2250-1630
5	Dr.R.Rajeshwari	Conservative Techniques of Chennai Museum	Third Concept. An International Journal of Ideas, New Delhi Vol. I, August 2013	0970- 7247
		Rural Development in Gandhian School of Thought	Urdhwamukhi, A Multi disciplinary Research Journal, Nepal Vol. 27, November, 2013	2091-0010

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<b>National Journals</b>				
<b>2007-2008</b>				
1	Dr.N.Alagappan	The Kaikolas in the Medieval Tamil Country	Humanities Journal, Vol. 44, Annamalai University, Dec., 2007.	--
2	Dr.K.Sankari	Political Economy of Chidambaram under the Imperial Cholas - An Inscriptional Study	Journal of Humanities, Annamalai University 2007, pp. 25-27	0517-8724
3	Dr.C.Nadarajan	Gandhi's Non-Violent Approach to Hindu-Muslim Unity	Annamalai University Humanities Journal, Vol.44, pp.185-189, 2007.	--
4	Dr.B.Sheela	Tillai Kali Temple - A Study	Humanities Journal, Vol.44, pp.87-94., Annamalai University, Dec., 2007	--
5	Dr.P.Ramar	Globalization and Environmental Protection	Kisan World, Vol.35, May 2008,	0971-9229
6	Dr.S.Kannan	Rajagopala Swami Temple at Mannarkoil : Mixed style of the Cholas and Pandyas,	SATAT, Vol. I, Research Journal of Sukarkshetra Shodh Sansthan, September, 2007.	--
7	Dr.V.Mani	Reservation for Social Justice,	Humanities Journal, Vol. 44, Annamalai University, Dec., 2007	--
<b>2008-2009</b>				
1	Dr.N.Alagappan	Merchan Guilds in Later Pandya Inscriptions	Humanities Journal Vol. 45, Annamalai University, 2008.	--
2	Dr.C.Nadarajan	Venmani Episode - A social message in Tamil society	Humanities Journal Vol. 45 PP. 43-46, Annamalai University, 2008.	--
		Refugees in Tamilnadu: A Historical Analysis"	Journal of Indian History Vol. LXXXVII, part 1-3, pp. 245-270, 2008	--
3	Dr.B.Sheela	Subhash Chandra Bose and the Indian National Army	Humanities Journal, Annamalai University, Vol.45, 2008	--
4	Dr.S.Kannan	Dvarapala Ayudhapurusha Sculptures of Attalanallur	Journal Avanam, Vol.16, July, 2008.	--
		Vinayaga Sculptures in the early Pandya rock-cut care Temples	Aaivu Chinthanaigal, Vol.2009, pp.308-316.	978-93-8031 206-4
5	Mr.P.Kalaichelvan	Valagam Pirkalappandiar Sirpangal (Co-author) in the New Discoveries	Journal Avanam, Vol. 19, July, 2008	0975 1831
		Sculptures of Chandikeswarar and Durga (co-author) in the New Discoveries	Journal, Avanam, vol.19, July, 2008.	0975 1831
		Structure of Sangam period near Vadalur (co-author) in the New Discoveries	Journal, Avanam Vol.19, July, 2008.	0975 1831
6	Mr.J.R.Sivarama Krishnan	Valagam Pirkalappandiar Sirpangal (Co-author) in the New Discoveries	Journal, Avanam, Vol. 19, July, 2008,	0975 1831
		Sculptures of Chandikeswarar and Durga (co-author) in the New Discoveries	Journal, Avanam, vol.19, July, 2008.	0975 1831
		Structure of Sangam period near Vadalur (co-author) in the New Discoveries	Journal, Avanam Vol.19, July, 2008	0975 1831
7	Mr.R.Muthu	"Tourism Promotion - Fairs and Festivals of Madurai	Humanities Journal, Annamalai University.	--
<b>2009-2010</b>				
1	Dr.J.Rubavathi	Thirunelveli Pandyas - A Study	Humanities Journal, Annamalai University, 2009	--
2	Mr.K.Appadurai	Robert Cald Well - A Missionary Research Scholar of Tirunelveli Mission	Shodhak Journal of Historical Research, May 2010,	0302-9832
3	Mr.P.Kalaichelvan	Inscription of Venkatampettai	Avanam Vol 20, July 2009	0975 1831
		Kondama Nayaka Inscription of Patirukkottai	Avanam Vol 20, July 2009	0975 1831
		Archaeological Discoveries in Cuddalore District	Avanam Vol 20, July 2009	0975 1831
		Sangam Pandya Coin	Avanam Vol 20, July 2009	0975 1831

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4	Mr.J.R.Sivarama krishnan	Inscription of Venkatampettai	Avanam Vol 19, 2009	. 0975 1831
		Kondama Nayaka Inscription of Patirukkottai	Avanam Vol 19, 2009	0975 1831
		Archaeological Discoveries in Cuddalore District	Avanam Vol 19, 2009,	0975 1831
		Megalithic Craftti Marks and Tamizh Brahmi Script at Marungur	Avanam Vol 21, 2009,	0975 1831
5	Dr.P.Justin Paul	Kani Settlements in Kanyakumari District	Tamil Nadu History Congress , Vol 9 10 11, Oct, 2009	--
		The Promotion and Protection of Human Rights	Annamalai University, Dept of History , Vol. 9, Nov 2009	--
<b>2010-2011</b>				
1	Dr.J.Rubavathi	Sarabha Cult in Tribhuvanam	Humanities Journal, Annamalai University, 2010	--
2	Dr.C.Nadarajan	The Roots of Indian Culture	Humanities Journal, Annamalai Uni. Vol.46, pp.119-124 Dec. 2010	--
3	Dr.P.Raja	Cultural Rights of the Individuals and Collective Rights of the Society	Humanities Journal, Annamalai University Vol.XLVI , Dec. 2010	--
4	Dr.K.Appadurai	Advent of Christianity in Tirunelveli District	Humanities Journal, Annamalai University Vol.46 , 2010,	0517-872X
5	Mr.M.Thamarai manalan	The Communicable Diseases and its Impact in Madras Presidency	Humanities Journal, Annamalai University Vol. 46, 2010,	0517-872X
6	Mr.P.Kalaichelvan	Marungur Tamil Brahmi Script (Co-author)	Avanam Vol.21, Oct, 2010	0975 1831
7	Mr.J.R.Sivarama krishnan	New Sculptures of Cuddalore District (Co-author)		
8	Mr.R.Balaji	The Exploitative Salt Law of the British and the Consequent Mass Upsurge in Tindivanam,	Quest Historica (A Journal of History) Rajapalayam Raju's College, Rajapalayam Vol. 8 No.1&2, 2010, pp. 112-118	--
9	Mr.R.Muthu	Emerging Trends in Tourism	Journal of Integration Studies , Dept. of Political Science, Annamalai Uni. Vol. No.XII-XIII, P. 190-194	--
10	Dr.P.Justin Paul	Functions of women self-Helf Groups with special Reference of Virudhu Nagar Mahalir Membottu Kazaham	V.H.N. Senthil Kumaran Nadar College Virudhu Nagar, Dept of Economics , Jan, 2011	--
		The Methodology of oral History	Scott Christian college Nagarcoil Dept of History, March 2011	--
11	Mrs.R.Rajeshwari	Gandhi Museum in Madurai - A Historical Analysis	Humanities Journal, Annamalai University Vol.46 , January 2011	0517-872x
<b>2011-2012</b>				
1	Dr.J.Rubavathi	Dakshinamoorthi Cult in Tamilnadu	Humanities Journal of Annamalai University, 2011	
		Development of Dakshinamoorthi Cult in Pallava Period	Humanities Journal of Annamalai University, June 2012	--
2	Dr.K.Sankari	The Annamalai University Day	Humanities Journal , Annamalai University, PP 7-12 Dec 2011	0517-8724
3	Dr.V.Thirumurugan	A Historical perspective of the Madurai Nayaks patronage to men of letters and Literature	Annamalai University Humanity Journal, 2011	--
4	Dr.B.Sheela	Political History of Srirangam - A Chronological Study	Golden Research Thoughts Vol.I, Issue V/ pp. 1-4, Nov. 2011	2031-5063
		Tourist Attractions of Cuddalore District	Humanities Journal , Annamalai University, Dec 2011	--

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5	Dr.S.Sridhar	Women and Panchayat Raj in Tamilnadu	KISSAN World 2011	0971-9229
		Emerging political empowerment of women with special reference to Tamilnadu	Journal of Indian History 2011	0022-1775
6	Mr.G.Rangarajan	The original Growth of chamber of commerce in Madras Presidency	Humanities Journal , Annamalai University, Vol 47 December 2011	.0517-872X
7	Dr.M.L.Mini	Quit India Movement in Tirupattur Taluk	Indian Streams, September, 2011 ISSn No. 2230-7850	--
8	Mr.P.Kalaichelvan	Melakadambur Kalvettugal		--
		Mathuranthagam Kalvettugal	Journal of Tamilnadu Archaeological Society, Tanjore, Vol.22, July 2011	--
9	Mr.J.R.Sivarama krishnan	Mathuranthagam Kalvettugal		--
		Melakadambur Kalvettugal		--
10	Mr.R.Balaji	Salt Sathya Graha Movement in the Thoothukudi District (1930-31) in Tamilnadu	Humanities Journal , Annamalai University December 2011	--
11	Dr.P.Justin Paul	Role of Women in Panchayat Raj Institutions in Kanya Kumari District - Historical Analysis	N.M.C. College Marthandam Dept of History, Vol 7 8, Oct, 2011	--
		Indian Constitution and Human Rights	Annamalai University Dept. of Political Science and Public Administration , 2011	--
		Involvement of Women in Local Bodies	Scott Christian College, Nagarcoil, Dept of History, Vol 10, April 2012	--
12	Mrs.K.Alamelu	History of Thirukoshtiyur Sri Sowmiya Narayana Temple	Humanities Journal , Annamalai University December 2011	--
13	Mrs.R.Rajeshwari	Religious Activities of Women as depicted in Pudukottai State Inscriptions	Humanities Journal , Annamalai University Vol.47 Feb 2012	0517-872x
<b>2012-2013</b>				
1	Dr.K.Sankari	The Unsung Woman Nationalists: Anjalaiammal	Mythic Society, Bangalore 2012 vol 102	0047 - 8555
		Anti Second World War Activities of the Students of Annamalai University	Journal of Integration Studies, Annamalai University, 2012	--
		Historiography of Dr. P.E. Mohan	Journal of Humanities, Annamalai University, vol 48, pp 5-8 Dec. 2012	517-8124
2	Dr.C.Nadarajan	The Role of M.C.Rajah to the Elevation of Depressed Class in Tamilnadu	Annamalai University Humanities Journal, Vol. 48, pp. 121-126, 2012.	517-872X
3	Dr.P.Raja	Puducherry - A Tourism Destination	Humanities Journal, Annamalai University Vol. 48, December 2012,	517-872X
4	Dr.J.R.Sivarama krishnan	Kalarapadi kalvettu	Avanam Vol 22, 2012,	0975 1831
5	Dr.P.Justin Paul	Medicinal Plants used by Kanis in Kanyakumari District - A Historical Analysis	Annamalai University, Tamil Nadu History Congress, Dept of History, Oct, 2012	--
<b>2013-2014</b>				
1	Dr.K.Sankari	Protest of Annamalai University Students Against Second World War	Quest Historica, April, 2014	--
		Role of Women in Indian Freedom Struggle in Madurai City	Puthiya Payanam, March, 2014	--
2	Dr.B.Sheela	Trigonometrical Marvel of Indians - A Dynamic Study	Journal of the Ancient Sciences & Archaeological Society of India, Delhi Vol. V, pp. 74- 80 2013,	978-93-5050-150-4
3	Dr.P.Ramar	Human Rights of Women : An Economic Perspective	Tamil Nadu History Congress, Vol.I, September 2013,	2319-3808
4	Dr.R.Rajeshwari	Tranqueber - A Historical Perspective	The Review Master. Registered with the Registrar of News Paper-for India, Kanyakumari July 2013 Vol: XVII	TNI-NG - 047202 - 070304

**Books Published:**

S.No	Author	Title of the Book	Publisher	ISBN	Year of Publication
<b>2007-2008</b>					
1	Dr.K.Sankari	A book entitled History of Indian National Movement - In South Arcot District of the Madras Presidency	Published by Indian Publishers Distributors, New Delhi, with the financial support of ICHR, New Delhi.	--	December 2007
<b>2010-2011</b>					
1	Dr.K.Sankari	Thiru. D. Govindasamy: An Ardent Patriot and true Gandhian	Clio Publishers, Chennai,	978-81-920484-0-6	2010
<b>2012-2013</b>					
1	Dr.C.Nadarajan	Social History of Modern Tamilnadu	Ulaga Tamizhppadaippalar Nool Veliyeetagam, Trichy	978-81-927169-0-9	2013
<b>2013-2014</b>					
1	Dr.K.Sankari	Perspectives of Indian Historio-graphy (Primarily Dealing with the Historio-graphy of Prof. Dr. P.E. Mohan)	Indian Publishers and Distributors, New Delhi,	978-81-7341-53-5	2014
		The Role of Students in Indian Freedom Struggle - Some Anecdotes of Sacrifices of Students of Annamalai University	Indian Publishers and Distributors, New Delhi	978 - 81 - 7341 - 58 - 5	2014 Under Print
		History of National Movement in South Arcot District of the Madras Presidency (Hindi)	Indian Publishers and Distributors, New Delhi Under Print	. 81-7341-450-3	2014
<b>Chapters in Edited Books</b>					
<b>2007-2008</b>					
1	Dr.J.Rubavathi	Intellectual History of Tamilnadu	Annamalai University	--	2008
		Modern India	Annamalai University,	--	2008
		History of Modern India	Tamil University,	--	2009
		Tharkkala India Varalaru	Tamil University,	--	2009
<b>2010-2011</b>					
1	Dr.C.Nadarajan	Impact of Globalization on Indian Culture Globalisation : Problems and Prospects	Globalisation Problems and Prospects Scitech Publications Pvt. Lts., Chennai, pp 173-179	978-83-8371-276-7	2010
		Globalization : A Comment on Gandhian Perspective Post Globalisation and the Emerging World Order	Globalisation Department of Philosophy, Annamalai University Vol.II pp 353-357,,	978-81-908455-3-3	2010
		Recent Trends in Post Modernism and Globalisation	Book entitled Recent Trends in Historical Research published by Novel Corporation, Chennai pp.170-175.	--	
<b>2011-2012</b>					
1	Dr.J.Rubavathi	Book for Pre Foundation Programme	History Wing DDE Annamalai University	--	--
2	Dr.K.Sankari	Thiruneermalai Temple - A Study	Arts of Kancheepuram District, ed N. Kasinathan and M. pp 91,94 Vol 2 Manivasagam Publication, Chennai	--	2012
3	Dr.C.Nadarajan	Emerging Trends in India - US Relations	In the Book Multi disciplinary Perspectives on American Studies, Vol I pp.34-43,	978-81-9090-533-6	April 2012
4	Dr.P.Ramar	Promotion and Protection of Child Rights in India	American Studies Vol.II published by Dept. of Political Sci. & Public Admn wing, Annamalai University	978-81-9090-538-6	2012
5	Dr.P.Raja	Contributions of CN Annadurai to Dravidian Politics in Tamilnadu	Published by Anna Memorial Chair, Dept. of Political Sci. & Public Admin. Annamalai University	978-81-920484-1-3	Oct 2012,
6	Dr.R.Muthu	Vagai Sudum Sulamani	Tamil Aiya Kalvi Kalagam, Thiruvaiyaru pp. 462-464	978-81-909464-7-6	
<b>2013-2014</b>					
1	Dr.K.Sankari	Historical and Cultural Study on the Kuttalam Temple	Reminiscences of Nagapatinam District, ed N. Kasinathan and M. Chandramoorthy, Vol.1, pp 38 - 40 Manivasagam Pub., Chennai,	978 - 81 - 920484 0 6	2014



**DEPARTMENT OF POLITICAL SCIENCE & PUBLIC ADMINISTRATION**

S.No	Authors of Publication	Title of the paper	Name of the Journal	ISSN
<b>International Publications:</b>				
1	Dr. P. Sakthivel	1. "Civil Society Role in Combating Corruption: A Small but Radical Idea", 2. "Terrorism and Competitive Terrorism in India" 3. Terrorism: A Grim Picture, Corruption Dominates Indian Minds 4. Dynamics of Women's Reservation in India 5. Question Hour in Parliament: So What? 6. "Corruption: Perturbed India and Indians", 7. Revitalizing Parliamentary Democracy, 8. Terrorism Southeast Asian Phenomenon, 9. 15 <sup>th</sup> Indian Parliament: Huge Expectations,	International Journal of Scientific Research, Vol.1.issue.3, August, 2012. International Journal of Scientific Research", Vol.1.Issue.2, July 2012 <a href="http://www.articlesbase.com/politics-articles/terrorism-a-grim-picture-2976635.html">http://www.articlesbase.com/politics-articles/terrorism-a-grim-picture-2976635.html</a> , 13, November, 2010. <a href="http://www.articlesbase.com/politics-articles/dynamics-of-womens-reservation-in-india-1285182.html">http://www.articlesbase.com/politics-articles/dynamics-of-womens-reservation-in-india-1285182.html</a> . 5/10/2009 www. Articlesbase.com, Jan 13 2009. Vols.XII-XIII Dec. 2010.pp.40-45. <a href="http://www.articlesbase.com/politics-articles/on-revitalizing-parliamentary-democracy-742358.html">http://www.articlesbase.com/politics-articles/on-revitalizing-parliamentary-democracy-742358.html</a> , Jan. 2009. <a href="http://dokkaew.com/politics/OnRevitalizingParliamentaryDemocracy/">http://dokkaew.com/politics/OnRevitalizingParliamentaryDemocracy/</a> <a href="http://www.articlesbase.com/politics-articles/15th-indian-parliament-huge-expectations-971809.html">http://www.articlesbase.com/politics-articles/15th-indian-parliament-huge-expectations-971809.html</a> . 15/6/09	2277-8179. ,  2277-8179.  29  ISSN No. 0974-8792.
<b>National Publications:</b>				
1	Dr. P. Sakthivel	1. "15 <sup>th</sup> Parliament Elections and the Emerging Trends in Tamil Nadu" 2. Right to Water, 3. Terrorism, Human Rights and National Security in Terrorism affected States in India, 3. Jawaharlal Nehru: The Parliamentarian and Contemporary Indian Parliament, 4. "Corruption: Perturbed India and Indians", 5. Women's Reservation in India A Daunting Task,	Annamalai University Humanities Journal, vol.47.2011. South Asia Politics, Vol. No. November, 2011. Shodh Prerak, Vo.1, issue-4, October 2011, ISSN No. 2231-413X, pp.300-304. Journal of Integration Studies, South Asia Politics The Indian Journal of Political Science, Vol. LXXXII. No.1. pp.103-111.	

S.No	Authors of Publication	Title of the paper	Name of the Journal	ISSN
		7. Terrorism in India: The Unholy Neighbours, 8. Erosion of Parliamentary Democracy, 9. "Dalit Political Movement in Tamil Nadu: The Realities" 10. Indian Parliamentary Democracy in Turmoil, 11. Published an article on "Declining Moral Values and Politics in India" 12. Dr.P.Sakthivel, "The Decline of Hindutva Forces in Tamil Nadu"	South Asia politics, Vols.XII-XIII Dec. 2010.pp.40-45. ISSN No. 0974-8792. Vol.9. No.5. September, 2010. The Indian Journal of Political Science, Vol.LXXI, No.1 Jan-March 2010.pp.153-162. Vol.8. No:10 Feb 2010.	
2	Dr. P. Chinnathurai	1.Gandhian Futurology of child and Youth Welfare, 2. Mahatma Gandhi's Vision of Religion and National Integration 3. "Institutional are determine forces of Political behavior -A Study" 4. " The Role of Civil Society and E Governance	(The Journal of Humanities) Annamalainagar, Annamalai University Publication, 2007. (The Journal of Integration Studies), Annamalainagar, Department of Political Science, Annamalai University, 2007. The journal of Humanities Vol.45, Annamalainagar, Annamalai University Publication , 2008 The journal of Integration Studies Vol. XII- XIII, Annamalainagar, Centre for Integration Studies, Department of Political Science and Public Administration, Annamalai University, December 2010.	
3.	Dr. Neelam Pandey	Dr. Neelam Pandey & Dr.S.Sivarajan 1.Dynamics of Indian Secularism" 2. Dr. Neelam Pandey & Dr.S.Sivarajan Parallel yet Perpendicular- Marx and Bakunin" 3. Dr. Neelam Pandey & Dr.S.Sivarajan Human Rights Education: Learning and Applying Human Rights" 4. Dr. Neelam Pandey & Dr.S.Sivarajan "Nehru and Democratic Socialism" The inseparable 5. Dr. Neelam Pandey &	The Journal of Humanities, Annamalainagar, Annamalai University Publication, 2008 Annamalai University Journal Vol.44 Page No 219, July, 2007. The journal of Integration Studies Vol. IX-XI, Annamalainagar, Centre for Integration Studies, Department of Political Science and Public Administration, Annamalai University, December 2007 journal of Integration Studies Vol. XII, XIII Page No:83 Annamalainagar, Centre for Integration Studies, Department of Political Science and Public Administration, Annamalai University, December 2007. The journal of Integration Studies Vol. IX-XI, Annamalainagar, Centre for Integration Studies,	ISSN 094-8792

S.No	Authors of Publication	Title of the paper	Name of the Journal	ISSN
		Dr.S.Sivarajan "Protection of Refugees Under Indian Constitution"	Department of Political Science and Public Administration, Annamalai University, December 2007.	
4.	Dr. J. Suibramaniyan	<p>1. "Religious Terrorism and its Impact on World Community",</p> <p>2. Dr. J. Subramaniyan &amp; Dr. D. Devanathan, "Indo-US Nuclear Relations: IN Retrospect and Prospects",.</p> <p>3. Dr.J.Subramaniyan and Subash Chandra Bose , "Gandhi Concept of Women Welfare,"</p> <p>4. Dr.J.Subramaniyan and Dr.P.Chinnathurai , "Institutions are Determining Forces of Political Behaviour - A study"</p> <p>5. Peace, Conflict and Human Rights (E/M), Annamalai University Press,2010.</p> <p>6. Religion, Mass Media and Human Rights</p> <p>7. "Multiculturalism from the Perspective of India and the USA, in the</p> <p>8. Multiculturalism from the Perspective of India and the USA,</p> <p>9. Dr. J. Subramaniyan and S. Subash Chandra Bose, "Humanism and Human Rights",</p>	<p>Journal of Integration Studies Vols: vi, vii &amp; viii, March, 2007, pp. 131-140.</p> <p>Third Concept, Vol.21, No: 244, June 2007, pp. 7-11</p> <p>Journal of Integration Studies Vols. ix-xi, July 2007, pp. 64-69.</p> <p>The Humanities Journal (Vol.No.45) published by Annamalai University.</p> <p>The Humanities Journal, published by Annamalai University. (T/M), Annamalai University Press, 2010.</p> <p>Journal of Integration Studies, Vol: XII-XIII December 2010, p.55-63,</p> <p>in the Journal of Integration Studies, Vol: XII-XIII December 2010, p.55-63,.</p> <p>Journal of the Annamalai University, Humanities, Vol.47-Page:315 to 326 (2011)</p>	<p>ISSN : 0974-8792.</p> <p>ISSN : 0974-8792</p>
5	Dr. K. Senthil Kumar	1. Published an article titled: Perpetual peace and global confrontational Issues:	Third concept May 2012 No:303 PP:50-52.	(ISBN 0970-7247)
6	Dr. S. Balamurugan	<p>1.The Imperative of Electoral Reforms in India,</p> <p>2.India's Relations with SAARC Members,</p>	<p>Journal of Integration Studies Vol. IX- XI July 2007 Published by Dept. Political Science Annamalai University, Annamalai Nagar.</p> <p>the Humanities Journal, Vol.45, 2008, published by Annamalai University, Annamalai Nagar.</p>	

S.No	Authors of Publication	Title of the paper	Name of the Journal	ISSN
		<p>3.Indians in American Administration:</p> <p>4.Emerging Dimensions, article published in the web 'articlebase.com' under the category of 'News and Society', September, 2010.</p> <p>5.Dignity to the Depressed: Ambedkar's Contribution,</p> <p>6.Globalization: The Status of Ethics and the Role of Corruption,</p> <p>7. Grassroots Democracy a Key for Making MGNREGs Successful in India,</p> <p>8.Uniform Civil Code: Problems and Prospects,.</p>	<p>(<a href="http://www.articlesbase.com/news-and-society-articles/indians-in-american-administration-emerging-dimensions-3223702.html">http://www.articlesbase.com/news-and-society-articles/indians-in-american-administration-emerging-dimensions-3223702.html</a>).</p> <p>published in the web 'articlebase.com' under the category of 'News and Society', January,2011</p> <p>(<a href="http://www.articlesbase.com/news-and-society-articles/dignity-to-the-depressed-ambedkars-contribution-4070678.html">http://www.articlesbase.com/news-and-society-articles/dignity-to-the-depressed-ambedkars-contribution-4070678.html</a>)</p> <p>ISDA journal Vol. 21 (1), January-March, 2011, pp 59-83 (ISSN: 0971-2550).</p> <p>Journal of Integration Studies, pp 106-110 Vols. XII - XIII, December, 2010, Published by Annamalai University, Annamalainagar.</p>	<p>(ISSN: 0974-8792).</p> <p>(ISSN: 0974-8792)).</p>
7.	Dr. S. Sivarajan	<p>1.Dr.Sivarajan &amp; Dr. Neelam Pandey Dynamism of Indian Secularism</p> <p>2. UNHCR and the Protection of Refugee Women: an overview</p> <p>3. Dr.Sivarajan &amp; Dr. Neelam Pandey Parallel yet Perpendicular- Marx and Bakunin"</p> <p>4. Dr.Sivarajan &amp; Dr. Neelam Pandey Human Rights Education: Learning and Applying Human Rights"</p> <p>5. Dr.Sivarajan &amp; Dr. Neelam Pandey "Nehru and Democratic Socialism" The inseparable</p> <p>6. Dr.Sivarajan &amp; Dr. Neelam Pandey "Protection of Refugees Under Indian Constitution"</p>	<p>Humanities Journal Vol.45., Published by Annamalai University,</p> <p>Journal of Integration Studies Vol XII - Xiii,</p> <p>Annamalai University Journal Vol.44 Page No 219, July,2007.</p> <p>The journal of Integration Studies Vol. IX-XI, Annamalainagar, Centre for Integration Studies, Department of Political Science and Public Administration, Annamalai University, December 2007</p> <p>journal of Integration Studies Vol. XII,XIII Page No:83 Annamalainagar, Centre for Integration Studies, Department of Political Science and Public Administration, Annamalai University, December 2007.</p> <p>The journal of Integration Studies Vol. IX-XI, Annamalainagar, Centre for Integration Studies, Department of Political Science and Public Administration, Annamalai University, December 2007.</p>	<p>ISSN No. 0974-8792</p>

S.No	Authors of Publication	Title of the paper	Name of the Journal	ISSN
8.	Dr.Smarita Mishra	1. "Necessity of Recognizing Women's Rights as Human Rights" 2. A Research paper entitled "Political Participation of Women: Indian Scenario" 3. A Research paper entitled "Women's Rights in the Context of Human Rights", 4. "15 <sup>th</sup> Parliament Election and the Emerging Trends in Tamilnadu"	Journal of Integration Studies, VOL-IX-XI, Annamalai University, July, 2008 Humanities Journal, VOL: 45, Annamalai University, 2008. Journal of Integration Studies, VOL- XII-XIII, Annamalai University, with Humanities Journal, VOL-47, Annamalai University, 2011.	ISSN 0974-8792, Dec 2010.
9	Dr. T. Natarajan	1. Dr. B. R. Ambadkar, Mahatma Gandhi and harijan Movement,	Annamalai University Humanities Journal 2008 P. N. 81.	
10	Dr. N. Swaminathan	1.The Development activities of DMK Government' 2.Gandhian ideas on Women Welfare - A Study- 3.Gandhian Methods of Conflict Resolution	journal of Integration studies, Department of Political Science, Annamalai University, 2007. Journal of Annamalai University, Humanities Vol.XLV- Page 67 to 72-2008 Journal of Annamalai University, Humanities Vol.XLV-2008	
11	Dr. S. Subash Chandra Bose	1.Gandhian Ideas on Women Welfare - A Study, 2.Globalization and the Values on Human Rights and Secularism in the Modern World, 3.Humanism and Human Rights, 4. Secularism, Communalism and Human Rights,	Humanities Journal, Published by Annamalai University. Vol.45, pp.67-72, 2008. Journal of Integration Studies. Vol.XII-XIII. Pp.195-200, December, 2010. Journal of Annamalai University, Humanities, Vol.47, pp315-326, 2011. journal 'Third Concept', Vol.23.No.294, pp-34-36, August, 2011	
12	Dr. K. Kottai Rajan	1.Social and Psychological Dimensions of Reservation issue with special reference to Pappapatti Village Panchayat' 2. 'Right to Information: A Key to Transparent Administration' 3.An Institutional Study of Crime Branch Criminal	in the Humanities Journal, Vol.44. Annamalai University (2007).pp. 397-402. Journal of Integration Studies, Vols:IX-XI. Centre for Integration Studies, Dept. of Political Science, Annamalai University(2007).pp.74-80. Humanities Journal, Vol.45.Annamalai University (2008).pp. 453-466.	

S.No	Authors of Publication	Title of the paper	Name of the Journal	ISSN	
		Investigation Department (CBCID) in Tamil Nadu' 4. 'Dimensions of cyber terrorism in India'	Journal of Integration Studies, Vols:XII-XIII, Centre for Integration Studies, Dept. of Political Science, Annamalai University(2010).pp.310-323		
13	Ms. Suchitra Varma	1.The Imperative of Electoral Reforms in India, 2.India's Relations with SAARC Members, 3. Uniform Civil Code: Problems and Prospects,	Journal of Integration Studies Vol. IX- XI July 2007 Published by Dept. Political Science Annamalai University, Annamalai Nagar. Humanities Journal, Vol.45, 2008, published by Annamalai University, Annamalai Nagar. Journal of Integration Studies, pp 106-110 Vols. XII - XIII, December, 2010, Published by Annamalai University, Annamalainagar.	(ISSN: 0974-8792).	
14	Dr. M. Jeyabraham	1. "Role of NGO's in Rural Development"	Annamalai University Humanities Journal Vol.45 2008.		
S.No	Editors (s)	Title of the Chapter & Page Numbers	Publisher	ISBN	Year of Publication
1	Dr. P. Sakthivel	1 'Importance of Human Rights and Women Empowerment' 2."Globalization: A Danger to Human Rights " 3."The Level of Working of E-Governance: An Empirical Analysis", in the book edited by K.K.Bakchi on e-Governance, 4. Published an article entitled "Perils of Dalit Empowerment in Tamil Nadu" in the book edited by Viswanatha and V.B.Hans titled Ambedkar and Dalits in Contemporary India, 5. C.N. Annathurai: The Artitecht of Tamil nadu Politics	Gopi Arts and Science College, Gobichettipalayam. Chennai: SciTech Publications Pvt. Ltd Abhijeet Publication, Delhi, Centre for B.R. Ambedkar Studies, Mangalore. Anna Memorial Chair, Dept. of Pol.Sci, AU	(ISBN: 978-81-910200-5-2).	September,2011 March 2010. 2009.
2	Dr. P. Chinnathurai	1.Dr.P. Chinnathurai& Dr. J. Subramaniyan(Joint Paper) "Hallowed Secularism and Globalization" The Book of Golobalization problems and prospects with reference to India	Vol.II Published by SCITECH Publication (India) Pvt, Ltd,.		2010
3.	Dr. Neelam Pandey	1."Developing a sense of Design: By quality circles Management in organization development and its Effectiveness" Edited by Dr. Subarna Sarkar, 2. "Shrinking Sovereignty in the Age of Globilization: Myth and Reality" P.No: 148, in Globalization Problems and Prospects Edited by Dr. Devenathan, Dr. C. Subramanian,	Published by Hemwati Nandan Bahagua Govt. P.G. College, Naini Allahabad, Scitech Pub (India) pvt. Ltd, Chennai,2010.	ISBN: 978-81-921037-	09,Nov, 2010

S.No	Editors (s)	Title of the Chapter & Page Numbers	Publisher	ISBN	Year of Publication
		Dr. D. Sivakumar  3. "Indian Medical Tourism: Views and Scope" The journal of Indian Tourism A journey for Incredible India Pag. No:08, Edited by Dr. Subarna Sarkar,  4. Contribution of C.N. Annathurai to Tamil Nadu Politics"	Published by Hemwati Nandan Bahagua Govt. P.G. College, Naini Allahabad,  Anna Memorial Chair, Dept. Pol. Sci. & Pub. Admn, Annamalai University	ISBN: 978-81-921037-4-7  ISBN: 978-81-920484-1-3,	2012.  2012
4	Dr. J. Subramaniyan	1.Hallowed Secularism and Globalization"  2.Perspective Role of Reservation in Indian Education" in the book Reservation Policy in India: Trends and Issues,  3. Religion , Corruption and Rule of Law in India" in the edited book Combating Corruption India ,  4. ""Human Rights: Key Empowerment of Women " in the edited book Importance of Human Rights and Women Empowerment, Gobichettipalayam: Gobi Arts & Science College, 2011,p.164-169,	Scitech Publishers, Chennai, Vol. 1, pp. 327-330.  Chennai: SciTech Publications Pvt. Ltd., P.49-69  -----  Gobichettipalayam: Gobi Arts & Science College, 2011,p.77-81,		March 2010.  2010  ISBN: 978-81-910200-4-5  ISBN: 978-81-910200-5-2
5	Dr. K. Senthil Kumar	1."India united Nations World Peace" in the 9 <sup>th</sup> conference of International congress of social philospthy (ICSO) "Post Globalization and the Emerging World Order",  2. United Nations globalization and Developing Countries" in the National Seminar on Globalization problems and prospects organized by the Dept. of political Science, DDE, Annamalai University, Tamilnadu,  3. "Towards global village: The role of UNO" in the National Seminar on Globalization Problems and Prospects organized by the Dept. of Political Science, DDE, Annamalai University, Tamilnadu, India,  4.C.N. Annathurai: The Artitech of Tamil nadu Politics	Dept. of Philosophy, Annamalai university, Tamilnadu, India, during Annamalai University Press, Annamalai University, Vol. 3, pp. 562-563.  Scitech Publishers, Chennai, Vol. 1, pp. 327-330.  Anna Memorial Chair, Dept. of Pol.Sci, AU, Scitech Publishers, Chennai, Vol. 1, pp. 104-105.  Anna Chairs , Dept. Pol. Sci. AU		25 - 27, April, 2010  8-9, March, 2010,  8-9, March 2010,  (ISBN. 978-81-920484-1-3).  ISBN-978-963-44173-0-7)

S.No	Editors (s)	Title of the Chapter & Page Numbers	Publisher	ISBN	Year of Publication
		5. Health and Environment Issues and strategies, in the proceeding of International Environment and Health Conference 2012, by University Sains Malaysia, Penang, Kuala Lumpur on June 6-7, 2012.	-----		
6.	Dr. S. Balamurugan	1. <i>Child Labour and Globalization</i> , article published in a edited book on 'Globalization: Problems and Prospects', Vol.II, 2010. pp 281-289, published	Scitech Publishers, Chennai,	(ISSN: 978-81-8371-276-7).	2010.
		2. <i>Reservation Policy for Backward Classes in India</i> , article published in a edited book on 'Reservation Policy in India (Trends and Issues), Pp 182-188,	Scitech Publications, Chennai,	(ISBN: 978-81-8371-285-9).	2010
		3. <i>Decline of Ethics and Growth of Corruption: The Impact of Globalization</i> , article published in an edited book on 'Combating Corruption in India' pp.523-524,	Department of Political Science, Gobi Arts and Science College, Gobichettipalayam.	(ISBN: 978-81-910200-4-5).	August, 2011
7.	Dr.S.Sivarajan	4. <i>Social Exclusion and Human Rights</i> , article published in an edited book on 'Importance of Human Rights and Women Empowerment' pp.115-120	published by Gopi Arts and Science College, Gobichettipalayam.	(ISBN: 978-81-910200-5-2).	2010
		"Globalising Human Rights: Prospects and Problems"	Scitech Publications, Chennai,	ISBN-978-81-8371-276-7	2010
		"Shrinking Sovereignty in the Age of Globalization: Myth and Reality" P.No: 148, in Globalization Problems and Prospects	Scitech Pub (India) pvt. Ltd, Chennai, 2010.	ISBN-978-81-8371-276-7	
8	Dr. Smarita Mishra	1. "Constructing Women's Rights in the Globalized Era" Editorial Book entitled Globalization: Problems and Prospects VOL - I,	Scitech Publications, Chennai,	ISBN 978-81-8371-275-0,	2010.
		2. "Gender Emancipation through Reservation: A Study" published in the Editorial Book entitled Reservation Policy in India (Trends and Issues), with	Scitech Publications, Chennai,	ISBN 978-81-8371-285-9	2010
		3. A Research paper entitled "Women: The Prime Victims of Corruption", published in the Editorial Book entitled Combating Corruption in India,	Gopi Arts and Science College, Gobichettipalayam	ISBN 978-81-910200-4-5,	2011
		4. A Research paper entitled "Constitutional Provisions Safeguarding Women's Rights",	Gopi Arts and Science College, Gobichettipalayam	ISBN 978-81-	2011





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S. No.	Author	Title	Name of the Journal, Vol. No. Page Numbers	ISSN	Year
1.	Dr.N.Malathi	Information Development and Child Development	Journal of Humanities Annamalai University 2007		2007
2.	Ramu, K., Sathiyabama, S and Mathavan.B	"Assessment of Child Delivery Cost in Private and Public Health System: A Study in Moovalur Village, Mayiladuthurai Taluk".	Journal of Humanities, Annamalai University	Vol.XLIV 415 – 426	2007
3.	D.Murugan	Productivity and Energy use Efficiency of Agricultural Production in Tamil Nadu- An Economic Analysis.	Asian Economic Review Vol.492		2007
4.	Dr.K.Damodaran	Public Participation in Natural Center Page Article	Dinamani Tamil Daily Magazine Resource Management		2007
5.	Veerachamy.P and Sivakumaresen.R	"Performance Appraisal of Primary Co-operative Agricultural and Rural Development Banks in India: Problems and Prospects	Journal of Annamalai University, Humanities, Vol. XLIV	ISSN 0517-872x) P.No: 65 to 74.	2007
6.	Dr.N.Malathi	Employment and Earnings of Women in IT Sector	Annamalai Business Review Vol.3 Issue 1		2008
7.	Dr.N.Malathi	Cost of Child Birth in Public and Private Hospitals in Mayiladuthurai Block Nagapattinam District	Annamalai Business Review Vol.3 Issue 1		2008
8.	Dr.N.Malathi	HouseHold Headship and Disparities in Health status	Peninsular Economist Vol.XX		2008
9.	Dr.N.Malathi	Disparities of Education in India	Journal of Humanities-Arts Annamalai University'		2008
10.	E. Selvarajan and K. Damodaran	Farmer's Perception and Technology Adoption in Agriculture: A Study in Cuddalore District Tamil Nadu	Humanities Journal of Annamalai University		2008
11.	E. Selvarajan and R.Pazhanisamy	Revitalising Micro Finance	Annamalai Economic Paper Volume 579-81.		2008
12.	Dr.I.Ravi	A Methodological evaluation of Basic Needs Discourse	Annamalai university Humanities Journal	ISSN-0517-8728	2008
13.	Dr.K.Ramu and R.Elango	Cost effectiveness analysis of control strategies for lymphatic filariasis in Villupuram District Tamil Nadu.	Annamalai Journal of Management Vol.2 143.	0975-7279	2008
14.	Ramu, K. and R. Elango	"Cost effectiveness analysis of control strategies for lymphatic filariasis in Villupuram District, Tamil Nadu".	Annamalai Journal of Management	Vol.2, 143	2008
15.	Dr.P.Veerachamy	Overdues Management of primary co-operative Agriculture and Rural Development Bank in Dindigul District Tamilnadu	Annamalai Economic Papers vol.5 page No73 to 78	0975-7279	2008
16.	Dr.N.Malathi	Economics of Diabetes among Rural Women	vol.II Human & Social sciences of KASS		2009
17.	Dr.N.Malathi & S. Manonmani	Economic Analysis of Groundwater Market for Irrigation	Annamalai Journal of Management		2009
18.	Dr.N.Malathi	Challenges in Information Technology Education of Rural Women in India	Annamalai Journal of Management . Vol.4. Issue-1.pp.23-27		2009
19.	Dr.N.Malathi	SHGs Micro Enterprises and Women Empowerment	Annamalai Journal of Management sep. Vol.4.Issue-1.pp.23-27		2009

S. No.	Author	Title	Name of the Journal, Vol. No. Page Numbers	ISSN	Year
20.	Dr.N.Malathi	Employment and Earnings of Women in IT sector.	Annamalai Journal of Management vol3 1 :9-17		2009
21.	Dr.N.Malathi	ICT as a Strategic Tool for Global Economy. International congress of social Philosophy on post	Globalisation and the Emerging world order vol.1 page 191-194.		2009
22.	Dr.N.Malathi& Mrs.S. Manonmani	Marketing Strategies for Ground water in Indian Agriculture.	Annamalai Economic paper Vol5.		2009
23.	Dr.N.Malathi	Environment Implications of Groundwater Irrigation in India on International congress of social Philosophy on Post	Globalisation and the Emeging world order Vol 3 page 509-514		2009
24.	T.Sudha	Globalisation and Human Rights: A Gender Discourse. . International congress of social Philosophy on post	Globalisation and the Emerging world order Vol 3 page 457-461	978-81-908455-3-3	2009
25.	D. Murugan	A comparative Economic Analysis of cost and Energy in Agricultural production in Tamil Nadu Economic Affairs			2009
26.	Dr. M. Rajeswari	Missing values in Globalised Higher Education International congress of social Philosophy on post	Globalisation and the Emerging world order vol 2 page 653-657		2009
27.	Dr.K.Damodaran	Property rights and Technology Adoption in Agriculture	International Journal of Environment and Development page no. 27-30		2009
28.	Dr.K.Damodaran	Child Labour: An unresolved Issue Open Page	The Hindu		2009
29.	Dr.C.Subburaman	Health Indicators and their Determinants in Sivaganga District	Annamalai Economic Papers,5:57-65	ISSN:0975-7279	2009
30.	Dr.R.Saravanan	Women Status and child care practices in salem district	Indian journal of millennium development studies: An international journal	Vol-4,No. 1-2,;pp.67-77.	2009
31.	Dr.R.Saravanan	A study on women status and nutrition practise	Indian journal of social development, An international journal	Vol-9, No-1, pp.25-37.	2009
32.	Veerachamy.P and Sivakumaresen.R	"Overdues Management of Primary Co-operative Agricultural and Rural Development Banks in Dindigul District, Tamil Nadu	Journal of Annamalai Economic Paper	ISSN 0975-7279) P.No:73-78.s,	2009
33.	Dr.N.Malathi	Challenges in Information Technology Education of Rural Women in India	Annamalai Journal of Management Vol.4. Issue-1.pp.23-27		2010
34.	Dr.N.Malathi	Micro -Enterprise Development as a Livelihood Strategy for Tsunami Victims – A Study in NagapattinamDistrict	Annamalai Economic Paper Volume 6		2010
35.	Dr.N.Malathi &R.Hariharan	Economic Perspectives and Life-Style Characteristics of Aged Population in Tamil Nadu.	International Journal of Language in India Volume 10:11	1930 - 2940	2010
36.	Dr.N. Ramagopal	Documentation of NSSO Socio- Economic Surveys	Annamalai Economic Paper 6	0975-7279	2010
37.	E. Selvarajan and S. Chandraleka	Mahatma Gandhi National Rural Employment Guarantee Scheme MGNREGS: A Performance Analysis in Tamil Nadu.	Journal of Integration Studies 12:13:. 221-237		2010
38.	Dr.R.Sivakumaresan	Tax revenue performence in Tamil Nadu:	International Journal of Recent Scientific Reserch Vol.8 Pp 181-183.	1930-2940	2010

S. No.	Author	Title	Name of the Journal, Vol. No. Page Numbers	ISSN	Year
39.	Dr.R.Sivakumaresan	Study on Fiscal Inbalance of Tamil India	Journal of Environmental Science of Tamilnadu India Vol.1 Issues 11Pp 30-32		2010
40.	Dr.K.Ramuand A.Jayakodi	Study on the Buyer Behavior of Child Healthcare Products in Chidambaram Municipal Region in Tamilnadu	Scitech Publications in India	ISSN-978-81-8371-2620	2010
41.	A.Jayakodi and Dr.K.Ramu	A Study on Economic Burden of Leprosy in Thiruvannamalai District of Tamil Nadu.	International Journal of Business Policy and Economics Vol.3. No.2: 275-285.	0973-5801	2010
42.	A.Jayakodi and Dr.K.Ramu	Economic Burden of Chronic Diseases: Empirical Evidence from Studies.	Voice International Vol.6 172-176.	2229-3248.	2010
43.	Dr.P. Veerachamy	Globalisation and Environment: Issues and Challenges Post-Globalisation and the Emerging world order Annamalai University Press Department of Philosophy.	Annamalai University Page 731-739.		2010
44.	D. Murugan	A Comparative Economic Analysis of Cost and Energy in Agricultural Production in Tamil Nadu	Economic Affairs March		2010
45.	Dr.N.Rajagopal	Women in Work Force Participation in Informal Sector in India	Annamalai Economic Paper 6	0975-7279	2010
46.	Dr.K.Damodaran	Property Rights for Managing Natural Resources in India: Lessons from International Afro	Asian Journal of Anthropology and Social Policy 1:1 59-63		2010
47.	Dr.C.Subburaman	Socio-Economic Determinants of Child Health in Sivagangai District Tamilnadu	International Journal	ISSN:0973-3981	2010
48.	Dr.C.Subburaman	Trends in Health Status and Health Infrastructure in Tamilnadu	International Journal	ISSN:0972-3692	2010
49.	Dr.R.Saravanan	An assessment of the role of socio-economic and educational status of women on their marital life and child care in salem district, Tamilnadu, South India	Scientific transactions in environment and technovation, An international quarterly journal	Vol-3, Issue-3, pp-143-146.	2010
50.	Veerachamy.P	Banking Sector Reforms in India: Issues on Preparedness of long term credit structure published in survival and growth strategies	business dynamics, SciTech publications (India) Pvt ltd, Chennai,	ISSN 978-81-8371-262-0) P.No: 259-264.	2010
51.	Veerachamy.P	Global Financial Crisis on FDI Flows: Impact on India published in Global Finical System in the Post-Crisis Era,	Vijay Niclo Imprints Private Limited, Chennai	ISSN 978-81-8209-267-9) P.No:902-909.	2010
52.	Veerachamy.P	Globalization and Environment: Issues and Challenges Published in Post-Globalization and the Emerging World Order	Annamalai University Press, Department of Philosophy, Annamalai University,	ISSN 978-81-908455-3-3 P.No:731-739.	2010
53.	Dr.N.Malathi&Mrs.S.Indradevi	PenminPerumitham Women's Club Annam alainagar.			2011
54.	Dr.N.Malathi & R.Hariharan	Economic Status of Aged Population in Urban Area: Karaikal Region	Southern Economist Volume 50:13.	0038-4046	2011
55.	Dr.N.Malathi & R.Hariharan	Economic Well-being of the Aged in Rural Tamil Nadu: A Study of Gender Difference with Reference to Madurai District .	International Journal of Language in India Volume 11:11	1930 - 2940	2011
56.	E. Selvarajan and S. Chandraleka	A Study on the Impact of Women Participation in Mahatma Gandhi National Rural Employment Guarantee Scheme MGNREGS.	Peninsular Economist 23:2:228-231.		2011

S. No.	Author	Title	Name of the Journal, Vol. No. Page Numbers	ISSN	Year
57.	E. Selvarajan and S. Chandraleka	Process of Social Audit in NREGS: A Study in Tamil Nadu	Annamalai Economic Paper.	0975-7279	2011
58.	Dr.T.R. Jeyaraaj	Socio-Economic Profile of the Maltos	Annamalai Economic Paper.	0975-7279	2011
59.	Dr.T.R. Jeyaraaj	Economic and Health Inequalities of Type-I and Type-II Diabetes Among Women in Kanyakumari District	Annamalai Economic Paper	0975-7279	2011
60.	Dr.V.Ramamoorthy	Land Pollution and Health Hazards – A Case Study in Ranipet SIPCOT Industrial Area Vellore District	Annamalai Economic Paper	0975-7279	2011
61.	Dr.R.Sivakumaresan	A Study on Farmers' Willingness to Pay for Tank Water Irrigation in Puducherry Region	Annamalai Economic Paper		2011
62.	Dr.R.Sivakumaresan	A Study on Tax System in Tamil Nadu 1980-81 to 2005-06	Annamalai Economic Paper		2011
63.	G.Tamilselvi and T.Sudha	Economics of Migration – A Study in Cuddalore District	Annamalai Economic Paper	0975-7279	2011
64.	S.Sudha and T.Sudha	Education and Awareness of Property Rights of Rural Women InCuddalore District Tamil Nadu	Annamalai Economic Paper 2011.	0975-7279	2011
65.	A.Jayakodi and Dr.K.Ramu	Economic Burden of Leprosy in India –	Annamalai Economic papers	0975-7279	2011
66.	Dr.K.Ramu and A.Jayakodi	Health Status in Rural India-Journal of the Annamalai University Part-A	Humanities, Vol.47	ISSN: 0517872X	2011
67.	A.Jayakodi and Dr.K.Ramu	Economic analysis of treatment seeking behaviour for different health problems in Cuddalore municipal region of Tamil Nadu.	International Journal of Business Studies and Research Vol.2 53-60.	0975-749X	2011
68.	R.Kumarasenand Dr.K.Ramu	Willingness to pay for secondary health care services in chidambaram municipal region of cuddalore district:	Annamalai Economic papers	0975-7279	2011
69.	S.Venkatesan and D. Murugan	Organic Farming and Sustainability of Bio-Diversity: An Ecological Perspective in Indian 0975-7279Agriculture	Annamalai Economic papers		2011
70.	D. Murugan	Studies on Energy Consumption in Agricultural Production in India: A Critical Evaluation	International Journal of Agriculture Environment and Biotechnology Vol.4 No.1		2011
71.	Mr.A.PradhipBabu	Growth of Engineering Colleges in Tamil Nadu	Annamalai Economic Paper 6	0975-7279	2011
72.	Mr.C.Ramesh	Cost and Returns to Production of Paddy in Cuddalore District Tamil Nadu	Annamalai Economic Paper 62009-2010 & 2010-2011.	0975-7279	2011
73.	Mr.A.Anbuvel	Sustainable Management of Rural Household Energy Consumption	Annamalai Economic Paper 62009-2010 & 2010-2011.	0975-7279	2011
74.	Mr.S.Venkatesan	Organic Farming and Sustainability of Bio-Diversity: An Ecological Perspective in Indian Agriculture	Annamalai Economic Paper 62009-2010 & 2010-2011.	0975-7279	2011
75.	Mr.K.Venkatesan	Testing Random walk Hypothesis of Indian Stock Market Returns: Evidence from The National Stock Exchange	Annamalai Economic Paper 6 – 2009 & 2010 & 2010-2011	0975-7279	2011
76.	Mr.M.Senthilkumar	Economic Challenges of Women Entrepreneurs in Tamil Nadu	Annamalai Economic Paper 6	0975-7279	2011
77.	Dr.K.Damodaran	Job Satisfaction among the Employees of Neyveli Lignite Corporation Limited page no. 182-189	International Journal of Social and Economic Research		2011
78.	Dr.K.Damodaran	Efficiency of Land Rental Markets in Nagapattinam District Tamil Nadu Vol. 4 No. 3 267-278	International Journal of Agriculture Environment and Biotechnology		2011

S. No.	Author	Title	Name of the Journal, Vol. No. Page Numbers	ISSN	Year
79.	Dr.K.Damodaran	Household Water Consumption Pattern in Cuddalore District Tamil Nadu page no. 113- 128	International Journal of Regulation and Governance		2011
80.	Dr.R.Saravanan	Status of lactating women in salem district, Tamil Nadu	International journal of pharm tech research coden (USA): IJPRIF	Vol-3,No-1,;pp.393-396.	2011
81.	Dr.C.Subburaman	Mahatma Gandhi National Rural Employment Guarantee Act (MNREGA) AND Women's Empowerment in India.	Peninsular Economist,24(2):95-98	ISSN:0976-8270	2011
82.	Veerachamy.P and Sivakumaresan.R	Performance Appraisal of the Primary Co-operative agricultural and Rural Development banks in Dindigul District,Tamilnadu-An Inter Bank Comparative Analysis,	Journal of Annamalai University, Humanities,	ISSN 0517-872x	2011
83.	Veerachamy.P and Baby bowna.R	Cost of Marketing Grape in Dindigul District of Tamilnadu",	"Journal of Annamalai Economic Papers. Vol:7,	ISSN:0975-7279 P.No:9-13	2011
84.	Veerachamy.Pand Murugasamy. M	Resource Use Efficiency in Sugarcane production: A study in keerapalayam block, guddalore district",	"journal of annamalai economic papers.vol : 7	ISSN: 0975-7279)P.no: 70-74.	2011
85.	Dr.N.Malathi &R.Hariharan	Economic Satisfaction of the Elderly in Rural Tamil Nadu: A Study with Special Reference to Madurai District Disability Studies Quarterly	Volume 32:2	1041-5718	2012
86.	T.Sudha&M.Senthilkumar	An Economic Analysis of Women Entrepreneur in Namakkal District Tamilnadu	International Journal	9302-940	2012
87.	A.Jayakodi	Afforestation and the Problems of Sustainable Development –Good Governance and Sustainable Development Volume-11	Today Publishers 192- bells Road	ISSN-978-93-8199	2012
88.	A.Jayakodi	Globalization and its Impact on Small scale Industries in India	ArivukkadlPAthippagam	ISBN-978819 09 05336	2012
89.	A.Jayakodi	Promotion of brand in Rural Market of India	Self Journal of Social Service Vol.111	ISSN-0975-9999	2012
90.	A.Jayakodi	Consumer Behaviour towards E-Marketing ( Special Reference to Customers of Cuddalore Town )	Sankhya International Journal Vol.3	ISSN: 0975-3915	2012
91.	A.Jayakodi	Economic Burden of TUBERCULOSIS in Rural Households of Cuddalore District	Humanities Journal Vol.48	ISSN : 0517-872X	2012
92.	R.Kumarasen and Dr.K.Ramu	Willingness to pay for primary health care services: a micro level study in kumaratchi village in cuddalore district Tamil Nadu Accepted in	Journal of Humanities Annamalai University		2012
93.	D.Murugan	Rural Infrastructure Development through Bharat NirmanProgramme	Annamalai Economic papers Vol. 7		2012
94.	D.Murugan	Organic Farming and Sustainability of Bio-diversity: An EcologicalPrespective in Indian Agriculture	Agricultural Situation in India		2012
95.	D.Murugan	SwarnajayanthiShahariRozgarYojana:A viable Economic Strategy for Urban Women Entrepreneur	Annamalai Economic papers Vol. 7		2012
96.	D.Murugan	Problems and Prospects of Urban Wage Employment Programme under SJSRY in Cuddalore District	International Journal Vol 12 No2 pp463-474	ISSN:0972-3692	2012
97.	Mrs.S.Manonmani	Functioning Of Ground Water Market for Irrigation- A Study in Cuddalore District, Tamilnadu	S. Languages in India, Volume 12,	ISSN 1930-2940	2012



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98.	Mrs.S.Manonmani	Mental Health and Wellbeing of Aged Women in Cuddalore District	ShanlaxInternational Journal of Economics Vol.1,	ISSN 2310 – 961X	2012
99.	Dr.C.Subburaman	E-Waste Hazardous: Impacts on Environment and Human Health	International Journal of Pharmaceutical & Biological Archives 3(2)363-367	ISSN:0976-3333	2012
100	Dr.C.Subburaman	3R Strategy for Hazardous Waste Management in Tamilnadu	M-Infinity Journal of Management,5(2):27-30	ISSN:0973-7197	2012
111	Dr.C.Subburaman	Health:Its Environmental Determinants.	International Journal of Language in India 12(5):645-649	ISSN:19302940	2012
112	Dr.C.Subburaman	The Need for State Intervention in Health Care Sector in Tamilnadu	Peninsular Economist,24(1):187-189	ISSN:0976-8270	2012
113	Dr.R.Saravanan	Content and measurement of rural women empowerment,	sankhya international journal of management and technology	Vol-3,Special issue-2,: pp.422-426.	2012
114	Mr.E.P.Vijayakumar	A Study on prospects of Practicing poultry farming in Namakkal District	Indian Journal of Development Research and Social Action ( An International Journal )	ISSN 0973-3116	2012
115	Mr.E.P.Vijayakumar	A Study on problems of practicing poultry farming in Namakkal District	Indian Development Review :An International journal of Development Economics	ISSN 0972-9437	2012
116	Dr.S.Indradevi	Human Rights : Women Education with Social Change	ArimaNokku, International Quarterly on Language, Literature Art, Culture, History, Philosophy and Science	RNINo.17520/2007 Vol.5:4 61-64	2012
117	Dr.S.Indradevi	Status of Working Women with Information Technology Education	The International Journal for Research and Development in Environmental Education	ISSN 2277-7571 Vol.1 (1) 23-27	2012
118	Dr.S.Indradevi	Empowerment of Women through IT Education	Tamilzhial Research		2012
119	Veerachamy.P and Baby bowna.R	Cost of Production of Grape in Dindigul District, Tamil Nadu”,	International Journal of Language in India	ISSN:1930-2940) P.No. 34-40	2012
120	Veerachamy.P and Murugasamy. M	“Resource Use Efficiency in Agriculture-a Critical Survey of Literature”,	Published in the International Journal of Language in INDIA.	ISSN: 1930-2940) P.No.327-358.	2012
121	Veerachamy.P and kanakaraj.S	“Performance of the Primary Cooperative Agricultural and Rural Development Banks in Coimbatore District, Tamil Nadu- An Inter Bank Comparative Analysis”,	Peninsular Economist, vol. XXIV no:2	ISSN.0976-8270 .p.no:80-85.	2012
122	Veerachamy.P and Gayathri.A	“Unirrigated Agriculture in Tamil Nadu- Problems and Prospects”,	International Journal of Social and Economic Research, Economic Affairs vol.2:2.P.No 353-359.(	ISSN 0424 - 2513	2012
123	Veerachamy.P and Gayathri.A	“Food and Non-Food Production in Unirrigated Agriculture: a Study in Perambalur District, Tamil Nadu”,	Language in India, vol.13:2	ISSN 1930-2940	2012
124	K.Damodaran	Ostrom’s Governing Principles for Managing Canal Irrigation: A Study in Madurai District, Tamil Nadu, Volume 3, Number 2, July-December 2012, page no. 137-153	International Journal of Water Resources and Environmental Management	2229-5933	2012

S. No.	Author	Title	Name of the Journal, Vol. No. Page Numbers	ISSN	Year
125	T.Sudha	Mental Health and wellbeing of aged women in Cuddalore District	Shanlax International Journal of Economics Vol 1	2319961	2013
126	Kumaresan ., R and Ramu.K	Utilisation of health care services among urban population in Dindigul District Tamil Nadu”,	“Language in India , Strength for today and bright hope for tomorrow,	Vol. 13, 208-217, ISSN 1930 -2940	2013
127	A.Jayakodi	Leprosy Patients in Thiruvannamalai District : A Diagnostic Analysis	Golbal Research Publications Vol:	ISBN: 978-81-89630-81-2	2013
128	D.Murugan	Rural Infrastructural Development through Rural Roads: With special reference to PradhanMantri Gram SadakYojana (PMGSY)	The International Journal:Research Journal of Economics and Business Studies Vol.2 No.6		2013
129	D.Murugan	A Comparative Economic Analysis of Organic and Inorganic Manure Consumption in Agricultural Production with Special Reference to Pondicherry Union Territory.	International Quarterly Scientific Journal Vol.12 No.1,pp131-134	ISSN:0972-6268	2013
130	Dr.C.Subburaman	Numero Uno State 2023: Trends in Health Status and Infrastructure sustain in Tamilnadu	Peninsular Economist, 24(1):187-189	ISSN:0976-8270	2013
131	Dr.C.Subburaman	Confirmatory factor analysis of multidimensional poverty and the state of child health in Tamilnadu	Peninsular Economist25(2):114-117	ISSN:0976-8270	2013
132	Dr.C.Subburaman	Pattern of Health care in India	Selp Journal of Social Science4 (15):145-149	ISSN:0975-9999	2013
133	Dr.C.Subburaman	Tamilnadu Economy: Trends in plan wise expenditure for major sector of Tamilnadu	The Indian Economic Journalp.320-323	ISSN:0019-4662	2013
134	Dr.C.Subburaman	Health and Medical Care Services Claims on National Resources”.of language in india	International Journal	ISSN 1930-2940.	2013
135	Dr.S.Indradevi	An Economic Analysis of Women’s Higher Education, A study of Annamalai Nagar in Cuddalore District	Indian Streams Research International Multidisciplinary Journal	ISSN No.2230-7850 3(8):1-5	2013
136	K.Damodaran	Economics of Transplantation and Direct Sowing Method of Paddy Cultivation: A Comparative Study in Cuddalore District, Tamil Nadu. Vol.7, Number 2, Dec. 2013, Pp no.137-146	International Journal of Rural Development and Management Studies	0975-0614	2013
137	Ramu.K.,and Kumaresan., R	Willingness to Pay for Preventive Health care Services in Tamil Nadu”. Accepted	ArthaVijnana Published by GohkaleInstitute of Politics and Economics.		2014

#### List of Chapters in Books Published 2007-2014

S.No	Author	Title	ISBN	Year
1.	K.Ramu	Study on Buyer Behaviour of Child health care Products in Chidambaram Municipal Region of Tamilnadu. Survival and Growth Strategies for business Dynamics page 706-710 Scitech Publications India PVT	9788183712620	2009
2.	K. Damodaran & V. Nagarajan	Globalization and Environment: Threats to Sustainability page no. 564-570 General Management Practices for Organizational Sustainability ed. Pragadeeswaran S. Kamaraj M. Gnanaguru R. and Kumar. T Chennai: Anuragam Publications		2010
3.	P. Saravanakumar & K. Damodaran	Reservation Policy in India ed. Suburaman C. Devanathan.D and Jothiramalingam.ch Publications T Chennai: SciteWomen Reservation Bill: Far Away to Women page no. 240-244		2010
4.	N.Malathi & S.Manonmani	Progress and Power of Women in Globalisation Era in International conference on General Management Practices for Organisational Sustainability volume I page no. 188-191 during Dept. of Business Administration Annamalai University.	9789880627236	2011



S.No	Author	Title	ISBN	Year
5.	I.Ravi and B.Mathavan	Self Help Groups and Women Empowerment: A Case Study" (Co authoured with Dr.B. Mathavan)in Women Empowerment" (2011)Edited by Dhavamani P. & T. Vijayakumar, VHNSN College, Virudhunagar pp.398	410(ISBN-978	2011
6.	B.Mathavan andI.Ravi	Self Help Groups and Women Empowerment: A Case Study" (Co authoured with Dr.B. Mathavan)in Women Empowerment" (2011)Edited by Dhavamani P. & T. Vijayakumar, VHNSN College, Virudhunagar pp.398	410(ISBN-978	2011
7.	N.Malathi&S.Indradevi	Progress and Power of Women in Globalisation Era in International conference on General Management Practices for Organisational Sustainability volume I page no. 261-262 during Department of Business Administration Annamalai University. ISBN no. 9789880627250	9789880627236	2011
8.	Dr.N.Malathi& R.Hariharan	Family System and Economic Aspects of Aged Persons in a Rural Setting of Tamilnadu in K.N.S. Yadava and Alok Kumar Ed. Ageing Some Emerging Issues Profiles Trends and Policy Perspectives New Delhi: Manak Publications pp.38-54	978-81-7831-245-3.	2011
9.	Dr.N.Malathi& R.Hariharan	Family System and Economic Aspects of Aged Persons in a Rural Setting of Tamilnadu in K.N.S. Yadava and Alok Kumar Ed. Ageing Some Emerging Issues Profiles Trends and Policy Perspectives New Delhi: Manak Publications pp.38-54	978-81-7831-245-3	2011
10.	Dr.C.Subburaman	"Factors Which Influence Child Health with Specific Reference to Socio-Economic Indicators in Sivaganga District, Tamilnadu". Sustaining Growth in the Era of Global Recovery, ed valarmathy,61-65. Tamilnadu:.	AgasthiarNoolagam publications ISBN:978-93-80530-42-0.	2011
11.	Dr.C.Subburaman	Agricultural reforms: production and marketing of paddy in Cuddalore District Tamilnadu". Two decades of economic reforms in India task unfinished, Ed. Govindadass and rajendran, 105-114. Tamilnadu:mirudha	Sanjeevi publication ISBN:978-81-922144-1-2	2012
12.	Dr.C.Subburaman	Ageing and Health Care Services: A Human resource challenges in India. Emerging Trends in Global trade and management ed murugan,325-330	AgasthiarNoolagam Publications ISBN:978-93-80530-42-0	2012
13.	Dr.C.Subburaman	An Economic Analysis of Health Status of Children in Sirkali Talk NagapattinamDistrict.Caring the Women Womb onwards,ed viswanathan19-21	Tamilnadu:Shri printers publications ISBN:978-81-920484-5-1	2012
14.	Dr.C.Subburaman	A Case Study of Malaria in Tamilnadu. Prevention of Diseases in India,ed Dhandapani,81-89 New Delhi	Global Research Publications ISBN:978-81-89630-81-2	2012
15.	Dr.C.Subburaman	Nutritional and Health Status of Children in Palvathunnan Village Cuddalore District, Tamilnadu. Socio economic perspectives of issued and challenges of sustainable development in india,edMaheswari at al,11-17.	New Delhi SerialPublications ISBN:978-81-8387-544-8	2012
16.	S.Indradevi	Progress in Women's IT Education and E-Governance-International Conference on Good Governance and Sustainable Development	ISBN 978-93-81992-10-4 Vol.1 116-118	2012
17.	S.Indradevi	Cost of Higher Education in Nagapattinam District Two Decades of Economic Reforms in India, The Task Unfinished	ISBN 978-81-922144-1-2 p.444-454	2012
18.	S.Indradevi	Empowerment of women and Economic Development Through Information Technology Education Learning and Application	ISBN 978-93-81568-58-3 p.367-371	2012
19.	S.Manonmani	Commonly used Econometric Tecniques in Empirical Research	ISBN 978-93-80686-33-2	2013
20.	S.Manonmani	Women's Education in Indian Society	Vergal Publications, Madurai ISBN 978-81-928113-3-8	2013
21.	S.Manonmani	Violence Against Women & Children: Challenges and Strategies	2013, 1st Author	2013

S.No	Author	Title	ISBN	Year
22.	Dr.C.Subburaman	The major manifestation:Globalizationo Environmental Degradation. Globalization and Rual livelihoods opportunities and challenges,ed sujthkumar,118-123	New Delhi : excel India Publishers ISBN:978-93-82880-17-2	2013
23.	Kumaresan ., R and K. Ramu	Utilisation of health care services among urban population in Dindigul District Tamil Nadu”, Language in India , Strength for today and bright hope for tomorrow, 2nd February 2013	Vol. 13, 208-217, ISSN 1930 -2940	2013
24.	D.Murugan	An Economic Nexus between Inclusive Growth and Financial Inclusion: A Study in Indian perspective survival and Growth strategies for Business Dynamics.	9788183712620	
25.	D.Murugan	Diversification of Non-farm micro enterprises as an alternative business strategy for on- farm Agri Business: A study in Indian perspective	97789880627250	
26.	D.Murugan	An Economic Nexus between Inclusive Growth and Financial Inclusion: A Study in Indian perspective survival and Growth strategies for Business Dynamics.	9788183712620	
27.	D.Murugan	Diversification of Non-farm micro enterprises as an alternative business strategy for on- farm Agri Business: A study in Indian perspective	97789880627250	

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1	Dr.E.Selvarajan Dr.K.Ramu	Cuddalore District Human Development Report Chennai:UNDP&SPCTamil Version	Publication of Government of Tamil Nadu		2009
2	Dr.E.Selvarajan Dr. K.Ramu	Cuddalore District Human Development Report Chennai: UNDP and SPC English	Publication of Government of Tamil Nadu		2009
3	Dr.T.Sudha	Education Employment and Empowerment of Rural Women in India		978-81-89630-13-3	2011
4	Dr.K. Ramu Dr.E. Selvarajan	An Estimation of Willingness to pay for secondary health care services Tamil nadu	Publication of Government of Tamil Nadu		2011
5	Dr.C.Subburaman	“Factors Which Influence Child Health with Specific Reference to Socio-Economic Indicators in Sivaganga District, Tamilnadu”. Sustaining Growth in the Era of Global Recovery, ed valarmathy,61-65. Tamilnadu:.	AgasthiarNoolagam publications	ISBN:978-93-80530-42-0.	2011
6	Dr.E.Selvarajan	Micro Economics Tamil Tamil Nadu Higher Education Council Government of Tamil Nadu Chennai	Yet to be published		2012
7	Dr.T.Sudha	Higher Education of Rural Women: A Study at CuddaloreDistrict,Tamilnadu	Commonly used Econometric Techniques in Empirical Research Shanlax Publication Madurai	978-93-80-686-33-2	2012
8	Dr. D. Murugan	Energy Consumption In Agricultural Production New Delhi Publishers New Delhi.		978-93-81274-11- 8	2012
9	Dr.C.Subburaman	Agricultural reforms: production and marketing of paddy in Cuddalore District Tamilnadu”. Two decades of economic reforms in India task unfinished, edgovindadass and rajendran,105-114.Tamilnadu:mirudha	Sanjeevi publication	ISBN:978-81-922144-1-2	2012
10	Dr.T.Sudha	Feminist theory and Women Education	Women’s Education in Indian Society Vargal Publications Madurai		2013
11	Dr.T.Sudha	Gender and Economic Status of Rural households in CuddaloreDistrict,Tamilnadu	Women’s Education in Indian Society Vargal Publications Madurai		2013

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S.No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
<b>2007</b>				
1.	Dr. D. Selvaraju	Caste, Politics and Caste Conflicts	published in Dr. N. Ramulu and Dr. T. Srinivas (Eds.) Book "Reforms, Communities and Development" Warangal, New vision Publications, - 2007.	
2.		Judicial approach to cases relating to divorce under the Family Court Act (Co-authored)	Published in the Journal of the Annamalai University Humanity Journal. Vol.44, December 2007, pp 295-310	
3.		Role - Performance of leader and members in DMK - A Sociological Review". (Co-authored)	Published in the Journal of the Annamalai University Humanity Journal. Vol.44, December 2007, pp 310-370	
4.	Dr.R.Rajendran	Dowry-Its Prevalence and Practice	Published in the Journal of Social Welfare Vol.54.No.9 (Dec 2007) pp.23-26	
5.		Attitude of Rural Mothers Towards Their Girl children	Published in the Journal of Society and Development. Vol.5 No.2 (Dec 2007) pp 26-30	
6.	Dr. J. Krishnamurthy	Caste and water management- A Sociological Analysis (Co-authored)	is published in the Annamalai University Journal, Part -A Humanities, Vol. 44, 2007	
7.	Dr.S.Ansiya Begum	Alcoholism and family Disorganization, A Sociological Analysis	is published in Annamalai University Journal part-A Humanities, vol.42, December, 2007	
8.	Dr. R. Lakshmi	Dowry-Its Prevalence and Practice	Published in the Journal of Social Welfare Vol.54.No.9 (Dec 2007) pp.23-26	
9.		Crime against Women -A Trend Analysis Attitude of Rural Mothers Towards Their Girl children	Published in the Journal of the Annamalai University: Part A - Humanities Vol.44 (2007), pp. 329-335	
10.			Published in the Journal of Society and Development . Vol.5 No.2 (2007),pp 26-30	
11.	Dr. C. Lingaganesan	Impact of Single Trade Unionism on Work Environment: A Study of Neyvelli lignite Corporation	Published in the Humanities Journal Vol.44- 2007, Annamalai University.	
12.	Dr. B.Manickavasagam	"Caste and Water Management: A Sociological Analysis" (Co-authored)	published in the Annamalai University Journal, Part A Humanities, Vol. 44, 2007	
<b>2008</b>				
13.	Dr.D.Selvaraju (Co-authored)	Alcohol Consumption among Tribal communities in India - A Sociological Analysis	Published in the Journal of Annamalai University: Part A - Humanities Vol.45 (2008) pp.333-335.	
14.		Differential Fertility and Fertility Behaviour among the slum Dweller of Cuddalore town	Published in the Journal of the Annamalai University Part-A Humanities, , Vol.45 (2008), pp.433-444	
15.		Self Help Group and their Role in Rural Development Explorations from an empirical study	Published in the Journal of the Annamalai University Part-A Humanities, Vol.45 (2008) pp.323-332	
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17.		Sexual Molestation - A Striking Reality	Published (Co-author) in the Journal Social Welfare Vol.54 No.9, (December 2008) pp.23-26.	
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21.	Dr.R.Lakshmi, (Co-authored)	Empowering Women - An Overview	Published in the Journal of the Annamalai University, Humanities, Vol.XLV,pp.393to398, 2008.	
22.		Sexual Molestation - A Striking Reality	Published (Co-author) in the Journal Social Welfare Vol.54 No.9, (December 2008) pp.23-26.	
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27.	Mr. S. Karthikeyan (Co-authored)	A study on social Dimension and Awareness of Sexually Transmitted Diseases and Commercial Sex Workers	Published in the Annamalai University Journal, Humanities, Vol. XLV, 2008, pp. 411-420.	
28.	Mr.S.D. Dineshkumar (Co-authored)	Problem of Urban Unemployed Youth: A Sociological Analysis	Published in the Annamalai University Journal, Humanities, Vol. XLV, 2008, pp. 421-432	
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37.		Self Help Groups and women Empowerment, (Co-Author)	Published in Third Concept An International journal of Ideas, New Delhi: Vol.24, No.286, p.p. 43-50, December 2010.	
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46.		<u>National Journal:</u> Social Change and Globalization	Published in the book entitled Globalization problems and prospects", Vol-II, SCI Tech publication, March 2010. pp155 - 160.	
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59.		Women Abuse	Published in the Journal of <i>Kisan World</i> , Vol.38, No. 07, July 2011, p.p.51-54.	
60.		Illness .Behaviour – An Empirical study	Published in the Journal of Annamalai University; Part A Humanities Vol. 47 (2011)pp.139- 148	
61.		Reproductive Health among Sikkim Women	Published in the International Journal of Pramana Vol 1, No: 3 (Sep2011) PP. 408-417.	
62.		The Growth of a City: an Ecological approach”.	Published in the International Journal of Chintan, Vol.1, No.2 (June, 2011), pp-163-169	
63.	Dr. C. Linganesan	A study on changing life pattern of village communities and dwindling of natural resources	Published in the Humanities Journal of Annamalai University, Vol.47 (2011), pp.387-392.	
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66.		Working Children in Industries in Kanniyakumari District	(Co-authored) Published in the Journal of Annamalai University Journal, Humanities, Vol.47, 2011, pp.515-538	

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70.		Exclusion of Transgender: Human Rights	(Co-authored) Published in the International journal of Applied Management Research, 2012	ISBN: 0974-8709
71.	Dr. B.Manickavasagam	The Attitude of Students towards Internet	Published in the Humanities Journal of Annamalai University, Vol. 48, Dec.2012, pp. 133-137.	
72.	Mr. S. Karthikeyan	The Attitude of Students towards Internet	in the Humanities Journal of Annamalai University, Vol. 48, Dec.2012, pp. 133-137	
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80.	Dr. B.Manickavasagam	Constitutional perspectives of Human Rights in Indian Context: A Analysis	Published conference proceeding: Challenges of Human Rights in the 21st centre, edited by R.Selleppan and S. Saravanakumar, published by the department of political science and govt. arts and science college, Erode pp. 122-125. (2013).ISBN:978-81-910200-5-2.	

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107.	Dr. B. Manickavasagam	Social Change and Globalisation	Globalization: problems and prospects" SCITECH Publication Vol-II, pp-155-160. (2011)	
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9	Dr.M.Somasundaram	Performance of Thanjavur District cooperative Milk Producers' Union Ltd,	SMART journal of Business management Studies Vol.5 No.1, pp33-42,	0973-1598

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20	Dr.P.Veerakumar	A birds' eye view of employees' health	Health Action, Vol. 22, No.10, pp. 23 - 25	0970-471X
21	Dr.P.Veerakumar	Employee Counselling – Objectives of Management	HRD Times, Vol-11, No. 12, pp. 37 - 38	0970-471X
22	Dr.P.Veerakumar	Human Resource Outsourcing – A birds Eye view	Southern Economist, Vol. 48, No.1, pp. 69 -70	038- 4046
23	Dr.V.Dheenadhayalan	Technology for CRM,	HRD Times, Vol.11, No. 2, pp.17-18	0976-7401
24	Dr.V.Dheenadhayalan	Sugar Industry in India,	Kissan World, Vol.36, No.3, p. 32	0971-9229
25	Dr.V.Dheenadhayalan	India's Economic Reforms on Securities Market	Indian Economic Panorama, Vol.19.No.2, pp.4-5&42	
26	Dr.V.Dheenadhayalan	Kisan Ka Mitar KCCs – A Financial Inclusion Tool,	Indian Economic Panorama, Vol.19.No.3, pp. 38-40	
27	Dr.V.Dheenadhayalan	Self Help Group – Bank Linkage Programme- A Tool For Micro Finance,	Indian Economic Panorama, Vol.19.No.3A, pp. 9-12 & 25	
28	Dr.V.Dheenadhayalan	Financial Inclusion In India – An Empirical Analysis,	Journal of Humanities and Social Sciences, TNSCHE, Vol.2. No.1, pp.44-64	
29	Dr.V.Dheenadhayalan	Financial Health of Cooperative Sugar Mills – A Case Study of NPKRR Cooperative Sugar Mill Ltd.	Indian Cooperative Review, Vol. 45, No.3, pp.192-197	
30	Dr.V.Dheenadhayalan	Financial Performance of Steel Authority of India Limited: An Empirical Study,	The Accounting World, Vol. IX, Issue- II, pp.15- 21	0972-5164
31	Dr.V.Dheenadhayalan	Liquidity, Risk and Profitability Analysis of PCARDBs	Southern Economist, Vol.48. No.1, 61 -63	0038-4046

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32	Dr.V.Dheenadhayalan	An Association of Liquidity and Profitability - Case Study with of Steel Authority of India Limited,	The Economic Challenger, No.11, Issue 43, pp. 58-62	
33	Dr.V.Dheenadhayalan	Effect of Financial Performance on Share Price,	Portfolio Organizer, Vol. X, Issue- VII, pp.54-62	0972-5113
34	Dr.V.Dheenadhayalan	Marketing Strategies in Kerala Minerals and Metals,	Southern Economist, Vol.48. No.11, pp.38- 40	0038-4046
35	Dr.V.Dheenadhayalan	Growth of Dairy Cooperatives in India,	Southern Economist, Vol.48. No.12, pp.19-21	0038-4046
36	Dr.V.Dheenadhayalan	Financial Management Practice in a Cooperative Sugar Mill: A Case Study with NPKRRCMSML	The Accounting World, Vol. IX, Issue- XII, pp. 24-29	0972-5164
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38	Dr.V.Dheenadhayalan	Automation of Banking Sector in India: An Overview,	Yojana (Tamil), Vol.41 Issue.6, pp. 40-44	0971-8362
39	Dr.V.Dheenadhayalan	Automation of Banking Sector in India: An Overview	Yojana (Telugu), Vol.38 No.4, pp.10-13	0091-8729
40	Dr.V.Dheenadhayalan	Automation of Banking Sector in India: An Overview	Yojana (Urdu), Vol.29 No.11, pp.22-25	0971-8338
41	Dr.V.Dheenadhayalan	Automation of Banking Sector in India: An Overview	Payobhara Yojana (Assamese), Vol.40 , No, pp.2010 29-33	0971-8370
42	Dr.V.Dheenadhayalan	Automation of Banking Sector in India: An Overview	Yojana (Punjabi), Vol.25 No.7, pp. 13-15,31	0971-8354
43	Dr.V.Dheenadhayalan	Automation of Banking Sector in India: An Overview	Yojana (Oriya), February 2010, pp.13-16	0971-8346
44	Dr.V.Dheenadhayalan	Automation of Banking Sector in India: An Overview	Yojana (Hindi), ISSN 0971-8397 Vol.54 Issue 2 February 2010, 27-30	
45	Dr.V.Dheenadhayalan	Colourless Assessment Year for Salaried Employee - Budget 2010,	Southern Economist, Vol.48. No.22, p.51	0038-4046
46	Dr.N.Jamunarani	Crop Insurance	HRD Times, Jan. 2009, pp. 44-45	
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48	Dr.N.Jamunarani	Kisan Credit Card - A Technique of Financial Inclusion	Indian Economic Panorama, Apr. 2009, pp. 41-42	
49	Dr.N.Jamunarani	Kisan Credit Card Scheme - An Overview	Tamilnadu Journal of Cooperation, June 2009, pp. 18-22	
50	Dr.N.Jamunarani	Micro Finance For Alleviating Poverty	HRD Times, Sep. 2009, 47-48	
51	Dr.N.Jamunarani	A New Paradigm of Microfinance	Indian Economic Panorama, Dec. 2009, pp.26-27 & 65	
52	Dr.N.Jamunarani	Evolution of Consumer Protection in India	Health Action, Feb. 2009, pp.25-26	
53	Dr.N.Jamunarani	Dimensions of Kisan Credit Card System	Land Bank Journal, Sep. 2009, pp.19-23	
54	Dr.N.Jamunarani	User Expectations about Kisan Credit Card Scheme in PACBs	Southern Economist, Jan. 2010, pp. 13-14	
55	Dr.N.Jamunarani	Dimension of Kisan Credit card system	The Cooperator, Aug. 2009, pp. 74-76 ,	

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60	Dr.T.Asothai	Financial permanence of public transport corporation	Southern Economist, Vol.47, No.23, pp.17-18	0038-4046
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62	Dr.B.Avudaiammal	Strength and Weakness of Urban Cooperative banks in India	Tamilnadu Journal of Cooperation, Vol 9,No.8, pp.14-16	
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64	Dr.B.Avudaiammal	Non-Performing Assets of Urban Cooperative Banks in India.	Southern Economist, Vol.48,no 15. Pp.11-12	0038-4046
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9	Dr.V.Sundar	Stress and Ways to Manage Stress	ESRI journal of Economic & Social Research, Vol.1, No.1, pp. 35-39	0975-7635

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10	Dr.V.Sundar	Rural Lending By Banque Populaire du Rwand, Societe Anonyme	SELP Journal of Social Science, Vol. II,pp.52-56	0975-9999
11	Dr.V.Sundar	Production and Marketing of Cocoons in Dharmapuri Dist	ESRI journal of Economic & Social Research, Vol.2, No.1, , pp.112-116	0975-7635
12	Dr. M. Somasundaram	Network marketing of Amway products by distributors in Kottayam District of Kerala State	Osmania journal of International Business studies, Vol.V, No.1&2 pp.56-65,	00973-5372
13	Dr. M. Somasundaram	Impact of dairy cooperatives on Milk productin in India	Social and Human resource development issues in contemporary business- SCITECH publications, pp.708-710,	978 81 8371 2637
14	Dr. M. Somasundaram	Consequences of unethical practices by Milk producers' cooperative union	Business ethics and corporate governance-ANURAGAM, pp63-65	
15	Dr.S.Subramanian	Challenges of Private Airline Services in Chennai Airport	Shipping Times, Vol.2, pp.50-54.	
16	Dr.S.Subramanian	Performance of Air Cargo Services in Chennai Airport	Business Horizon, Dec., 2010, pp. 339-343	978-81-910426-3-4
17	Dr.N.Ramu	Financial Exclusion : Need for Financial Inclusion	The Alternative , April - Sept 2010, Vol. ix, No.2 pp 5-14	
18	Dr.P.Veerakumar	Institutional Shareholders	HRD Times Vol. 12 June, 2010 No.6. pp. 42-43	
19	Dr.P.Veerakumar	Major issues to be addressed in Tourism promotion	Business and Travel Times Vol.3 Issue 10 June 2010, pp. 19-21	
20	Dr.P.Veerakumar	Employees psychological tests - Their utility and importance	Health Action Vol. 23 No. 7, July 2010, pp. 17-19	0970-471X
21	Dr.P.Veerakumar	Training Needs - For Fulfilling the Objectives of Small and Medium Entrepreneurs in India	Research Line Vol. III No. II-A December, 2010, pp. 102-104	0975-8941
22	Dr.V.Dheenadhayalan	Impact of Television Advertisement on the Buying Behaviour of Families,	Tamilnadu Journal of Cooperation, Vol. 10 No.09, July 2010, 76 - 80	
23	Dr.V.Dheenadhayalan	Socio-Economic Factors of Employees in PCARDBs in Tirunelveli District,	Tamilnadu Journal of Cooperation, Vol. 10 No.12, October 2010, 71-77	
24	Dr.V.Dheenadhayalan	Corporate Governance - The Crux of Ethical Standards	Indian Economic Panorama, New Delhi, Vol.20.No.3A, December, 2010. 21-24	
25	Dr.V.Dheenadhayalan	Banking Ombudsman in India	Indian Economic Panorama, New Delhi, Vol.20.No.4A, January, 2011. 2.5	
26	Dr.V.Dheenadhayalan	Insurance Sector : Challenges and Issues	HRD Times, Vol.13, No. 2, February, 2011. 18 -19	0976-7401
27	Dr.R.Jayavel	Role of Crop Insurance in Agriculture	Land Bank Journal, June 2010, Vol. 49, Issue 1, pp. 9-14.	
28	Dr.N.Jamunarani	Kisan Credit Card - A Viable Tool for Rural Credit	Cooperative Perspective, April-June 2010, pp. 17-23	
29	Dr.N.Jamunarani	Role of crop insurance in Agriculture	Land Bank Journal, June 2010, pp. 9-14	
30	Dr.J.Arunachalam	Health Care Benefits through Employees State Insurance Scheme	Health Action), Vol. 23, No. 4, p. 27, April, 2010.	0970-471X

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31	Dr.J.Arunachalam	Health Insurance Strategies for Challenges	Health Action, Vol. 23, No. 6, p. 26, June, 2010.	0970-417X
32	Dr.J.Arunachalam	Functional Schemes in ESI: An Assessment	Southern Economist, Vol. 49, No. 5, pp. 12-14, July, 2010.	0038-4046
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34	Dr. S. Karthikeyan	Performance of Pepper Production in India	Southern Economist, Vol.48. No.18, 15 Jan., 2010, pp. 23-24.	0038-4046
35	Dr. S. Karthikeyan	Export of Black Pepper from India: An Analysis,	Southern Economist Vol.49, No.9, September, 1 <sup>st</sup> , 2010, , pp. 37-40.	0038-4046
36	Mr.A.Govindaraju	Development of coir industry in india	Southern Economist, Sep 15,2010, vol. 49, No.10. pp.38-46	
37	Mr.G.Kumar	“Problems Faced by the Agricultural Borrowers in Commercial Banks”,	Tamil Nadu Journal of Co-operation, TNEG/2000/2645, August 2010	
38	M. Maheswari	NABARD’s Financial Assistance for Agro Processing Activities in Thanjavur District	Tamil Nadu Journal of Co-operation, Vol: 10, Issue No.3, January 2010	
39	M. Maheswari	NABARD’s Financial Assistance in Thanjavur District	HRD Times, Vol. 12, No. 5, June, 2010.	
40	M. Maheswari	NABARD’s Concern towards Rural Welfare	Health Action March, 2010	
41	M. Maheswari	NABARD: A Nodal Agency in Implementing Various Schemes	Vol. 49; No.5, July 1 2010	
42	Mr.R.Ravanan	Export marketing of Seafood: problem and prospects,	Southern Economist, June 15, 2010, Vol. 49, No.4. 0038-4046	
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44	S. Vijayalakshmi	Entrepreneur Development Programme	HRD Times, Vol.12, Issue no.7 ,July 2010. Pg no.35	
45	S. Vijayalakshmi	Intellectual Property Rights in India: An overview.	Indian Economic panorama, Vol.20, No.4, Jan 2011. pp.22-24.	
46	S. Vijayalakshmi	Entrepreneurial Competencies	HRD Times, Vol.13, No.1, Jan. 201, pp. 45-46	0038-4046
47	S. Vijayalakshmi	Industrial Sickness of SSIs in India: An Overview	Southern Economist, Vol.49, No.14, Pg no. 34,	0038-4046
48	Mr.P.Ravichandran	“Impact of software Export Growth on Indian culture –The Dilemma Ahead”	B. Research. July-December, 2010, p.64-68	0974-5920
49	Mr.C.Palanichamy	Consumer attitude towards FMCG	HRD Times, December, 2010	0976 – 7401
50	Mr.C.Palanichamy	Rural consumer behavior and consumption pattern of fast moving consumer goods	Southern Economics, , February, 2011	0038-4046
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6	Dr.H.Shankar	Market Timing - Implications Of Market Valuation On Share Issues By Indian Companies	Indian Journal of Applied Research, January, 2012/ Vol.1, No.4, 35-37	2249-555X
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9	Dr.D.Ilangovan	Innovative strategies in Dairy cooperatives in Tamilnadu-Some progressive policy suggestions	Tamilnadu Journal of Co-operation, Vol.11, No.12, Oct.2011, pp. 40-48.	
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11	Dr.D.Ilangovan	Community Care and Corporate Governance on Business in India,	Clear International Journal of Research in Management Science and Technology, Vol.1, No.1, Jan-Jun 2011, pp. 32-36	
12	Dr.D.Ilangovan	Need for Updating Business strategies – Lessons for India from Select Cooperatives Abroad	Tamilnadu Journal of Co-operation, Vol.12, No.07, May.2012, pp. 39-48	
13	Dr.G.Vasanthi	Trend of priority sector lending by scheduled commercial banks	Global Research Review, June 2012, Vol.II, 237-241	2250-252
14	Dr.G.Vasanthi	Retail banking services- An overview	Research scholar, Vol.II No.II June 2012, 77-80	22496696
15	Dr.G.Vasanthi	Significance of managing Intellectual Property Rights with Special Reference to Developing Countries,	Indian Economic Panorama, April 2011, Vol. 21, No 1,37-42	
16	Dr.G.Vasanthi	Socio Economic Empowerment of Women through Self Help Groups in Villupuram District – An Empirical Study,	Tamilnadu Journal of Cooperation, March 2012, 45-56	
17	Dr. K. Govindarajan	Influence of service quality on customer satisfaction in nationalized commercial banks	Journal of B-Research, Vol. 8 P. No: 66 to 71	0974 – 5920
18	Dr. K. Govindarajan	Acquisition activities of public sector banks in India and its impact on shareholder's wealth	International Research Journal of Finance and Economics, Issue 67 May 2011	
19	Dr. K. Govindarajan	Pre and Post Acquisition Performance of Public and Private sector Banks in India	The International Journal's Research Journal of Commerce & Behaviour, Jan Issued Vol. 1, No.,3, 2012	

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21	Dr. K. Govindarajan	"Socio-Economic Impact of Self-Help Groups in Theni District	Self Journal of Social Science,, Vol:II, Issue: 7, Page No.44-49 July 2011	0975-9999
22	Dr. K. Govindarajan	"Problems and Prospects of SHGs in Theni District,	Southern Economist, Vol.50 No.8, Page 41-45. August 15, 2011	
23	Dr.K.Padhmanaban	Problems of Women Laborers in Rural Enterprises in select district of tamilnadu.	insight-Vol.49No.23pp1-5	
24	Dr.K.Padhmanaban	Problems of Women Laborers in Rural Enterprises an insight-	Tamilnadu Journal of Cooperation Tamilnadu Cooperative Union, Chennai	
25	Dr.K.Padhmanaban	Problems of woken labourers in rural enterprises: An insight,	Southern Economist vol.49, No.23	
26	Dr.K.Padhmanaban	Women labourers participation in rural enterprises in India - with special reference to Tamilnadu,	Journal of B-Research, Vol.7,	
27	Dr.S.Suresh	Value Based Management	HRD Times, Vol.13 No.7, pp. 22 & 23	0976- 7401
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34	Dr.V.Sundar	Deposit Mobilisation- Banque Populaire Du Rwanda, Societe-Anonyme	Southern Economist, Bangalore, Vol. 48 No.4 June 15, pp.84-85	0038-4046
35	Dr.V.Sundar	The Challenges and Cost of Rural Lending by Banque populaire Du Rwanda, Societie Anonyme (People's Bank of Rwanda Limited Liability company),	Sankhya -International Journal of Management and Technology, Vol.2 Issue 2 June 2011, pp.51-54.	0975-3915
36	Dr.V.Sundar	The Role of National Payment Corporation of India In the Indian Retail Banking Payment System	SELP Journal of Social Science, Volume III Jan-March 2012,pp.108-111,	0975-9999
37	Dr.V.Sundar	Problem of Attrition in Information Technology Industry	Global Research Review. Vol 1, Dec.2011, , pp.151-154,	2250252
38	Dr.M.Somasundaram	Problems and Benefits of members in Milk producers cooperative societies	Global competitiveness in business- Trends and traits- Sai Balaji Publications Serial.7, 2011, pp325-327,	1667-651-207

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39	Dr.M.Somasundaram	A glimpse of Handloom industry	Tamilnadu journal of cooperation, Vol.12 no.8 Jun2012 pp50-53	
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42	Dr.M.Somasundaram	Safety of Environment through green marketing,	Revitalising Global Business - issues, approaches and strategies, 2011 pp572-576,	819222211-X
43	Dr.M.Somasundaram	"Distribution Practices of Siddha Medicine in Indian Medical Practitioners Co-Operative and Pharmacy and Stores Ltd. X-185 (IMPCOPS) in Tamilnadu"	Mirror, March 2012, Vol. II, and No. 1, 190 to 198.	2249-8117
44	Dr.M.Somasundaram	"Production Information of Siddha Products in Indian Medical Practitioners Co-Operative Pharmacy and Stores Ltd. X-185 (IMPCOPS) in Chennai",	"Research Scholar" , March 2012, Vol. II, No.1-A, 212 to 218	
45	Dr.M.Somasundaram	"A Study on Marketing of Siddha Medicine in Tamilnadu with Special Reference to the Indian Medical Practitioners Co-operative Pharmacy and Stores Ltd.X-185 (IMPCOPS) in Tamilnadu".	"Mirror" Published on March 2012, Vol. II, No. 1-A, , March 2012, Vol. II, No. 1-A, 140 to 146	2249-8117
46	Dr.M.Somasundaram	"Contribution of Siddha Medical Practitioners for the Promotion of Siddha Medicines with Special Reference to Indian Medical Practitioner Co-operative Pharmacy and Stores Limited, x-185 (IMPCOPS) in Tamil Nadu".	"Mirror" June 2012 122 to 129	
47	Dr.M.Somasundaram	Performance of Indian silk industry in the global scenario,	Research scholar, April 2012 Vol -3 I- C, 278 to 282	
48	Dr.M.Somasundaram	Growth and development of Indian silk industry, Book Name Research Scholar, Kerala Publication	International Journal, April 2012 Vol -3, I- C, 192 to 196	
49	Dr.M.Somasundaram	A Study on issues Pertaining to handloom weavers cooperative production and sale societies in Kurinjipadi Taluk	Revitalising global business - issues approaches and strategies, 2012 pp148-152, 819222211-X	
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52	Dr.S.Subramanian	Role of warehouses in Cargo Services in Chennai.	Exim India, Vol.2 Chennai October 2011 p.34-42	
53	Dr.S.Subramanian	Chennai Airport Cargo Employees Trade Union – An overview	HRD Times, No. 8, Vol. 16, Sep. 2011, pp. 38-42	
54	Dr.S.Subramanian	Chennai Airport and Global Trade, International	Journal of Research in Management Science and Technology, vol.1, Issue.02, pag:122-127	2249:3492

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55	Dr.S.Subramanian	Container Corporation of India(CONCOR)Ltd., and Its Regional services - An Insight.	International Journal of Research in Commerce and Management, Vol.01,Issue.02, ,PP.98-104.	2249-6009
56	Dr.S.Subramanian	Passenger Airline Services in Chennai Airport - An Overview.	International Journal of Research in Management, Science and Technology, , pp. 12-16.	2249-3492
57	Dr.S.Subramanian	Chennai Airport and Global Trade	International Journal of Research in Management Science and Technology, vol.1, Issue.02, ,pp:122-127	2249:3492
58	Dr.S.Subramanian	Container Corporation of India(CONCOR)Ltd., and Its Regional services - An Insight	International Journal of Research in commerce and management,Vol.01, Issue.02, ,PP.98-104.	2249-6009
59	Dr.N.Ramu	Public-Private Partnership (P3S): An Analysis,	Misbah - Research Journal, June-December 2011, Vol. 5, No.5, pp. 45-51	0976-2523
60	Dr.N.Ramu	Microfinance for Macro Development: An Analysis,	Global Research Review,, December 2011 Vol. 1, No.1 pp 4-12	0975-623X
61	Dr.N.Ramu	Service quality dimensions of urban cooperative banks in Tamil Nadu,	Journal of Commerce and Management Thought, Vol. II, No.4, pp. 572-584	0975-623X 0976-478X (Online)
62	Dr.N.Ramu	Customer Focused Knowledge Management: A Modern Competitive Strategy Option,	Gitam Journal of Management, January- March 2012 pp. 244-251	0972-740X
63	Dr.N.Ramu	Service Quality Dimensions of Urban of Cooperative Banks in Tamil Nadu,	PROFOCIENT, September 2011, Vol. III, No. 9, pp. 46-57	0975-475X
64	Dr.N.Ramu	Financial Inclusion: The Way Forward,	Fortune Journal of International Management, Jan-June2011, Vol. 8, No. 1, pp. 149-157.	0973-0079
65	Dr.N.Ramu	Efficiency of the Paddy Marketing System in Chittar Taluk, Kerala,	ARASH, January 2011, Vol. 1, No. 1, pp. 19-29.	2231-2072
66	Dr.N.V.R.Rajagopalan	Satyam Scam and Stock Market Returns - A Study of Information Signaling among Select IT Companies,	<i>Journal of Business and Finance</i> , Vol.4, No.1, Jan-Jun., 2011. pp.12-22	0974- 3413
67	Dr.N.V.R.Rajagopalan	Stock Market Anomalies - Do they form a Strong Argument against Market Efficiency?,	<i>Journal of Business and Finance</i> , Vol.4, No.2, Jun-Dec., 2011. pp.21-32.	0974- 3413
68	Dr.N.V.R.Rajagopalan	Buyback Announcements and Undervaluation Signalling in Indian Stock Market: A Study of S&P CNX 500 Index Companies,	<i>International Journal of Exclusive Management Research</i> , vol.2, No.1, January, 2012. pp.121-130	2249-8672 (Print) 2249-2585 (Online)
69	Dr.B.Karthikeyan	Problems and prospects of agricultural lending - public sector commercial banks at Cuddalore - An overview.	Southern Economist. Vol. 50, pp. 27-28. June 1 <sup>st</sup> 2011	0038-4046
70	Dr.P.Veerakumar	Training with human body frame work of five disciplines	Health Action Vol. 24, No. 7, July 2011, pp. 27-29.	0970-471X
71	Dr.P.Veerakumar	Effectiveness of Employees Training to Executives and Nonexecutives in Private and Public Limited Companies	Research Line Vol. IV No. 1-C, January, 2011, pp.216-222	0975-8941

S.No.	Author (s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
72	Dr.P.Veerakumar	Effectiveness of employees performance appraisal to executives and non-executives in private and public limited.	Research Scholar, Vol. 1, No.1, September 2011, Pp. 157-164.	2249-6696
73	Dr.P.Veerakumar	Effectiveness of employees feedback and counseling to executives and non-executives in private and public limited company. Pp. 209-215.	Mirror, Vol. 1, No. 1, September 2011	2249-8117
74	Dr.V.Dheenadhayalan	Managing Stress,	HRD Times, Chennai, Vol.13, No. 10, September, 2011. 21-22	0976-7401
75	Dr.V.Dheenadhayalan	Corporate Social Responsibilities - An Indian Perspective	Indian Economic Panorama, New Delhi, Vol.20 No. 3A, 16 - 19.	
76	Dr.V.Dheenadhayalan	No Cheer for Salary Class Tax Payers	Southern Economist, Bangalore, Vol.49. No.22, March , 2011, 43	0038-4046
77	Dr.V.Dheenadhayalan	Marketing of Henko Products - A Study with Reference to Thirunallar Town in Karaikal District,	Research Scholar, Kerala, Vol. No. 1, September 2011, 92 -98	2249- 6696
78	Dr.V.Dheenadhayalan	Predicting Corporate Failures: A Study on Automobile Industry in India with reference to Selected Companies,	Global Research Review, , , Vol . 1 No.1 December 2011 204 -217	2250-2521
79	Dr.V.Dheenadhayalan	Foreign Direct Investment in Indian Infrastructure Sector	Indian Economic Panorama, New Delhi, Vol. 22 No.1 April 2012, 25-27	
80	Dr.V.Dheenadhayalan	Gives Little Takes More For Salaried Class People,	Southern Economist, Bangalore, Vol. 50. No.24, April ,2012, 41	0038-4046
81	Dr.R.Jayavel	Inner charm - the other side of personality development	pp. 21-23, Health Action, March 2011	
82	Dr.R.Jayavel	Micro finance - An overview	pp. 28-30, Economic Panorama, Jan 2011, vol. 20, No.4	
83	Dr.R.Jayavel	Coconut - A versatile tree,	Facts for you, May 2011	
84	Dr.N.Jamunarani	Problems of Rural Women Entrepreneurs in India,	pp. 23-28 Tamil Nadu Journal of Cooperation, Nov. 2011	
85	Mr.M.Bharath	Indian Stock Market - A Perspective on Its Role and Growth,	MIRROR - Peer Reviewed Bi-Annual Research Journal of Commerce and Management and Social Science, Vol. No. II, Issue No. I, March-2012, Pp. 42-50	
86	Mr.M.Bharath	Market Efficiency of Indian Stock Market - A Study on Bonus Announcement in Bombay Stock Exchange,	Indian Journal of Applied Research - Peer Reviewed International Journal, Vol. No. II, Issue No. I, Oct. 2012, Pp. 45-49	
87	Dr.L.Ganesamoorthy	Market Timing - Implications Of Market Valuation On Share Issues By Indian Companies,	Indian Journal of Applied Research, January, 2012/ Vol.1, No.4, 35-37	2249-555X
88	Dr.L.Ganesamoorthy	Dynamics of FII Investment And Stock Market Returns in India: An Empirical Analysis,	Indian Journal of Finance, May, 2012/ Vol.6, No.5, 25-31	0973-8711
89	Dr.L.Ganesamoorthy	Overpricing of initial public offerings in India: an empirical Analysis	International journal of management research and Review, September, 2012, Vol.2, no.9, pp. 1455-1463	

S.No.	Author (s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
90	Dr.J.Arunachalam	Employee State Insurance Scheme – A Study with Reference to Vellore Dist.,	Southern Economist, Vol. 50, nu. 18, Jan. 2012, p. 48-53	00384046
91	Dr.J.Arunachalam	Employees state insurance scheme,	HRD Times, Vol. 13, Dec. 2011, No. 12, p. 45-46.	0767401
92	Dr.J.Arunachalam	Employee State Insurance Scheme – A study with Reference to Vellore Dist.,	Global Research Review, Kerala, Vol. 1, No. 1, Dec. 2011, Con. 7, p. 46-58	22502521
93	Dr.J.Arunachalam	Employee State Insurance Scheme – A Birds eye view, Journal of the Annamalai University Part – A,	Humanities, p. 187-195, S. No. 23, Vol. 47	0517872X,
94	Dr. S. Karthikeyan	Pepper Production in Tamil Nadu,	Tamilnadu Journal of Cooperation, May, 2011, pp. 58-60.	
95	Dr.T.Asothai	Ageing and Health,	Health action, 2011, 3-5	0970-471X
96	Dr.B.Avudaiammal	A Study on Non-Performing Assets of Urban Cooperative banks in Tamilnadu.	Tamilnadu Journal of Cooperation, Feb 2011,Vol11, No 4. 63-66	
97	Dr.B.Avudaiammal	Significance of managing Intellectual Property Rights with Special Reference to Developing Countries.	Indian Economic Panorama, April 2011,Vol 21,No 1. 37-42	
98	Mr.A.Govindaraju	Coir cooperatives opportunities and challenges,	HRD times, Vol. 14, pp. 38	3 0976-7401
99	Mr.A.Govindaraju	India's export performance of coir and coir products,	Southern Economist, aug 15,2011, vol. 50, No.8.	0038-4046
100	Mr.R.Ravanan	Export of seafood in Tamilnadu,	HRD times, May 2011, pp. 31-32, Vol. 13, Issue 5,	0976-7401
101	Mr.R.Ravanan	Study on the perception of exporters towards problems of seafood in Tamilnadu,	Southern Economist, June 15,2011, Vol. 50, No.4.	0038-4046
102	Mrs.V.Maheswari	Banking services customers' perception and satisfaction	HRD TIMES, 2012 & February/Vol. 14 & No.2. 31,32	0976-7401
103	Mrs.V.Maheswari	Influence of service quality on customer satisfaction in nationalized commercial banks,	Journal of B-Research, 2011 & January – June/ Vol. 8, 66-71	0974 – 5920
104	Mrs.V.Maheswari	Prediction of customer satisfaction on banking from customer's perception of service quality,	Journal of B-Research, 2011 & July-December/Vol. 9. 27-33	0974-5920
105	S. Vijayalakshmi	Entrepreneurship Development in SSI Sectors.	HRD Times, Vol.13, No.9, Sep. 2011. pp. 45-46,	0038-4046
106	S. Vijayalakshmi	Entrepreneurial competencies of Small Scale Industrialists.	Southern Economist, Vol.50, No.6, July15,2011, pp.8-10,	0038-4046
107	P. Sumathi	Trend of priority sector Lending by Scheduled Commercial banks in India,	Global research Review, Vol-II 1 June 2012, Page 237-241.	2250-2521
<b>2012-13</b>				
1	Dr.H.Shankar	Stock Market Anomalies – Do they form a Strong Argument against Market Efficiency?,	<i>Journal of Business and Finance</i> , Vol.5, No.1, pp.76-87, Jan-Jun., 2012	
2	Dr.H.Shankar	Stock Market Behaviour Around Buyback Announcements in India: An Empirical Justification for Preferring Open Market Repurchases Mode,	Indian Journal of Finance, Vol. 6, No.12, pp.43-52. Jan, 2012	

S.No.	Author (s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
3	Dr.H.Shankar	Buyback Announcements and Stock Market Reaction in India: Testing the Market Condition Hypothesis,	The IUP Journal of Applied Finance, vol.19, No.2, pp.64-84, April, 2013	
4	Dr.H.Shankar	Size of Initial Public Offerings and Its Performance: An Empirical Analysis in Indian Scenario,	The IUP Journal of Applied Finance, Vol. 19, No. 4, October - December 2013, pp. 84-99	
5	Dr.D.Ilangovan	Changing role of Industrial Advertisement Today - A Study of Indian Paint Manufacturers,	Managning the Future, kerala	
6	Dr.D.Ilangovan	Need for Updating Business Strategies - Lessons for India from Select Cooperatives Abroad,	The Tamil Nadu Journal of Cooperation, Chennai Vol.12, No.7, May 2012, pp39-49	
7	Dr.M.P.Mahesh	Credit Assessment of Rural Co-operative Housing Societies in Kanyakumari District,	Revitalising Global Business issues, Approaches and Strategies, 2012	
8	Dr.M.P.Mahesh	Export Performance of Cashew Kernels in India - An Analysis,	Tamil Nadu Journal of co-operation, July 2013	
9	Dr.M.P.Mahesh	Green Tea - A New Wool belt,	Tamil Nadu Journal of co-operation, January 2013	
10	Dr.M.P.Mahesh	Channel Efficiency in Marketing of Tea in Idukki District,	SELP Journal of Social Science, Vol 04, Number 17	
11	Dr.M.P.Mahesh	Problems in Export Marketing - an Opinion survey of Cashew nut exporters in Cuddalore,	Southern Economist, Vol.52 Number 15,December 1,2013	
12	Dr.M.P.Mahesh	World Cashew Nut Production - An Analysis,	Asian Journal of Management, Vol.04 Issue 2 April-June 2013	
13	Dr.M.P.Mahesh	Production of Cashew nuts in India,	Southern Economist, Vol. 51, Number 17	
14	Dr.M.P.Mahesh	Trend and Cyclical Variations of Tea Prices in India,	Global Research Review, Vol.III No.III, Septemeber 2013	
15	Dr.M.P.Mahesh	Global Production and Prospective of Green Tea,	Asian Journal of Management, Vol No 04,Issue 4,Dec 2013	
16	Dr.M.P.Mahesh	Marketing and Distribution Practices of Tea in Idukki District, Kerala: A Perspective,	Southern Economist, Vol. 52, Number 18, January 2014	
17	Dr.V.Sundar	The Role of Sago and Starch Manufacturers' Service Industrial Co-operative Society (SAGOSERVE) in Tapioca Sago and Starch Marketing in Tamil Nadu,	Research Scholar, Vol.III IV-B, Dec. 2013.	
18	Dr.V.Sundar	Medical Tourism -A Fast Growing Service Sector,	472, Neduncheliyan Salai, KK nagar, Tiruchirapalli, Tamil nadu, Vol II Jan-Jun 2013	
19	Dr.M.Somasundaram	Strength and Weakness of indian silk industry-swot analysis,	Xavierian journal of research in commerce, Volume : 1 Sep 2013	
20	Dr.S.Subramanian	Performance of Labour in Container Freight Stations in Tamil Nadu,	Internatioal Journal of Research & Business Innovation, Vol.No.3, July-December 2013	
21	Dr. N. Periyasami	Problems of Handloom weavers cooperative production and sales societies,	International journal of multidisciplinary research, Vol. I, issue 7 (1), Oct - 2012, pp. 4-7	
22	Dr. N. Periyasami	A Bird's eye view of production and export of leather and leather products in India,	Research explorer, Vol. II, Issue.3 Feb - 2013, pp. 85-86	

S.No.	Author (s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
23	Dr. N. Periyasami	Working of the Pondicherry CMPUL - an empirical study,	Self journal of social science, Vol. IV, July-sep 2013, pp. 46-50	
24	Dr. N. Periyasami	Perception of member societies towards working of the Pondicherry cooperative milk producer's union limited,	International journal of Marketing of human resource management, Vol. IV issue 2 may - Aug 2013, Print	
25	Dr. N. Periyasami	Operational performance of the Pondicherry cooperative milk producers' union limited,	International journal of management, Vol. I issue 4 July - Aug 2013, Print	
26	Dr. N. Periyasami	Prescription of member societies towards working of the Pondicherry cooperative milk producer's union limited,	International journal of Marketing & human resource management, Vol. IV issue 2 may - Aug 2013, pp. 13-18, Online	
27	Dr. N. Periyasami	Operation performance of the Pondicherry cooperative milk producers' union limited,	International journal of management, Vol. I issue 4 July - Aug 2013, pp.60-64, Online	
28	Dr. N. Periyasami	Performance of India in the Export of Leather and Leather Products,	SANKHYA International journal of Management and Technology, Vol-III issue-II (A) Special issue Feb-2014 pp-544-545.	
29	Dr.NVR.Rajagopalan	Stock Market Anomalies - Do they form a Strong Argument against Market Efficiency?,	Journal of Business and Finance, Vol.5, No.1, pp.76-87, Jan-Jun., 2012	
30	Dr.NVR.Rajagopalan	Stock Market Behaviour Around Buyback Announcements in India: An Empirical Justification for Preferring Open Market Repurchases Mode,	Indian Journal of Finance, Vol. 6, No.12, pp.43-52. Jan, 2012	
31	Dr.NVR.Rajagopalan	Buyback Announcements and Stock Market Reaction in India: Testing the Market Condition Hypothesis,	The IUP Journal of Applied Finance, vol.19, No.2, pp.64-84, April, 2013	
32	Dr.B.Karthikeyan	Individual Investors' Behaviour towards Select Investments: A Study with Reference to Kattumannar Koil Taluk, Cuddalore District, Tamil Nadu, India,	The International Journal Of Business & Management, Vol.1,issue 6,Dec. 2013	
33	Dr.P.Veerakumar	Human Resource Practices on Change Management (A Case Study with special reference to Automobile Industry in Chennai),	Health Action, Vol. 25, No.7, July 2012	
34		Global Financial Crisis of U.S.A. - Impact to other countries, Sankhya	International Journal of Management and Technology, Vol. 3, Issue 2, 2013	
35	Dr.V.Dheenadhayalan	The Spread Of Self Help Groups - Bank Linkage Programme In India,	International Journal Of Research In Commerce, Economics & Management, Vol. No. 2, pp.111 -115	
36	Dr.V.Dheenadhayalan	Classification Of Investors' In Indian Securities Market With Reference To Tamilnadu - A Discriminant,	International Journal Of Research In Commerce & Management, Volume No. 3 (2012), Issue No. 8 (August)	
37	Dr.V.Dheenadhayalan	The Road Map of Financial Inclusion in India,	Journal of Exclusive Management Science, June 2012- Vol 1 Issue 6, pp.1-9	



S.No.	Author (s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
38	Dr.V.Dheenadhayalan	Rural Entrepreneurship : opportunities and Challenges,	Journal of Management and Science, August 2013, Issue No.13, pp.24-30	
39	Dr.V.Dheenadhayalan	Non Performing Assets in Indian Banking – A Glance,	International Journal of Functional Management, Vol No.:3, Issue No. 2, pp.40-43	
40	Dr.V.Dheenadhayalan	Non Performing Assets – An Alarm For Financial Turmoil, International	Journal of Research & Business Innovation, Vol: 1,No.4: December 2013, pp.188-194	
41	Dr.V.Dheenadhayalan	Micro, Small and Medium Enterprises Sector in India,	International Journal of Research & Business Innovation, Vol: 1,No.4: December 2013, pp.58-69	
42	Dr.V.Dheenadhayalan	A Study on Liquidity in New Generation Private Sector Banks In India,	International Journal of Research & Business Innovation, Vol: 1,No.4: Dec. 2013, pp.114-125	
43	Dr.V.Dheenadhayalan	Profitability Analysis of Select Indian Bulk Drugs and Formulations Pharmaceuticals Companies in India,	International Journal of Research & Business Innovation, Vol: 1,No.4: December 2013, pp.367-374	
44	Dr.R.Jayavel	Blow of Textiles Industry on Member Weavers' of silk Handloom Co- operatives Societies in kanchipuram District,	Asia pacific journal of Marketing and Management, Vol.2 Issue 4: April 2013	
45	Dr.L.Ganesamoorthy	Effects of Working Capital Management on Profitability of Select Automobile Companies in India,	International Journal of Scientific Research, February, 2013, Vol.2, No.2, pp. 159-160	
46	Dr.L.Ganesamoorthy	An Empirical Analysis Of Working Capital Management Of Select Automobile Companies In India,	Radix International Journal Of Banking, Finance And Accounting, February, 2013, Vol.2, No.2, pp. 52-64.	
47	Dr.L.Ganesamoorthy	Size of Initial Public Offerings and Its Performance: An Empirical Analysis in Indian Scenario,	The IUP Journal of Applied Finance, Vol. 19, No. 4, October – December 2013, pp. 84-99	
48	Dr.L.Ganesamoorthy	Management of Working Capital Components among Select Automobile Companies in India,	Asian Journal of Management, Vol.4, No.4, October- December, 2013, pp. 301-307.	
49	Dr.L.Ganesamoorthy	A Critical Analysis of Rural Entrepreneurship in India,	Journal of Management and Sci., Issue 13, Aug. 2013, pp.9-15.	
50	V.Maheswari	New-Old Generation Banks,	HRD TIMES, Vol. 14, No.9 P. No. 43, 44 September 2012.	
51	V.Maheswari	Customers' Perception on the services of Nationalized Commercial Banks in Madurai District,	MIRROR, Vol. II, No.II P. No. 126-136 September 2013.	
52	L.Jagadeesan	A critical analysis of rural entrepreneurship in India,	Journal of Management and Science, No.13, Aug'2013	
53	H. Shyamaladevi	Retail Banking Services – An Overview,	Research Scholar, Vol II, No.II, 2012/ June.	
54	H. Shyamaladevi	Products of Retail Banking,	HRD TIMES, Vol.14,No.11, 2012/November	
55	H. Shyamaladevi	Retail Banking Services of Housing Development Finance Corporation in Tamilnadu- A customer centric Analysis,	Selp Journal Of Social Science, Vol.IV, 2013/ April-June.	

**Books with ISBN with details of publishers**

<b>Dr.H.Shankar, Professor</b>	
1.	Accounting for Decision Making (in Tamil language), Publisher: TANSICHE.
<b>Dr.D.Ilangovan, Professor</b>	
1.	Strategic Management, The United Publishers, Mangalore, Karnataka, ISBN, 2010
2.	Business Environment (Tamil Medium), The Tamil Nadu State Council for Higher Education, Chennai-5, 2010
3.	Decision Models, The United Publishers, Mangalore, Karnataka, ISBN No. 978-93-81195-20-8, 2011
4.	MCQs in Commerce, The United Publishers, Mangalore, Karnataka, ISBN, 2011
5.	Corporate Governance - An Insight, The United Publishers, Mangalore, Karnataka, ISBN 978.93.81195.01.7, 2012
6.	Business Environment & Entrepreneurship, The United Publishers, Mangalore, Karnataka, ISBN, 2012
7.	Cooperative Management [Both in English and Tamil Media], Directorate of Distance Education, Annamalai University,
<b>Dr.K.Padhmanaban, Professor</b>	
1.	MCQs in Commerce, The United Publishers, Mangalore, Karnataka, ISBN, 2011
<b>Dr.V.Sundar, Associate Professor</b>	
1.	Loan Diversification By Primary Agriculture And Rural Development Banks In Tamil Nadu, M/s. P.A. Publications, Shakthi Nagar, M.Pudur, Erode Dist., ISBN No.978-81-908683-2-7, 2010

**DEPARTMENT OF POPULATION STUDIES**

Sl. No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Nos.	ISSN
<b>2013</b>				
1.	Sujith P. Ramachandran S. and Ravisankar AK.	Male Migration hotel workers marital status female sex workers context: A Micro level study in Tamil Nadu	International Journal of current research 2013.	(ISSN 0975-883X).
2.	Dr. K. Jothy	Life Skill Interventions on Age at Marriage	Indian Journal of Scholarly Research(IJOSR Vol.2, 2013	(ISSN2278-8271)
		Reproductive and Child Health Status Differentials in Tamilnadu	Research Journal of Humanities and SocialSciences(RJHSS Vol.4Issue-2 April-June 2013, pp 223-230	ISSN
3.	Dr. A.K. Ravisankar	Childbirth practices: an empirical study among Indian Muslim community,	Indian Streams Research Journal, Vol. 3 (5), 2013	(ISSN 2230-7850)
		Family Life Education and Reproductive Health Issues: a Linkage Study among Young Unmarried Girls in Tamilnadu	Indian Journal of Applied Research, Vol. 3 (6), 510-511, 2013	(ISSN - 2249-555X)
		Perception and prevalence of Spousal Violence: Evidence from Tamilnadu,	Humanities and Social Science Studies, Vol. 2(3), 42-54, 2013	(ISSN – 2319-829X)
		Double burden of Malnutrition: Indian Regional Perspective	Vol.4:(2) 1-6,2013	(ISSN0976-0245)
4.	Dr Kh. Bimolata Devi	A Study on Population growth & Changing Sex -Ratio in North Eastern States.	Journal of Management Research, Volume 3, Issue 56pp 23-30, January -March 2013	ISSN-2249-6459
5.	Dr. T. Pugalenth	Published a paper entitled "Health status of drunken youth in Kumbakonam, Tamilnadu", India.	Archives of Applied Science Research, 2013, 5 (3):117-121	
		Publication accepted entitled "A Study of Menstrual Hygiene Practice among Unmarried Women in India,	Archives of Applied Science Research, 2013, 5 (4):147-152	ISSN 0975 -508X CODEN
		Published a paper entitled "vulnerability to STI/HIV symptoms among male migrant workers in Tamilnadu-supported by a qualitative analysis"	Youth and Migration, RGNIYD Seiperumpthur, Chennai 2013.	ISSN-978-81572-26-9
6.	J. Johnsi	Knowledge about Menstruation and Determinants of Menstrual Hygiene Practices Among Young Married Women in an Underdeveloped Rural Setting of Tamil Nadu,	Annamalai Journal of Humanities 2012	
<b>2012</b>				
1.	Ramani Ponnappalli, Krishna Murthy Ponnappalli, Subbiah, Anjaneyalu	"Ageing and the Demographic Transition" in India and its States a Comparative Perspective"	International Journal of Asian Social Science (AESS)0.297, 2012	ISSN-2226-5139
2.	Radhakrishnan, S and S. Ramachandran,	"STI Treatment Seeking Behavior of FSW: Comparative Study of Andhra Pradesh and Karnataka, India",	International Journal of Social Science Tomorrow, Vol. 1 No. 6: PP: 1 - 9.2012	ISSN: 2277-6168.

Sl. No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Nos.	ISSN
	Tamil Selvi, K and S. Ramachandran,	"Socio-cultural Taboos concerning Menstruation: A Micro Level Study in Cuddalore District of Tamil nadu, India",	International Journal of Scientific and Research Publications, Vol.2, Issue 8,2012	ISSN 2250-3153.
3.	Dr. J. Vijayalakshmi	A Study on reproductive health care among scheduled caste women in rural area CDM, Tamilnadu Page 12 to 16 A multi disciplinary quarterly	International refereed research journal, Vol.2 January, 2012	ISSN 2231-413X
4.	Dr. K. Jothy	"Is Menstrual Hygiene and management an issue for the rural adolescent school girls?"	Elixir Online Journal of Social Science, Issue 44, March.2012, pp.7223-7228.	
		"Socio economic and Demographic Profile of women Infected with RTIs",	International Journal of Current Research, Vol.3, April, 2012.	(ISSN 0975-833X)
		"Socio economic and Demographic Determinats of women Infected with RTIs	International Journal of Scientific Research, Vol. 1, Issue.1 June 2012.	
		"Knowledge, Attitude and Practice of Reproductive Health Care Services among the Members and Non-members of Self-Help Groups (SHGs)"	International Journal of Global Research Analysis, Vol.1, Issue.1, June, 2012.pp.98-100.	
		"Knowledge of Mothers about Child Nutrition under five years of Age,	Indian Journal of Applied Research, Vol.1, Issue.8; May, 2012.	
5.	Ravishankar A.K and Rejoice, PR	Determinants of Antenatal Care Utilization of Scheduled Caste Women in Thiruvavarur district, Tamilnadu,	International Journal of Current Research, Vol. 4: (2), 34-323, 2012	(ISSN 0975-833X)
	Ravishankar A.K.	Influence of mothers' chronic energy deficiency on the nutritional status of preschool children in Empowered Action Group states in India	International Journal of Nutrition, Pharmacology, Neurological Diseases, Vol.2(3), 198-209, 2012.	(2231-0738)
		Double burden of malnutrition: Indian Regional Perspective	Indian Journal of Public Health Research & Development,2012	(0976-0245)
	Rejoice, PR and Ravishankar A.K.	Socio-economic and demographic Characteristics of Scheduled Caste Young Married Women in Thiruvavarur district, Tamilnadu,	Shodh Prerak, Vol.2: (1), 82-87, 2012	(ISSN 2231-413X)
		Socio-economic determinants of Antenatal care practices among Scheduled Caste young women in Thiruvavarur district, Tamilnadu,	Annamalai Economic Papers, Vol.6, 88-94, 2012	(ISSN 0975-7279)
	Ravishankar A.K.	Utilization of Natal care services among Tribal communities and its determinants in India,	Annamalai Economic Papers, Vol.7, 122-127, 2012	(ISSN 0975-7279)
		Is India Shoulder a Double Burden of Malnutrition?	Journal of Health Management, Vol.14, (3), 313-328, 2012.	(ISSN 0972-0634)
		Perception and attitude towards Family life education, Safer sex and STIs/HIV; A study at Indian rural settings,	Indian Journal of Population Education, Vol.57 (April-June), 12-33, 2012	(ISSN 2249-0493)

Sl. No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Nos.	ISSN	
	Rejoice, PR and Ravishankar A.K.	Reproductive Health Status of Scheduled Caste Women in Thiruvavur district, Tamilnadu	Languages in India: Vol.12: (3), 477-505, 2012	(ISSN 1930-2940)	
6.	K.Maheswari & Dr. Kh. Bimolata Devi,	Reproductive Health Status Among married Women in Cuddalore District, Tamilnadu	Annual Publication, Department of Economics, Vol. -7, 2011-2012 pages 50-53.	(ISSN 09750-7279)	
	Dr Kh. Bimolata Devi	A Study on Pregnancy related Complications among currently married women in Assam and Tamil Nadu states.	International Refereed Research Journal Volume ii, issue 3, July 2012, pages 131-137.	(ISSN 2231-413X)	
		A Study on Urbanization in North Eastern States of India.	International Journal Of Current Research, Vol. 4, Issue10, pp 272-276, Oct. 2012	(ISSN 0975-833X)	
		Knowledge of HIV/AIDS Transmission Among Adolescent School Girls.	Journal Of Management Research , Volume 2, Issue 5, pp 86-89, Oct-Dec. 2012	(ISSN 2249-6459)	
<b>2011</b>					
1.	A. Subbiah & T. Pugalenth	"Migratory Moves And STI Symptoms among Male Migrant Workers of Tamilnadu" Number 24, April 2011 in Southern Economist	Volume 49, pp19-24	(ISSN 0038-4046.)	
	T. Pugalenth & A. Subbiah	"HIV/AIDS Risk Sexual Behaviour among Male Migrants of Corporations in Tamilnadu",	Annamalai Economics Papers	(ISSN 0975-7279)	
	Ramani Ponnappalli, Krishna Murthy Ponnappalli, Subbiah Anjaneyalu	"Ageing and the Demographic Transition International Journal of Asian Social Science (AESS) in India and its States a Comparative Perspective"	0.297	(ISSN-2226-5139)	
2.	Sujit.P, S. Ramachandran and A. Subbiah,	"The Impact of Tsunami on the demographic components of Population in Kerala	2011. Online Journal, pp		
	Sujit.P, S.Ramachandran and A.K.Ravishankar,	"Migration is A Factor Responsible for Unsafe Sex and HIV Risk: A Study on Young Male Migrant Workers in Tamil Nadu",	2011, Journal of the Annamalai University Humanities, Vol. 47., pp.173-186.		
3.	Dr. J. Vijayalakshmi	Prevalence of domestic violence among rural women in CDM, Tamilnadu	Interdisciplinary referred research Journal, Vol.4, June 2011, Page no. 258-264,	ISSN 0974-7648 Varanasi.	
		Impact of SHG programme on empowerment of form women of Southern States Advance Research Journal of Social Science,	Pages 47to52, Vol-2, No-1, June 2011	ISSN No. 0976-5611.Uttar Pradesh.	
		Awareness and attitude towards legal age at marriage among women in Chidambaram, Tamilnadu	Journal of Social Science	Pages 18 to 22, Vol-1, No, 2, July, 2011,	ISSN-2231-413X, Lucknow.
		Fertility differentials among working women in Chidambaram, Tamilnadu. International Journal of current research	Pages 183 to 186, July 2011,	ISSN- 0975-833X Brasil.	
		Knowledge attitude & practice of family welfare programme - a study any working women in CDM, Tamilnadu,	Pages 172-177, International refereed Journal of Social Science, Vol. 2, Dec. 2011		

Sl. No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Nos.	ISSN
		A study on Age at Marriage and Fertility among women in urban area, Tamilnadu,	Contemporary business practices, pp. 170-172,	ISBN:971-81-923134-2-9.
4.	Dr. K. Jothy	"Utilization of Reproductive Health Care Services in `BIMARU` States in India	International Journal of Current Research, Vol.3, Issue 10, Sep.2011, pp.157-161	(ISSN 0975-833X)
		"Patterns of Internal Migration: An analysis using Census Data of Tamilnadu	International Journal of Current Research, Vol.3, Issue 11, Nov.2011	(ISSN 0975-833X)
		Utilization of Reproductive and child health care services in BIMARU states by T. Pugalenti &K. Jothy on line journal of current research.	International Journal of Current Research, Vol.3, Issue 11, Nov.2011	(ISSN 0975-833X)
5.	Ravishankar AK and Rejoice PR.	Utilization of Antenatal care services among Scheduled caste Women in India	International Journal of Current Research, Vol. 3: (6),202-207, 2011.	(ISSN 0975 - 833X)
	Ravishankar AK.	Development and Evaluation of an Intervention to meet the Reproductive health needs of Adolescents in India: A Randomized controlled trial	Journal of Human Ecology, Vol.34:( 3),135-144, 2011	(ISSN 0970 - 9274)
	Ravishankar AK and Rejoice PR	Differentials in maternal health care services utilization: Comparative study between Tamilnadu and Karnataka,	<i>World Applied Science Journal</i> , 14 (11): 1661-1669; 2011	(ISSN 1818-4952)
	Ravishankar AK.	Population Ageing Process in India. Ageing & Society	The Indian Journal of Gerontology, Kolkata, Vol. XXI: (III&IV), 17-32, 2011	(ISSN -0971-8060; Impact factor 1.032)
		Menstrual hygienic practices among rural adolescents in Tamilnadu, Journal of Extension and Research	Gandhigram Rural Institute-Deemed University, Vol. XIII: (1&2), 132-140, 2011	(ISSN 0972-351X)
	Rejoice PR and Ravishankar AK.	Safe motherhood practices among Scheduled Caste women in India, Journal of the Annamalai University	Part A- Humanities, Vol. 47,375-392,2011	(ISSN 0517-872X).
Sujith P, Ramachandran S and Ravishankar AK.	Migration is a factor responsible for unsafe sex and HIV risk - A study on young male migrant hotel workers in Tamilnadu,	<i>Journal of the Annamalai University, Part A- Humanities</i> , Vol. 47, 173-186, 2011	(ISSN 0517-872X).	
6.	Kh.Bimolata Devi and P. Sujith ,"	Awareness and Attitude of HIV/ AIDS Among Adolescent Girls	International Refereed Research Journal Volume1, issue 4 <sup>th</sup> Oct. 2011, page 83-89	(ISSN 2231-413X)
7.	T. Pugalenti & A. Subbiah	"Migratory Moves And STI Symptoms among Male Migrant Workers of Tamilnadu" Number 24, April 2011 in Southern Economist	Volume 49, pp19-24	(ISSN 0038-4046.)
	T. Pugalenti & A. Subbiah	"HIV/ AIDS Risk Sexual Behaviour among Male Migrants of Corporations in Tamilnadu",	Annamalai Economics Papers	(ISSN 0975-7279)
	T. Pugalenti &K. Jothy	Utilization of Reproductive and child health care services in BIMARU states by	International Journal of Current Research, Vol.3, Issue 10, Sep.2011, pp.157-161	(ISSN 0975-833X)

Sl. No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Nos.	ISSN
		A Study of Sexual Health Problems among Male Migrants in Tamilnadu by on	Journal languages of india, www. languageofindia.com, Vol 11. January 2011.	ISSN1930-2940.
	T. Pugalenth & A. Subbiah	Migratory Moves And STI Symptoms among Male Migrant Workers of Tamilnadu	in Southern Economist, Volume 49, Number 24, April 2011 .pp 19-24	ISSN 0038-4046.
		"Sexual Health Problems among Male Migrants in Tamilnadu in India"	Languages in India, 2011.	
8.	K. Ajeesh Kumar	"A Study on Fertility Preferences and Economic Status of Women in Tamil Nadu"	Journal of the Annamalai University- Humanities, Part-A, Vol.47, pp 161-172, Tamil Nadu. 2011.	
9.	J. Johsi	General Management practices for organizational sustainability Dept.of Business Administration. Utilization of Ante natal Health care services Among young married women in an under developed Rural setting of Tamil Nadu,	India 28-30 <sup>th</sup> Mar 2011.	ISBN978988062725
<b>2010</b>				
1.	Ravishankar AK.	Mothers' Nutritional Status and its impact of their Children Anaemic condition: A study at Tamilnadu	International Research Journal of Social Sciences, Society of Social Sciences Puducherry, Pondicherry University Vol.3: (2),175-192, 2010	(ISSN - 0974 -1674)
		Ageing and family support of elderly in South India,	Indian Journal of Gerontology, Indian Gerontological Association, Jaipur, Vol.24; (4),482-500, 2010.	(ISSN 0971 - 4189)
2.	J. Johsi	Globalization menstruation and menstrual Hygiene practices among young married women in an underdeveloped Rural setting of Tamilnadu, India.	Globalization problems and prospects Vol.1,2010	ISBN No. 978-81-8371-275-0 172-183
<b>2009</b>				
1.	Ravishankar AK, Ramachandran S and Subbiah A.	Prevalence of Chronic Energy Deficiency (CED) and its consequence on Children's Nutritional status among the Marginalised groups in India, International Research Journal of Social Sciences	Society of Social Sciences Puducherry, Pondicherry University Vol.2: (2),35-54, 2009.	(ISSN - 0974 - 1674)
<b>2007</b>				
1.	Dr. J. Vijayalakshmi	Reproductive health problem in Meethigudi Village, Chidambaram	257to262, Humanities Vol.44, 2007	
2.	Dr. K. Jothy	Disturbing Features of Infant Mortality in Tamilnadu", in the Journal of the Annamalai University, Part A - Humanities	VOL. XLIV 2007	

#### Chapters in Edited Books

Sl. No.	Editor(s)	Title of the Chapter & Page Numbers	Publisher	ISBN	Year of Publication
1.	UV Somayajulu, S. SivaRaju and C.P. Prakasam,	"Health facility disparities at PHC level: A comparative study between Tamilnadu and Bihar",	The Women Press, New Delhi	(ISBN 13: 9788189110376)	2013
2.	V. Rama Krishna, R. Shashidhar and M. Muniraju,	"Safe Motherhood Practices: A study among the Indian Tribal Mothers"	Niruta Publications, Bangalore, 2012	(ISBN 978-81-923424-5-0)	2012

Sl. No.	Editor(s)	Title of the Chapter & Page Numbers	Publisher	ISBN	Year of Publication
3.	Dr. Pulla Rao & Dr. K. Jothy	Urban Scenario of Tamil Nadu, 123-141`	ABD Publisher, Jaipur	978-81-8376-383-7(2Vol. Set)	2012
4.	D. Devanathan and S. Prabakaran,	"Levels and Determinants of Under and Over Nutrition: A population-based study of women in India",		(ISBN 978-93-8199-2-10-4)	2012
5.	R. Shashidhar and M. Muniraju,	Safe Motherhood Practices: A study among the Indian Tribal Mothers"	Niruta Publications, Bangalore	ISBN 978-81-923424-5-0)	2012
6.	Devanathan D& Prabharan S.	Fertility differentials among urban women – a study in uthangari town, Krishnagiri District	Good governance & suitable development Vol. I, pp. 235 to 237	ISBN 978-93-81992-10-4.	2012
7.	D Dvanathan , C.Subramaniam and D.Sivakumar,	Globalisation and Child Labour in India ", (Globalisation Problems and Prospects) Page 305-310	SCITECH Publications, Chennai Vol. II	(ISBN-978-81-8371-276-7)	2010
8.	D Dvanathan , C.Subramaniam and D.Sivakumar,	Globalisation and Menstrual Hygiene Practices Among Young Married Women in an Underdeveloped Rural settings in India ",(Globalisation Problems and Prospects) Page 170-183	SCITECH Publications, Chennai Vol. I	(ISBN-978-81-371-275-0)	2010
9.	D Dvanathan , C.Subramaniam and D.Sivakumar,	Globalisation and Menstrual Hygiene Practices Among Young Married Women in an Underdeveloped Rural settings in India ",(Globalisation Problems and Prospects) Page 170-183	SCITECH Publications, Chennai Vol. I	(ISBN-978-81-371-275-0)	2010
10.	D, Devanathan et al (eds)	Fertility Preferences and Economic Status of Women in Tamil Nadu in the Era of Economic Globalization" in Globalisation: Problems & Prospects, Vol-II, pp 48-59	SCITECH Publications, Chennai Vol. II	(ISBN-978-81-371-275-0)	2010
11.	T.Aranganathan, K. Vijayarani and R.Elangovan	Improvement of Women Weavers Status through Co-operative Society in Manipur, (Social and Human Resource Development Issues in Contemporary Business) page 646-651	SCITECH Publication Chennai	(ISBN-978-81-8371-263-7)	2009

**Monographs/Working Papers:**

Sl. No.	Author	Title	Year of Publication
1.	A. Sreeranjini, & Anil Kumar, K	"Domestic Violence and RTI/STI Problems among Women in Kerala" in PRC Report Series 2009-3, Population Research Centre (PRC), University of Kerala Thiruvananthapuram. 2009	2009
1.	Mathew, M C	"Interventions of Junior Public Health Nurses (JPHNs) on matters regarding Reproductive and Child Health: A Beneficiary Perspective" in PRC Report Series 2007-3, Population Research Centre (PRC), University of Kerala, Thiruvananthapuram. 2007	2007



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S.No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
1.	Dr.N. Panchanatham, Mr. S. Senthilkumar, Dr. R. Mathivannan & Mr.K.S.Salvavinayagam	A Study on Consumer Preference and Satisfaction in Uzhavar Sandai at Namakkal District	Published in Indian Journal of Marketing, Vol.XXXVIII, No.2, Feb.2008, pp.30-35	0973-8703
2.	Mr. T. Thiruvankadam & Dr.N.Panchanatham	Retailing in Service "Satisfaction towards the Mobile Phone Service Providers" with Special Reference to Medical College Students, Chennai	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.127-136.	
3.	Mr. G. Aadhirai & Mr. N. Panchanatham	Metamorphosis in Recruitment and Training of Life Insurance Agents - The Retailers	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.241-247.	
4.	Mr. R. Darwin Joseph & Dr.N.Panchanatham	Impact of Giant Retail Outlets on Small Shops and Hawkers	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.313-318.	
5.	Mr. J. Juno Jasmine & Dr.N.Panchanatham	Advertisements - A Menace?	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.175-179.	
6.	Dr. N. Panchanatham, Mr. B. Karthikeyan & Mr. Vidhya Jawahar	Key to Brand Success. In: Ganesan et. al. (Ed).	Published by Bharath, New Dimensions in Commerce, Management and Banking, Puducherry, pp.15-18, 2007.	
7.	Dr.C. Madhavi, Dr.M. Ramesh & Dr.S. Rajendran	Hr-Choas	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.69-72.	
8.	Mr G. Natarajan & Dr. M. Arul	The Influence of Children in Supermarket Shopping in Chidambaram Town	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.53-58.	
9.	Dr.M. Arul & Mrs. P. Dhanalakshmi	Network Marketing : Multilevel Marketing Catching up in India	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.413-417.	
10.	Mr.S.Pragadeeswaran Mr. V. Balaji & Mr. M. Jeyakumaran	Manibharathi Printers a sole winner:	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.169-174.	
11.	Mr. S. Jambulingam & Dr.S. Pragadeeswaran	Purchase of Jewels	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.391-394.	
12.	Dr.M. Ramesh, Dr.S. Rajendran & Dr.C. Madhavi	Connecting Consumers	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.537-543.	

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13.	Ms. K. Sujatha	National Rural Employment Gurantee Atc, 2005 and Its Impact on Rural People in India	Published in the book titled "Alleyway to Business Competitiveness", AICTE sponsored SDP organised by Department of Business Admn., 2007, pp.124-128.	
14.	Mr. A.A.Ananth & Dr.M.Sivasubramanian	Economic Value Added Analysis of HDFC Bank Ltd., and ICICI Bank Ltd., in India	Journal of Business Studies Published by Faculty of Management Studies and Commerce, University of Jaffna, Srilanka, Vol.4.	2152-1034
15.		Emerging Trends in Indian Retail Banking Services	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.375-380.	
16.	Ms. R. Arunmozhi & Mr. T. Frank Sunil Justus	Retailing Industry in India - The Players and Future Impact	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.117-125.	
17.	Mr.S.K.Nagarajan & Dr. M. Arul	Innovative Software Product - Market Creation	Research Network, published by Institute of Business & Computer Studies, Bhubaneswar, Vol. 2, No 2, September 2007, pp 14 - 20	
18.	Dr.S.K. Nagarajan	Training Needs of Faculty Members in Higher Educational Institutions	The Velammal Journal of Management and IT Research, published by Velammal College of Management, Chennai, Vol. 1, No1, 2008, pp 41 - 46.	
19.	Dr. S.K. Nagarajan & Mr. K. Manikandan	Praveen Chemicals	Renvoi "Perspectives" Management Case studies published by Amity Business School, Noida, 2008, pp. 213 - 218.	
20.	Mr. A.S. Ramesh & Ms.G. Sudha	Consumer Perception and Preference Towards Retail Outlets	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.495-499.	
21.	Ms. G. Sudha	Emotional Intelligence	Published in the book titled "Alleyway to Business Competitiveness", AICTE sponsored SDP organised by Department of Business Administration, 2007, pp.177-182.	
22.	Mr. K . Sivakumar & Dr.A. Rajamohan	Purchase Decision : An Insight into Television Buying Behaviour of University Teachers	Published in International Journal of Management Sciences, Vol.3, No.1, July 2007.	2310-2829.
23.	Mr. S. Pandian & Dr.A. Rajamohan	Performance of organized Retail Industry in India	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.209-218.	
24.	Mr. S. Pandian	A Study on Textile Retailers Profile	Published in the book titled "Alleyway to Business Competitiveness", AICTE sponsored SDP organised by Department of Business Administration, 2007, pp.96-102.	

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25.	Ms. S. Sowmiya	A Study on Entrepreneurial Traits among the PMRY Trainees	Published in the book titled "Alleyway to Business Competitiveness", AICTE sponsored SDP organised by Department of Business Administration, 2007, pp.136-142.	
26.	Ms.J. Tamilselvi & Dr.C. Madhavi	Retail Store Value Perception	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.149-157.	
27.		Product Involvement and Intrinsic Attributes in Purchase Decision	Published in "Annalalai Journal of Management", Vol.2, Issue-1, Feb.2008, pp.67-73.	0974-0406
28.	Ms. J. Tamilselvi, Mr. S. Mohankumar & Ms. B. Vimala	Kumara Vilas Sweets	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.491-496.	
29.	Ms. G. Latha & Dr.N. Panchanatham	Retailer's Stress: Causes and Consequences	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.143-147.	
30.	Ms. G. Latha, Ms. K. Yogalakshmi & Ms. K. Rukmani	Lookback of a colourful Dream	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.73-78.	
31.	Ms. G. Latha & Dr. N. Panchanatham	Stress among Software Professionals	Journal of Management Innovator, Kerala, Vol.1, No.2, pp.14-21, 2008.	
32.	Mr. S. Saravanan	Approaches to the Study of Marketing	Published in the book titled "Alleyway to Business Competitiveness", AICTE sponsored SDP organised by Department of Business Administration, 2007, pp.120-123.	
33.	Mr. B.Karthikeyan, Mr. T. Frank Sunil Justus & Dr. N. Panchanatham	The Triumph of Consensus Leadership - Case Study	Published by GTAM Journal of Management, Visakhapatnam.	
34.		The Star in the Trail - a Case Study	Published by Prestige Journal of Management and Research, Indore.	
35.		The Art of Dealership	Published by Indian Management Studies Journal, Patiala.	
36.	Mr. B. Karthikeyan, Mr. Frank Sunil Justus & Dr. N. Panchanatham	Retail Placement - Customization to a Brand Launch ACRM	Journal of Business and Management, Vol.3, No.2, pp.1-4, 2008.	
37.	Mr.J.John Adaikalam, Dr.A. Rajamohan & Mr.A. Gopinath	Indian Spices - Growth in Global Market	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.553-569.	
38.	Ms. N. Mallika	Labour Welfare Measures in Public Sectors Organisation	Published in the book titled "Alleyway to Business Competitiveness", AICTE sponsored SDP organised by Department of Business Administration, 2007, pp.129-135.	

S.No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
39.	Mr. C. Kathiravan & Dr. N. Panchanatham	Effective Teaching Tool : Newspapers	Effective Teaching Skills Book edited by Dr.Panch. Ramalingam, Published by Pudhucherry Co-operative Books Society puducherry - 2007, pp.221-232.	
40.	Mr. C. Kathiravan & Mr. S.C. Siva Sundaram Anushan	Building Competitive Advantages in Indian Retail Industry	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.521-529.	
41.	Mr. C. Kathiravan	Competitive Advantage Strategies for E-Business	Published in the book titled "Alleyway to Business Competitiveness", AICTE sponsored SDP organised by Department of Business Administration, 2007, pp.103-119.	
42.	Mr. C. Kathiravan & Dr. N. Panchanatham	Print Media Circulation War - Case Study	Published by Shroff Publishers & Distributors Pvt. Ltd., Mumbai titled "Developing Analytical Skills" Vol.1, pp.529-535, 2008.	
43.		Competitive Advantages and Opportunities by Managing Ethnocentric Country - of - Origin Choices	Srilankan Journal of Management, Vol.10, pp.109-137, 2006	
44.	Ms. Rincy V. Mathew	A Critical Analysis of Absenteeism in a Public Limited Company with Special Reference to Work Related Factors	Published in the book titled "Alleyway to Business Competitiveness", AICTE sponsored SDP organised by Dept. of Business Admn., 2007, pp.89-95.	
45.	Mr. R. Rajendran & Mr. B. Zahir Hussain	Retailing in India: Trends and Opportunities	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.137-142.	
46.	Mr. R. Rajendran, Mr. S. Pandian & Mr.A. Muthukrishnan	Multi - Color Products of Life Insurance Companies and Maturity of General Public	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.545-551.	
47.	Mr. A. Gopinath, Dr.M. Arul & Mr. K. Manikandan	ABC Personal Care Limited	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.407-411.	
48.	Mr. S. Shanmugasundaram & Dr. N. Panchanatham	Export Challenges in Tamil Nadu garment industry	Synthesis, Vol. No.1, pp.67-75.	
49.		Cycle issue into Mango Pulp Industry	"Developing Analytical Skills: Case Studies in Management" Published in Shroff Publishers & Distributors Pvt. Ltd., Mumbai, pp.395-401.	
50.	Ms. S. Indira Priyadarshini & Ms. R. Vasumathi	Retail Market in India - An Overview	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.167-172.	
51.	Mr. T. Kumar & Dr.S.Pragadeeswaran	Awaiting Job Opportunities in Retail Sector	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.531-537.	

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52.	Ms. G.S. Subashini & Mr. S.K. Nagarajan	RFID in Retail Stores	Published in the book titled "Emerging Trends in Retail Management", First Edition, 2008, pp.85-90.	
53.	Ms. G.S. Subashini & Ms. V. Sumathy	Cyber Terrorism Vulnerability & It's Deterrence	Published in "Annamalai Journal of Management", Vol.2, Issue-1, Feb.2008, pp.58-61.	
54.	Dr.A. Rajamohan, Dr. M. Arul, Dr.S.K. Nagarajan, Mr. J. John Adaikalam, Mr. A. Gopinath & Mr. K. Manikandan	October 2008 issue of "Annamalai Journal of Management"	Released on October 2008	
55.	Dr. N.Panchanatham.	The necessity to integrate and study Engineering and Management Education	Kalvimalar-Maalaimalar. June-P-54, 2008.	
56.	A.Ramamoorthy, N.Panchanatham & M.C.A. Devi	The Role of Leadership in Organisations-A Review	Management Researcher, Vol XIV No.3. Pp. 14-22., 2008.	
57.	N.Panchanatham, S. Senthil Kumar, S.Jhansi & A. Mani	A Study On Policy Holder's Expectation And Preference Towards Selected Private Life Insurance Companies In Karur District	Indian Journal of Marketing, Vol. 38. No. 8., 2008	0973-8703
58.	K. Sujatha & Dr. M. Syed Zafar	Customer Satisfaction Survey of Public, Private & Cooperative Sector Banks	International Journal of Management Sciences, Shiva Institute of Management Studies Vol.4, No.1, July 2008, pp.66-83.	ISSN 0973-2101
59.	S.K. Nagarajan	Training Needs of Faculty Members in Higher Educational Institutions	Journal of Management and IT Research, Velammal College of Management, Chennai. Vol.1, No. 1, 2008 pp. 41 - 46.	
60.	Sowmiya & C.V Natrajan	Are they Competing in Global Market? - India Vs China	Annamalai Journal of Management 'A Journal of Virtu' (ISSN-0974-0406), Vol.3, Issue No.1, Oct.2008.	0974-0406
61.	M. Jeyakumaran & Dr. B. Natarajan	Sustainable Rural Women Development : Self Help Group in Action	Annamalai Journal of Management 'A Journal of Virtu' (ISSN-0974-0406), Vol.3, Issue No.1, Oct.2008.	0974-0406
62.	S. Mohan Kumar & Dr. G. Udayasuriyan	Quality of Work Life : A Literature Survey	Annamalai Journal of Management 'A Journal of Virtu' Vol.3, Issue No.1, Oct.2008.	ISSN-0974-0406
63.	K. Rukmani & Dr. M. Ramesh	Motivation among the employees in a public sector undertaking in M.infiniti	Journal of Management, Vol.2, Issue.4, Sep.07-Sep08, pp.55-58.	
64.	B. Vimala & Dr. C. Madhavi	Stress Effects in the Current Scenario	Annamalai Journal of Management 'A Journal of Virtu' Vol.3, Issue No.1, Oct.2008.	ISSN-0974-0406

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S. No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
1.	U. Venkatesan, B. Pohutezhini & Dr.N.Panchanatham	Promotional Strategies of Private Builders in Chidambaram Taluk	Journal of Genesis Resonance, Karpagam College of Engineering, Coimbatore, 2009.	
2.	K.Jagannathan & Dr.N.Panchanatham	"Usages and Awareness of Human Hair" a study with reference to Saloon at Mayiladuthurai Town	Journal of Genesis Resonance, Karpagam College of Engineering, Coimbatore, 2009.	

S. No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
3.	Dr.N. Panchanatham & Mrs. J. Juno Jasmine	Locus of Control and its Influence on the Effectiveness of Health Drink Advertisements in Children	Journal of Genesis Resonance, Karpagam College of Engineering, Coimbatore, 2009.	
4.	Dr.N. Panchanatham & Mrs.G. Sridevi	Employee Attrition Rate in BPO	Journal of Genesis Resonance, Karpagam College of Engineering, Coimbatore, 2009.	
5.	Senthil Kumar. S., Mathivanan. R., Panchanatham. N. & Mani. A.	Developmental Issues in Cement Industry	SCMS Journal of Indian Management, Cochin, April-June, Vol.6, No.2, pp.46-55, 2009.	
6.	Kalyani. R., Panchanatham. N. & Parimala. R.	Stress and Strain: Faculty Performance	SCMS Journal of Indian Management, Cochin, April-June, Vol.6, No.2, pp.37-45, 2009.	
7.	Vani. G., Ganesh Babu. M., & Panchanatham. N	Marketing Promos Targeting Children	Advertising Express-ICFAI University Press, Hyderabad, April, pp.46-48, 2009.	
8.	Vani. G., Ganesh Babu. M., & Panchanatham. N	Segmentation in Indian Oral Care Industry - An overview	Published in SRM Management Digest, Vol.7, pp.71-76, 2009.	
9.	Kayatry Sabitha, R. & N. Panchanatham	Training and Business Performance of Small Scale Industries in Puducherry.	Published in RVS Journal of Management, Vol.1, No.1, pp.48-56.	
10.	Senthil Kumar. S., R. Mathivanan, N. Panchanatham & A. Mani	Emerging Developmental Issues in Indian Cement Industry	Journal of Advances in Management, Vol.2, No.2, pp.57-63, 2009.	
11.	Sridevi, G., & N. Panchanatham	The life style of BPO Employees- An Empirical Study	Published in M-Infinity Journal of Management, Vol.3, No.1, pp.338-45, 2009.	
12.	Venkatesan. U., B. Pohutezhini & N. Panchanatham	Promotional Strategies of Private Builders in Chidambaram Taluk	Magazine - Genesis Resonance, Karpagam College of Engineering, Coimbatore, Vol.2, pp.5-10, 2009.	
13.	Juno Jasmine. J. & N. Panchanatham	Locus of Control and its influence on the effectiveness of Health Drink Advertisement in Children	Magazine - Genesis Resonance, Karpagam College of Engineering, Coimbatore, Vol.2, pp.145-153, 2009.	
14.	B. Pohutezhini., U. Venkatesan & N. Panchanatham	Consumers expectations from the Private Builders in Mailaduthurai Taluk	Magazine - Genesis Resonance, Karpagam College of Engineering, Coimbatore, Vol.2, pp.154-157, 2009.	
15.	G. Sridevi & N. Panchanatham	Employee Attrition Rate in BPO	Magazine - Genesis Resonance, Karpagam College of Engineering, Coimbatore, Vol.2, pp.158-164, 2009.	
16.	C. Madhavi. (Co-authored)	Price and Intrinsic are effects on product evaluation	International Bulletin of Business Administration, issue-2, pp.67-79, July 2007.	
17.	C. Madhavi	Tourism and sustainable Development	International Journal of Contemporary Research in Management, Vol.4., No.2. 2009.	
18.	A.Rajamohan (co-author)	Extrinsic Problems of Textile Industry in India	Published in the international peer reviewed monthly journal "Advances in Management" Vol 2(8) - August 2009 pp 53-59.	ISSN: 0974-2611
19.		Making Success and Others Learn Using Entrepreneurial Traits	Published in the Journal Of Asia Entrepreneurship and Sustainability - Special Edition 2009 , Vol.No.V, Issue 2, October 2009.	ISSN: 1177 - 4541

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20.	G. Udayasuriyan	Perceived Organisational Culture and Ethics Vs Demographic Factors of Employees in Electronic Industry in Chennai & Bangalore	Published in Management Research Journal Vol.15, No.3, Jan. - Mar. 2009.	
21.		Demographic factors Vs Organisational Culture in Electronic Industry - Chennai and Bangalore	Published in the Journal of Management Researcher, Institute of Management Development and Research, Tiruvananthapuram, Mar. 2009, Vol.XV, No.3.	
22.	M.Kamaraj & S. Pragadeeswaran	Performance appraisal system for NGO managers.	International Journal of Commerce and Business Management 2009 : 2(1), 37-40.	ISSN 0974 2646
23.	K. Sentamil Selvan & S. Pragadeeswaran	Globalization and Development: An International Focus	Punjab Journal of Business Studies. 5(2) 2008-2009: 66-74	ISSN 0973 4465
24.	A. Selvarasu	A strategic profit model to Measure Indian apparel retail performance	Aplimat-Journal of Applied Mathematics, Slovak University of Technology in Bratislava, Slovakia, Vol.2, No.3, pp.127-146, 2009	ISSN: 1337-6365
25.	G. Latha (Co-author)	Stress and Yoga : Is there any link	Published in the book titled "Indian Ethos and Spiritual Values for Organisational Management" pp.157-164, 2009.	
26.	B. Karthikeyan, T. Frank Sunil Justus & N. Panchanatham	Case Study: The Urban Versus Rural Location - An Insight into Women Entrepreneurship	Prabandh-Journal of Management Education and Research, Vol.24, pp.99-102, 2008.	
27.	B. Karthikeyan, T. Frank Sunil Justus & N. Panchanatham	The Art of Dealership	Indian Management Studies Journal, Punjab School of Management Studies, Vol.12, No.1, pp.127-131, 2008.	
28.	Rincy V. Mathew & N. Panchanatham	Influencers and their role in determining the work life balance of Employees Working in the Information Technology Sector	Published Kegees Journal of Social Science, Kuriakose Gregorios College, Pampady, Kottayam, Kerala, Vol. 1, No.1, July 2009, pp.17-34.	
29.	C. Kathiravan & Dr. N. Panchanatham	Comparative Study of Shopping Styles Adopted by Consumers Employed in IT Sector and Consumers Employed in Non-IT Sectors in Bangalore City, India	The Cambodian Management International Journal, Vol.1, issue-1, pp.1-30, Jan.2009. Cambodia.	ISSN: 2070-6553
30.	C. Kathiravan & Dr. A. Selvarasu	Sustainable competitive positional advantage of English dailies: a research proposal	International Journal of "Innovative Marketing", Vol.4, issue-4, pp.36-43, Jan.2009, Ukraine.	ISSN: 1814-2427
31.	C. Kathiravan & Dr. N. Panchanatham	Export of Medicinal Plants - An Emerging concept and promoting strategies in the Era of Globalization	Published by Mittal publications, New Delhi, pp.413-420. August 2009.	
32.	R. Rajendran & Dr. B. Natarajan	The impact of LPG on Life Insurance of Corporation of India	Published by Cambodian Management Journal, Cambodia, April 2009, pp.18-29.	
33.		The product management on Life Insurance of Corporation of India	Published in "Annamalai Journal of Management" September issue - pp.78-94.	ISSN - 0974 - 0406 - 2009
34.	G. Balachandar. & N. Panchanatham	ULIP - Moving One Step Ahead	Syndicate, the Journal of Business, MOP Vaishnav College for Women, Chennai, Vol.8, March, pp.37-44, 2009.	

S. No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
35.		Issues of Insurance Industry and Protection Mechanism in the present hour	Life Insurance Today – The first Exclusive Monthly Journal on Life Insurance in India, Vol. V, No.4, pp.11-13, 2009.	
36.		Components of Insurance – Take it Easy Policy	Dhaya-Popular Tamil Issue, Palayankotai, pp.39-43, 2009.	
37.		Indian Village Insurance in the Present Hour	Colleige Sadhana-Journal of Bloomers of Research, Virudhunagar, Vol.1, No.2, pp.197-200, 2009.	
38.	Amutha. W. & Panchanatham. N.	Perceived Emotional Intelligence of Professionals in relation to selected Demographical Variables	Journal of Management Researcher. Vol XVI Np. 1, July-September, pp. 26-30, 2009.	
39.	Vani. G. , M. Ganesh Babu & N. Panchanatham	Retailing Trend and Retailers Perception: A Study on Biscuit Industry	Saaransh-RKG Journal of Management, Vol. 1. NO. 1 pp. 56-59, 2009.	
40.	Sowmya K.R. & N. Panchanatham	Political Survival in an Organization	Advances in Management, Vol. 2. No. 9. Pp40-43, 2009.	
41.	S. Krishnan., & N. Panchanatham	Changing Dimension-Role of Procurement Manager	Insight, IIMM, Chennai Branch, Vol XII/10, pp 6-8, 2009.	
42.	Panchanatham, N., S. Pragadeeswaran, J. Jayakrishnan, G. Balachandar & AN. Solayappan	Be a Master	Faculty Development Through Extension Activities-UGC sponsored. Shri Printers, Chidambaram, 2009.	
43.	Sirajunisa, K. & N. Panchanatham	Impact of Stress on Women in the Work Place. In; Social and Human Resource Development	Issues in Contemporary Business. Ed. T. Aranganathan, K. Vijayarani, R. Elangovan, K. Sundar and T. Srinivasan. Chennai, Scitech publications, 2010.	
44.	S. Pragadeeswaran & B. Balamurali	Strategic HRD Initiatives for Indian Pharmaceutical Industry	Published in the book Health Economics and Management; TISSL International Publication: pp.74-79, Nov'09.	ISBN 978 93 80449 19 7
45.	S. Pragadeeswaran & M. Ravikumar	Leadership Excellence in Top Level Management	Published in the book Social and Human Resource Developmental Issues in Contemporary Business; SCITECH: pp.773-777, Dec. 2009.	ISBN978 81 8371 2637
46.	Balasubramanian Vimala & Chokalingam Madhavi	A study on stress and Depression experienced by women IT professionals in Chennai	Published in Psychology Research and Behavior Management, 2009, Vol. 2, 81-91	(ISSN) 1179-1578
47.	Vimala, B., & Madhavi, C.	A study on relationship between work-related stress and organizational health perceived by the women software professionals in Chennai	<i>The Cambodian Management Journal</i> 1(3), 1-34, 2009.	(ISSN) 2070-6553
48.	Shanmugasundaram, S., & N. Panchanatham	The efforts to get over the tasks of exports in Indian Garment Industry	<i>The Cambodian Management Journal</i> , 1(4), 2009.	
49.	K. Sakthivendan	Medical Tourism	Published in Health Economics and Management, TISSL International Publications, Belgium, Nov. 2009, pp.192-195.	



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1.	Chandrasekaran Kathiravan, Natarajan Panchanatham & Sivasundaram Anushan	The Competitive Implications of Consumer Evaluation of Brand Image, Product attributes and perceived Quality in Competitive Two-Wheeler Markets of India.	Serbian Journal of Mgt., Vol.5. No.1, pp 21-38, 2010.	
2.	Eugene I Pradeepkumar & N. Panchanatham	A Study on Impact of Rural College Students' e-learning (Nagapattinam District, Tamilnadu-India).	Perspective of Innovations, Economics and Business-International Cross-Industry Research JI, Czech Republic, Vol.4, No.1, pp.98-102, 2010.	
3.	Meenakshisundaram. M., P.T. Saleendran & N. Panchanatham	A Study on Stress and its influencing factors on Business School Students during their Academic Curriculum.	Journal of Contemporary Research in Mgt., Vol.5, No.1, pp.63-74, 2010.	
4.	Eugene I Pradeepkumar & N. Panchanatham	A Study on e-learning ourcomes in Rural Institutions (Nagapattinam Dist.).	SNS Journal of Marketing, Vol.1, No.1, pp.56-63, 2010.	
5.	Meenakshisundaram, P.T.Saleendran & N.Panchanatham	Stress in Relation to Self Perception.	Prerana - Journal of Mgt. Thought and Practice, Vol.2, No.1, pp.57-64, 2010.	
6.	Vani. G., M. Ganesh Babu & N. Panchanatham	Oral Care Industry - Colgate's "Smiley" Promos.	Advertising Express, IUP Publications, pp.53-58, May, 2010.	
7.	Panchanatham. N., A. Rajamohan, A.A. Ananth &	Managerial Strategies for Excellence, (Ed), Chennai.	Scitech Publications (India) Pvt Ltd., 2010.	
8.	T. Karthikeyan	Strategic Issues in Business (Ed), Chennai.		
9.	K. Sirajunisa & N. Panchanatham	Impact of Stress on Women in the Work Place. In; Social and Human Resource Development Issues in Contemporary Business Ed.	T. Ranganathan, K. Vijayarani, R. Elangovan, K. Sundar and T. Srinivasan. Chennai, Scitech Publications. 2010.	
10.	T.S. Umarani, V. Mahalakshmi & N. Panchanatham	Global Consumer Protection with Special Reference to Banking Sector. Ed. In Consumer Protection and Globalization, New Delhi.	A Publication of Center for Consumer Studies-Indian Institute of Public Administration and Kalasalingam University, 2010.	
11.	C. Madhavi	A Study on Work Related Stress and Work Family Issues Experienced by Woman Software Professionals in Chennai	Published in Proceedings of the International conference on Mgt Tech. & Application, Singapore, 978-981-08-68884-0, 10-12 Sep'10, pp. 257-261.	
12.	B. Balamurali & Dr.S. Pragadeeswaran	Study on HRD climate of Textile Industry: Special attention to Trippur, Tamil Nadu	Published in Proceedings of UGC sponsored National Seminar of UGC sponsored National seminar on 2 <sup>nd</sup> Advanced Data Analysis Business Analysis and Emotional Intelligence 25 & 26.03.2010, ISBN: 978-93-80449-11-1, pp311-316.	ISBN: 978-93-80449-11-1
13.	M. Kamaraj &	Challenges in Mgt. of Non-	Published in Maran et.al	ISBN

S. No.	Author(s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
	Dr.S. Pragadeeswaran	Governmental organizations	(Editor) Impact of Economics Crisis in Global Business Scenario: HRM. Anuragam Publishers. 2010. ISBN 9788190773386, pp 551-556.	9788190773386
14.	J. Mary Florence Jacqueline & Dr.S. Pragadeeswaran	Impact of Globalization on work values	Published in "Post Globalization and the Emerging World Order," proceedings of 9th International Congress of Social Philosophy, A U, pp. 332-336, 2010.	
15.	M. Ravi Kumar & Dr.S. Pragadeeswaran	Leadership Excellence in Top Level Mgt.	Published in (Ed.) Aranganathan et al., Social and Human Resource Developmental Issues in Contemporary Business. Scitech Publications (India) Pvt. Ltd., pp. 773-776. 2010.	ISBN No. 9788183712637
16.	Maria Isabel C. Pedro, Jose Antonio C. Bonito Filipe, Manuel Alberto M.Ferreira & A. Selvarasu	Franchising Networks Internationalisation: A Model Conception	Published in the IASMS Journal of Business Spectrum - A Bi-annual Journal from Indian Academy School of Mgt Studies, Bangalore, Vol.III, No.1.pp14-29, Jan.2010.	ISSN 0974-8016
17.	Manuel Alberto M.Ferreira, Marina Andrade, Jose Antonio Filipe & A. Selvarasu	The Mgt. of a Two Echelons Repairs System using Queueing Networks with infinite Server Nodes	Annamalai International Journal of Business Studies and Research -AIJBSR, Dept of Business Admn, AU. Annamalai Nagar, Vol.I No.1 pp32-37, 2010.	ISSN 0975-7498
18.	Selvarasu A., Abhishek Agarwal, Jose Antonio Filipe, Ramachandra Jha & Manuel Alberto M.Ferreira	Model Predicting Profit and Turnover Path of Apparel Retail Company	Journal of Economics and Engineering, ISCTE-Istanbul University, Portugal, Vol.I No.1 pp4-13, May 2010.	ISSN 2078-0346
19.	Ananth (co-author)	A Study on Human Conflict (pp.56-58)	Published by Omsakthi Pathippagam, Chidambaram, conducted by Dept. of Education, Annamalai University, Feb.2010.	
20.		A Study on Conflict Mgt (pp.156-159)		
21.		Education - Foundation for meaningful Human Life (pp.351-353)		
22.		Technology in Education	Published in the Edited Volume of Book Technology in Enabled Teaching in the UGC National Seminar on Technology Enabled Teaching organized by the Dept. of Education, A.U on 12 & 13.06.2010.	
23.		Technology and Distance Learning		
24.		A Study on Life Long Education		

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25.		Effect of Globalization	Published in the Edited Volume of book Post-Globalization and the Emerging World Order with the Annamalai Uni. press on April 25th, Vol.1, pp,5-10.	ISBN: 978-81-908455-3-3
26.		Effective Conflict Mgt. in Organizations (pp: 78-81)	Published a paper in the Edited Volume of Book " Human Resource Mgt. Practices for Organizational Sustainability" by TiSSL International Publications, New Delhi with on 28.07. 2010,	ISBN; 978-93-80449-16-6
27.		Opportunities and Challenges for Green marketing in India (pp: 232-236.)		
28.		Implementation of Green Marketing Mgt. Plans (pp: 70-72)	Published a paper in the Edited Volume of Book "Synergize: Green to Gold" by Entrepreneurship Club, Dept of Business Admn. A.U. on 3.09. 2010	ISBN: 978-81-908455-5-7
29.		Opportunities and Challenges for Green marketing in India (pp: 229-231)		
30.		A Conceptual Frame work on Green Marketing (pp: 254-259)		
31.	S.K. Nagarajan	Managerial issues in Software Product Development (pp 385 - 388.)	Published by Research Publishing Services, Singapore, September 2010,	ISBN 10: 981-08-6884-7, ISBN 13: 978-981-08.6884-0
32.		Emotional Intelligence and Organization Stress (pp 389 - 391.)		
33.	V. Balaji & Dr.V. Balakrishnan	Changing Scenario in the Banking Services	Published in the Mgt Scientist, Vol.9, No.1, Jan.-May, 2010.	
34.	J. Tamilselvi	Innovation-Prerequisite for Success in the Market	Published in Marketing Mastermind, March 2010.	
35.		Dimensions and Components of Product Value Perceptions	Published in the International Conference Proceedings on Sustainable Strategies on Technology and Mgt. for Developing Countries, Anuragam Publishers, Edited Vol. 2, 2010. pp.1-4.	
36.		Use of Billboards in Out-of-Home Advertising	Published in Advertising Express, May 2010.	
37.	K. Rukmani & Dr.M. Ramesh	Locus of Control among Women Executives in a Public Sector Undertaking	Published in International Journal of Marketing and Human Resource Mgt. Vol.1, Issue.1, May 2010 pp.11-17, ISSN.1067-1190.	1067-1190

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38.	G. Latha & Dr.N. Panchanatham	Stress and Emotional Intelligence: A Study among Software Professionals in Chennai	Published in the Journal of Mgt., published by the Faculty of Mgt. and Commerce, South Eastern University of Srilanka, Vol.V, No.1, pp. 61-72.	
39.	C. Kathiravan & Dr. N. Panchanatham	The competitive implications of Consumer evaluation of brand image, product attributes, and perceived quality in competitive two-wheeler markets of India	Published by Serbian Journal of Mgt. Volume 5 No.1, 2010, pp.21-38, Serbia	ISSN: 1452-4864
40.	Rincy V. Mathew & Dr.N.Panchanatham	Work Life Balance Issues among Women Entrepreneurs in South India	Published in (Eds. M.E. Kuriakose and P. Harikumar) Proceedings of National Conference on Women Entrepreneurship, pp.28-33.	
41.	Rincy V. Mathew, Dr.N.Panchanatham & M. Vanitha	Influence of organizational climate on absenteeism	Published in International Journal of Mgt. Sciences, 3(2): 108-116.	
42.	Rincy V. Mathew & Dr.N. Panchanatham	An empirical analysis of the impact of various dimensions of work life balance on organizational commitment	Published by International Journal of Mgt. Studies, Vol.4, No.2, pp.129-147, 2010.	
43.		Develop a Psychometric instrument to measure work life balance	Published by Continental journal of Social Sciences, Vol.13, issue-4, pp.50-58, 2010.	
44.		Emerging Entrepreneurial strategies and skills development (Eds)	Published by Sri K.J. Cherian, Smt, Suma P. Antony Mathew.	
45.	R. Gnanaguru and C. Kathiravan	The Analyze of Consumer Shopping Behavior between Retail using Structural Equation Model (SEM)	Published by Kalanigal publication, Chennai	
46.	A. Kanimozhi	Strategic Leadership (pp.178-181)	Publication in the edited volume book of "Managerial Strategies for Excellence" published by the SCITECH Publication India Pvt. Ltd., Chennai Vol.I, June 2010.	ISBN No.978-81-8371-290-3,
47.	R. Vasumathi	International Marketing Strategy for Indian Companies: Value, Image & other Issues (pp.104-108.)		
48.	K. Sakthivendan	Privatisation of Professional Education in India (pp.116-120)		

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49.	Tamizharasi. G., & N. Panchanatham	Indigenous Mgt. Practices of Entrepreneurs.	The Technology World Quality Journal, Malaysia, Vol.No.1. Pp 211-214,2010.	
50.	T. Kumar & Dr.S.Pragadeeswaran	Need for Yoga, Spiritual Quotient in Leadership Behaviours of Globalization Era pp.284-288	Published in (Ed.) Devanathan et al., Globalization - Problems and Prospects, Scitech Publications (India) P.Ltd., Vol.1., 2010.	ISBN No. 9788183712750
51.	G. Balachandar & Dr.N. Panchanatham	Factors influencing motivation to choose insurance agency as career	Published in Saaransh-RKG Journal on Jan' 2010.	
52.		Motivating Insurance company employee @ speed of lightning	Published in "Life Insurance Today" March 2010.	
53.		Economic Profile and Financial Decision of Beedi Workers in Tirunelveli.	Journal of Financial Services and Mgt.. Vol.1, No.1, pp.66-71, 2010.	
54.	G. Balachandar	Roses and thorns of claims payout in Insurance Industry	Published in Life Insurance today, Vol.(6); No.(6); 2010, pp.8-11.	
55.	AN. Solayappan & Dr. J. Jayakrishnan	Customer Preference for Branded Computers with Special Reference to Post Graduate Students	Published in the International Journal of Petroleum-Gas Uni. of Ploiesti, Romania, Vol.LXII No.1/2010, Jan. 2010, pp. 45-51.	ISBN: 1224-6832
56.		Brand Extension Strategy: A Perception towards Nokia Mobile Users	Published in the Journal of Quality Enhancement and Sustenance in Managerial Practices, ISBN: 978-81-909575-2-6, Mar'10, pp. 189-193.	
57.		Retailing and Wholesaling of Computers	Published in Marketing Mastermind, 0972-5156, Aug'10, pp. 60-62.	
58.	AN. Solayappan & Dr. J. Jayakrishnan	Quality Measurement for Hospital Services	Published in Proceedings of the International conference on Mgt. Tech. & Application, Singapore, 978-981-08-68884-0, 10-12 Sep'10, pp. 238-243.	
59.	Kavitha., S., & Dr.C. Madhavi	Consumer Behaviour towards Purchase of Baby Soap	Published an International Journal of Ideas, New Delhi, Vol.24, No.279, May'10.	
60.	S. Kavitha & Dr.V. Ramajayam	Marketing of Rural Consumer Products through SHGs	Third Concept, an Inter. JI of Ideas, Vol.24, No.283, New Delhi, Sep. 2010.	
61.	Dr. N. Panchanatham & N. Kumaraguru	Innovative Working and the Impact of Recession (pp.298-299)	Published in the book "General Mgt. Practices for Organisational Sustainability" by Anuragam Pub., Chennai ISBN: 9789880627250, July 2010.	

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64.	Sirajunisa, K. & Dr. N. Panchanatham	Influence of Occupational Stress on Work Life Balance among Women Professionals	Journal of Commerce, Pakistan, Vol.2. No.1, pp 44-57, 2010.	
65.		Influence of Selected Demographical Variables on Occupational Stress among Women Professionals	Pakistan Mgt. Review, Pakistan, Vol. XLVI, No.3, pp.12-30, 2010.	
66.	Ganesan. S., V. Badrinath & Dr. N. Panchanatham	Training Effectiveness- A Study on Pre-Training and Post-Training Effectiveness	International Journal of Mgt, Vol.1, No.1, pp.16-19, 2010.	
67.	N. Panchanatham, T. Thiruvengadam & P. Udhayan	Voluntary Turnover of Women Professionals from Call Centers: An Analytical Study (pp 76-80)	Share Journal of Multidisciplinary Research and Studies, Vol.1, No. 2, 2010.	
68.	N. Panchanatham & G. Sri Devi	Retail Store Patronage Behaviour of Shoppers (pp.25-31)		
69.	M. Meenakshisundaran, Dr.N. Panchanatham &	Achieving Job Excellence through Emotional Intelligence	RVS Journal of Mgt., Vol.III, No.2, pp.16-23, 2010.	
70.	N. Panchanatham, T. Thiruvengadam & P. Udhayan	Retail Store Patronage Behaviour of Shoppers (pp.25-31)	Share Journal of Multidisciplinary Research and Studies, Vol.1, No.2, 2010.	
71.	N. Panchanatham & G. Sri Devi	Voluntary Turnover of Women Professional from Call Center: An Analytical Study (pp.76-80)		
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75.	A. Auroubindo Ganesh & Dr. C. Madhavi	Focus on the Strategies and Opportunities for Green Ecotourism (pp.1-4.)	Published a paper in the Edited Volume of Book "Synergize: Green to Gold" by Entrepreneurship Club, Dept of Business Admn, A U, with ISBN: 978-81-908455-5-7 on 3 <sup>rd</sup> Sep. 10,	
76.	S. Ragavan & Dr. G. Udayasuriyan	Green Business Solutions using Green Energy (pp.49-53)		
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85.	Dr. S. Pragadeeswaran, Dr. N. Panchanatham & Dr. S. Viswanathan	Yoga and Spiritual Values for Emotional Labour in Service Marketing (pp.180-184)	Published in the book "Human Resource Mgt. Practices for Organisational Growth" by Swathika Pathippagam, Cuddalore ISBN: 9788190967181, July 2010.	

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110.		An Empirical Study of Demographical Variables on Entrepreneurial Attitudes	International Journal of Trade, Economics and Finance, Singapore, Vol.1, No.2, pp.221-226, 2010.	

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27.	Nalini Devi, S. & N. Panchanatham	An Empirical Study on Training Analysis among Medical Staff Focusing on Staff Nurse	Arabian Journal of Business and Management Review, Vol. 1. September-spl. Pp. 137-142, 2011.	
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35.	B. Balamurali & S. Pragadeeswaran	HRD climate on J.K. Textile Industry in Trupur	Asian Journal of Science and Technology. 8(2010),142-149; ISSN:09763376.	09763376
36.	V. Rajamannar & S. Pragadeeswaran	Recent Scenario of Cooperative Products Exports by India	International Journal of Applied Management Research June 2011, pp 84-88. ISSN 09748709.	09748709
37.	Beena John & Pragadeeswaran	Price Quality of Sales promoters for Nokia Music Series Mobile Phonw purchase Decisions	J. Jayakrishnan et.al., Marketing Information and Strategies: Core for Developmetn; SCITECH Publications. 2011. pp 247-251.	
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40.	Dr. A. Selvarasu	Aquarium Keeping Customer Preference for Aquarium Business Service	Research Journal of Commerce and Management, VOL.I, NO.1, PP. 166-186, ISSN 2249-8117. Kerala, India, 2011.	2249-8117
41.		Marketing strategy vis-à-vis consumer preference for ornamental fish aquarium business service	International Journal of Latest Trends in Finance & Economic Sciences, VOL.1 NO.1, ISSN 2047-0916, PP.23-29. United Kingdom, 2011.	2047-0916
42.		Aquarium Keeping Customer Preference For Aquarium Business Service	Marketing Information and strategies: Core for Development, Edited Book, 468-477pp ISBN-978-81-8371-386-3, 2011.	
43.		Marketing Strategy vis-à-vis Consumer Preference for Ornamental Fish Aquarium Business Service	International Conference on 'Management Practice on Organizational Sustainability'. 459-466pp ISBN- 978-81-9096-717-4, 2011.	
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114.	B.Karthikeyan, S. Pragadeeswaran, N. Panchanatham	Innovative Management Practices	Arches & Elevators Publishing House. Bangalore. ISBN 9788192030395.	
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116.	Dr. S.K. Nagarajan (Editor-in-Chief) Dr. B. Natarajan & Dr. S. Sowmiya (Asso. Editor)	"International Journal of Entrepreneurship and Management",	Published by Publishing India Ltd., New Delhi. Since 2011.	
117.	V. Balaji, Dr. C. Madhavi, Dr. J. Jayakrishnan (2011)	Customer Expectation and Perception on Banking Services	Sankhya International Journal of Management and Technology	0975-3915
118.	V. Balaji, Dr. C. Madhavi (2011)	Challenges in Marketing of Banking Services	Annamalai Business Review	0974-1690

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S.No.	Name of the Scholar	Subject	Where Published	ISSN
1.	Krishnan, S. and N. Panchanatham	A Study on Role of Organizational SCM Frame work and experience in supply chain Leadership	The International Research Journal of Commerce and Behavioural Science, Vol. 1, No. 5. pp. 10-16	
2.	Krishnan, S. and N. Panchanatham	Role of Supply Chain in Successful Project Delivery in Indian Construction Industry	The International Journal's Research Journal of Social Science and Management, Vol 01, Iss10, pp75-82	
3.	Sowmiya, K.R. and N. Panchanatham	Job Anxiety as an Outcome of Organizational Politics in Banking Sector-Chennai	International Journal of Management and Innovation, Vol. 6, Iss. 2	
4.	Sri Devi, G. and N. Panchanatham	BPO and Call Center Industries Retention Strategy to Reduce Employee Turn Over	South Asian Academic Research Journal, (International) Vol. 2 Issue 4, pp	
5.	Panchanatham, N. and G. Sri Devi (2012)	Health Issues lead to Employee Attrition in Chennai based Call Center Industry	International Journal of Marketing and Technology. Vol. 2, Issue 5. pp. 210-217	
6.	Kanchana, P.Na. and N. Panchanatham	Analytical Study on Organizational Commitment With Reference to Tamilnadu Papers Limited, Kagidapuram, Karur District	ZENITH International Journal of Multidisciplinary Research, Vol. 2, Issue 1, pp 90-107	
7.	Kanchana, P.Na. and N. Panchanatham	Influence of Demographical Factors on Organizational Commitment	International Journal of Exclusive Management Research, Vol. 2, Issue 5, pp 1-13	
8.	Nalini Devi and N. Panchanatham	Importance of Promoting Cultural and Linguistic Competencies among Health Care Providers	International Journal of Exclusive Management Research, Vol. 2, Issue 4, pp. 1-8	



S.No.	Name of the Scholar	Subject	Where Published	ISSN
9.	Darwin Joseph R. and N. Panchanatham	Influence of Personal Factors on Organisational Climate in IT Companies	International Journal of Research in Commerce, IT & Management, India, Vol. 2, Issue 1, pp. 70-73	
10.	Uma Rani, T.S. and N. Panchanatham	A Brainwave into Factors that Influence Marketing Strategies Adopted by HDFC Bank	International Journal of Management Research and Trends	
11.	Sowmiya, K.R. and N. Panchanatham	Faculty Turnover Intention in Educational Institutions	Indian Journal of Applied Research, Vol. 1. No. 6, pp. 155-156	
12.	Sowmiya, K.R. and N. Panchanatham	Job Satisfaction and Work Motivation As Moderators Of Organizational Commitment In Private Banking Sector	Journal of Advances in Computing and Management. 3(1)	0975-7295
13.	Sowmiya, K.R. and N. Panchanatham	Influence of organizational politics on turnover intention of bank employees, Chennai, India	Amet Journal of management, 2(2)	2231-6779
14.	Thiruvankadam, T. and N. Panchanatham	Store Switching and Store Patronage among Grocery Shoppers in Chennai	SJCC Management Research Review, Vol. 2, No.1, pp. 30-38	2249-4359
15.	Sowmiya, K.R. and N. Panchanatham	Influence of Organizational Politics on Turnover Intention of Employees in Education Sector, Chennai, India	Arth Prabhand: A Journal of Economics and Management, Vol. 1, Issue 1. pp. 19-25	2278 - 0629
16.	Santhanamani, C. and N. Panchanatham	Role of HR Professionals in Dealing Disciplinary Proceedings Constructively- An Overview	Indian Journal of Research, Vol. 1, Issue 5, pp. 239-241	
17.	Rincy V. Mathew and N. Panchanatham	A study on the perception of WLB policies among service sector employees	Managing the Future	
18.	Meenakshisundaram, K.S. and N. Panchanatham	Rural Urban Migration and its Impact on The Elderly Rural Migrants in Chennai City in India	Paper accepted for publishing in the Journal of Technical and Vocational Education	
19.	Panchanatham, N., R. Vijesh and V. Vijay Anand	Management by Equality: Work Life Balance	Edn. Rohit Puri, In Integral Management- The School of Management Theory, New Delhi	
20.	Rincy V. Mathew and N. Panchanatham	A Mini Review of WLB scales Issues and Solutions of WLB	(Eds) Rincy V.Mathew and N. Panchanatham.	
21.	Rincy V. Mathew and N. Panchanatham	Quality of life: A Function of an Innovative Work Life Balance Management Practice	Issues and Solutions of WLB, (Eds) Rincy V.Mathew and N. Panchanatham.	
22.	Vinoth Kumar. R. and N. Panchanatham	A Study on Employee Absenteesim in Neyveli Lignite Corporation Ltd	Ed. Business Practices for Sustainable Integration	
23.	Meenakshisundaram, K.S. & N.Panchanatham	A Study on The Impact of Rural Urban Migration of Women Agricultural Labourers in Sirukaveripakkam Village in Kancheepuram Taluk	Paper published in the International Management Seminar held on 9th and 10th February 2012 at Shankara Arts & Science College, Kancheepuram	
24.	Sirajunisa, K. and N. Panchanatham	Stress Management Causes and Solutions: Case Studies	New Delhi, Regal Publications.	
25.	Ganesh Babu M., G. Vani and N. Panchanatham	Famous Management Thinkers	(Ed). New Delhi, Archers and Elevators Publishing House	
26.	Panchanatham. N., C. Madhavi and A. Rajamohan	Synchronizing Management Theories and Business Practices	(Ed). Coimbatore, Bonfring Publications	

S.No.	Name of the Scholar	Subject	Where Published	ISSN
27.	Rincy V. Mathew and N. Panchanatham	Issues and Solutions of Work Life Balance	Banglore, Archers & Elevators Publishing House	
28.	Shanmugasundaram, S. and N. Panchanatham	Export Challenges and Strategies in Indian Industry	Edited volume book, I.K. International Publishing House Pvt. Ltd., New Delhi	
29.	Surjith Kumar, P. and N. Panchanatham	HRD Practices in Contemporary Industries	New Delhi, Global Vision Publishing House	
30.	Panchanatham, N. and K. Kanagaraj	Illustrated Research	Hosur, Write Right Publications	
31.	Uma Rani, T.S., K. Kamaraj and N. Panchanatham	Paradigm Shift in Modernized Indian Banking Sector	Bangalore, Archers and Elevators Publishing House	
32.	Sowmiya, K.R. and N. Panchanatham	A Handbook on Organizational Politics	Lap Lambert Academic Publishing GmbH & Co. Germany	
33.	Dr. A. Rajamohan	Synchronizing Management Theories and Business Practices	published by Bonfring, bearing ISBN: 978-93- 82338- 08 - 6 and released in the month of July 2012	ISBN: 978-93- 82338-08 - 6
34.		Modern Management Practices for Business	ISBN: 978-81-909275-0-5, Published by Southern Book House and publishers, Pondicherry on May 2012	978-81-909275-0-5
35.		Business Practices for Sustainable integration	ISBN: 978-81-909275-1-2, Published by Southern Book House and publishers, Pondicherry on June 2012	ISBN: 978-81-909275-1-2
36.	Jothi Jayakrishnan & Annamalai Solayappan	Information Communication Techonology - An Innovative Tool for Higher Education	<i>International Journal of Management Research And Technology, Vol 6 (1),</i> ISSN: 0974-3502	0974-3502
37.	Dr. S.K. Nagarajan	Journal of Entrepreneurship & Management	ISSN : 2277-6850, Published by Publishing India Group, New Delhi. Since 2012	2277-6850
38.	Dr. S. Mohankumar	Stimulating factors to implement lean manufacturing practices in kitchenware industries at Chennai(India)	IFRSA Business review(IBR),volume 2,issue 2,july 2012.ISSN(Print)-22495,ISSN(online)-22498168	22498168
39.		An investigation on organization functioning in kitchenware industries at Chennai	International journal of social sciences & interdisciplinary research(IRJC),volume 1,no 2,june 2012.ISSN(Print)-2277677	2277677
40.		Lean manufacturing approach to improve the performance of kitchenware manufacturing industries in Chennai (India)	International journal of mechanical and production engineering research & development, Sep 2012.ISSN (online)-2249-8001,ISSN(print)-2249-6890.Impact factor-1.156	2249-6890
41.		Application of lean philosophy in value education "in contemporary business practices-An overview	Published by Arches & elevators publishing house, Bangalore, July 2012, ISBN-978-81-909275-0-5	ISBN-978-81-909275-0-5
42.		Lean-IT in business organization "in Modern management practices for business	Published by southern book house, Pondicherry. June 2012.ISBN-978-81-909275-0-5	ISBN-978-81-909275-0-5
43.	Mr. J. John Adaikalam	Influence of Appeals on Advertisement Effectiveness	Annamalai Business Review bearing ISSN-0974-1660, Vol. 6, Issue-1	0974-1660
44.	Mr. G.S. Jayesh	Effectiveness of Training Programmes in Sugar Mills - An Empirical Study with reference to Tamilnadu	Radix International Journal of Research in Social Science, ISSN: 2250 - 3994, Vol. 1, Issue 6, June 2012)	2250 - 3994

S.No.	Name of the Scholar	Subject	Where Published	ISSN
45.		Effectiveness of Training programmes in Small Scale Industries	Strategies for Business Practice. ISBN: 978 - 81 - 8371 - 421 - 1, Scitech Publications India Pvt Ltd.,	ISBN: 978 - 81 - 8371 - 421 - 1
46.	Dr. K. Sakthivendan	Impact of Human Resource Management Practices on Organizational Performance - A study of selection information technology industries in Tamilnadu, India	Page no. 195-199. In strategies for business practices, scitech publication (India) pvt Ltd., Chennai. ISBN: 978-81-8371-421-1	ISBN: 978-81-8371-421-1
47.	Mr. K. Chezhiyan	Investment Behaviour of Investors in Cuddalore District, Tamilnadu	SRM Journal of Management research, A quarterly Publication of SRM B school, vol.No.II, Issue No.6, April-June 2012, PP51-62	
48.		Investment Behaviour of Investors-An Empherical study with Reference to Cuddalore District	Published in the International Journal of Consumerism, Listed in ULRICH &CABELL Directory, TEXAS, USA, Vol:II, IssueI, July 2012, PP,133-138	2347-3274
49.	Ms. S. Kavitha & Dr. K. Sujatha	A Study on Baby Health Drinks Market in India	Annual Publication of Department of Economics, Annamalai University, Annlamalainagar, Annamalai Economic Journal, Vol. 7, 2011-2012,ISSN: 0975 - 7279, Page. 37-39	0975 - 7279

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S.No.	Name of the Scholar	Subject	Where Published	ISSN
1.	Selvarasu A, KrishnasamyN., Jose Filipe (2013)	"Effect of Internal Marketing Mix on Customer Pyramid Oriented Banking service performance: An Indian Experience."	International Journal of Latest Trends in Finance & Economic Sciences3(3): 10.	2047-0916
2.	Rais Ahmad Itoo, Selvarasu, A., José António Filipe (2013).	"Effect of Loan Value and Collateral on Value of Mortgage Default."	International Journal of Latest Trends in Finance & Economic Sciences IJLTFESVol.3 (4): 16.	2047-0916
3.	Dr. A.A. Ananth	Impacting Factors on Individual Investors' Behaviour Towards Commodity market in India	International Research Journal of Social Science and Management, ISSN: 2251-1571, Vol:2, Issue:12, April- 2013, PP,147-153	2251-1571
4.	Dr. A.A. Ananth	Factors Influencing the Behaviour of Investors Investing in Commodity Market	International Journal of Consumerism, Listed in ULRICH &CABELL Directory, TEXAS, USA, ISSN: 2250-1010, Vol:I, Issue:4, June 2013, PP,23-29	2250-1010
5.	Dr. A.A. Ananth	Study on Occupational Stress Among Employees	International Journal of Business Economics and Management Research, ISSN 2249 -8826, Vol.3,Issue-8, August 2013, PP: 83-90	2249 - 8826
6.	Dr. A.A. Ananth	Study on Problem of Export Marketing of Garment Units in Tirupur	International Journal of Business Economics and Management Research, ISSN 2249 -8826, Vol.3, Issue-8 , August 2013, PP: 100-109	2249 - 8826
7.	Dr. A.A. Ananth	Investors Preference for SBI Mutual Funds In Dindigul District	International Research Journal of Social Science and Management, ISSN: 2251-1571, Vol:3, Issue:06, October 2013, PP,23-29	2251-1571
8.	Dr. A.A. Ananth	Comparison of Capital Asset Pricing Model and Arbitrage Pricing theory in BSE Bank Stocks	International Research Journal of Management and Humanities, ISSN: 2347-3274, Vol:I, Issue:1, October- 2013, PP,41-47.	2347-3274

S.No.	Name of the Scholar	Subject	Where Published	ISSN
9.	Dr. A.A. Ananth	Organizational Commitment among Employees of Tamilnadu Cements Corporation Limited, Ariyalur	International Research Journal of Commerce Times, ISSN: 2320-9461, October-2013	2320-9461
10.	Dr. A.A. Ananth	Investors' Preference of Commodity Markets with special Reference to Share Khan Pvt. Ltd, Chidambaram	The International Journal of Marketing, Financial Services and Management research, (IJSSIR) ISSN: 2277-3630, Vol.2(10) October-2013	2277-3630
11.	Dr. A.A. Ananth	Analysis of Predominant Service Quality Constructs on Customers Satisfaction on the Services of State Bank of India In Cuddalore District	International Journal of Marketing, Financial Services & Management research, ISSN:2277-6788,Vol.2, No.4 , Oct-Dec. 2013, PP:35-41	2277-6788
12.	Dr. A.A. Ananth	Derivatives Market in Indian Landscape	Journal of Applied Management and Research (SIMS), Vol No.1, Issue No.2, ISSN: 2278-3326, January-June 2013	2278-3326
13.	Dr. A.A. Ananth	A study on Employee Engagement of Software Engineers in Inforpark Kochi	SRMRMP Journal of Advanced Research in Management, Vol.No.2, Issue No.2, ISSNNo.2278-7976, January-June-2013	2278-7976
14.	Dr. A.A. Ananth	Customers' Perceived Service Quality and Satisfaction on the Services of State Bank of India in Cuddalore District	Annamalai Journal of Management, Vol.-7,Issue -1, December 2013, PP: 13-18	0974-0406
15.	Dr. R. Arunmozhi	A Study on Instant Food Products Buying Behaviour of Consumers in Cuddalore District	Research Indian Streams Journal, Vol. 2, Issue. 2, January 2013	2230-7850
16.	Dr. R. Arunmozhi	Road Traffic Accidents in Tamilnadu: A Historical Study	Indian Streams Research Journal. Vol. III, Issue VII, August 2013	2230-7850
17.	Dr. R. Arunmozhi	Happiness: An ever desired concept of life deserving research	Journal of International Academic Research and Multidisciplinary, Vol. I, Issue V, June 2013	2320-5083
18.	Dr. R. Arunmozhi	Problems and Prospects of Co-operative Milk Producers of Dharmapuri District	Journal of International Academic Research and Multidisciplinary, Vol. I, Issue 2, March 2013	2320 - 5083

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S.No.	Name of the Scholar	Subject	Where Published	ISSN
1.	Rais Ahmad Itoo, Selvarasu, A. (2014)	Prediction and determinants of Loan Default; Using Logistic Regression Analysis	International Journal of Multidisciplinary Educational Research IJMER Vol.3. Issue 3(2). Pp155-184	2277-7881
2.	AnandaVel, Selvarasu A., (2014)	A Study On Individual Investors Decision On Share Trading	Bookman international journal of accounts, economics and business management. Vol. 2 No. 2 Apr-May-Jun 2013. Pp 21-30	2319-426X
3.	Gomathisankar K., S. A. (2014)	Viral Marketing Power for Over-the-Counter (OTC) drugs	Journal of Business Studies(Special Issue March): 55-84	2362-0269
4.	Sakthivel K., S. A. (2014)	Reaction on Corporate Social responsibility Print Advertising Of Indian oil	Journal of Business Studies(Special Issue March): 25-46	2362-0269

S.No	Editors	Titles	Year
1.	Dr.C.Madhavi, Dr.M.Ramesh, Dr.S.Rajendran	Alleyway To Business Competitiveness	2008
2.	Dr.N.Panchanatham, Mr.R.Gnanaguru	Emerging Trends in Retail Management 978-81-7446-604-4	2008
3.	Dr.B.Natarajan, Dr.S.K.Nagarajan	Developing Analytical Skills ; Case Studies In Management 10-81-8404-042-3 13-978-81-8404-042	2008

S.No	Editors	Titles	Year
4.	Selvaraj Gnanaguru, A. and N. Panchanatham. Department of Adult and continuing education and extension services, Annamalai University	Training manual for students on placement	2008
5.	Dr.S.Pragadeeswaran, Dr.G.Sudha, Mrs.K.Yogalakshmi, Mr.T.Sethilmurugan	Indian Ethos and Spiritual Values For Organizational Management	2009
6.	Dr.B.Natarajan Dr.S.K.Nagarajan	International Conference On Indigenous Management Practices - 978-81-907839-4-1	2009
7.	Dr.B.Natarajan, Dr.S.K.Nagarajan, Dr.S.Sowmiya	Annamalai International Journal Of Business Studies and Research ISSN 0975-749X	2009
8.	Dr.Dr.N.Panchanatham, Dr.S.Pragadeeswaran Dr.J.Jayakrishnan, Mr.G.Balachandran Mr.A.N.Solayappan	UGC Sponsored Program BE A MASTER Faculty development through extension activities 978-81-908455-1-9	2009
9.	Dr.S.Pragadeeswaran, Dr.V.Sachidanandham Dr.K.Sakthivendan, Dr.R.Rajendran, Mrs.P.Janaki	Financial Management Practices for Organizational Sustainability 9789880627246	2010
10.	Dr.S.Pragadeeswaran, Mr.C.Kathiravan, Mr.A.P. Rajendran, Mr.A.N.Solayappan	Management Information System for Organizational Sustainability 9789880627267	2010
11.	Dr.S.Pragadeeswaran, Mr.M.Kamaraj, Mr.R.Gnanaguru, Mr.T.Kumar	General Management Practices for Organizational Sustainability 9789880627250	2010
12.	Dr.S.Pragadeeswaran, Mr.K.Chezhiyan, Mr.T.Senthil Murugan, Mr.R.Narayana Gupta Mr.G.Balachandaran	Management Practices for Environmental Sustainability 9789880627236	2010
13.	Dr.S.Pragadeeswaran, Dr.J.Jayakrishnan Dr.K.Tamizh Jyothi, Dr.S.Mohan Kumar	Marketing Management Practices for Organizational Sustainability 9788190967174	2010
14.	Dr.S.Pragadeeswaran, Dr.J.Jayakrishnan Dr.K.Soundarajan, Dr.V.Sachithanatham Dr.G.Sudha	Human Resource Management Practices for Organizational Sustainability 9789380449166	2010
15.	Balachandar.G, and N. Panchanatham	Motivational Practices in Organisations, New Delhi, Deep and Deep Publications Pvt. Ltd.	(2010).
16.	Dr.B.Natarajan, Dr.S.K.Nagarajan, Dr.S.Sowmiya	Synergize: Green to Gold	2011
17.	Dr.A.Rajamohan	Industrial Law	2011`
18.	Dr.N.Panchanatham, Dr.A.A.Ananth, Dr.A.Rajamohan, Mr.T.Karthikeyan	Managerial Strategies for Excellence	2011
19.	Dr.N.Panchanatham, Dr.A.A.Ananth, Dr.A.Rajamohan, Mr.T.Karthikeyan	Strategic Issues in Business	2011
20.	Dr.A.Rajamohan	Impulsive Buying Behavior Of Consumers	2011
21.	Dr.A.Rajamohan, Dr.A.A.Ananth, Mr.K.Chezhiyan	Business Stratagem	2011
22.	Dr.A.Rajamohan, Dr.A.A.Ananth, Mr.K.Chezhiyan	Excellence in Management Practices	2011
23.	Dr.A.Rajamohan, Dr.A.A.Ananth, Mr.K.Chezhiyan	Managerial Challenges in Business	2011
24.	Dr.C.Madhavi, Dr.S.Arul Kumar, Dr.V.Thamodaran	Financial Information and Strategies 978-81-8371-389-4	2011
25.	Dr.C.Madhavi, Dr.M.Sivasubramanian, Dr.S.Rajendran	Human Resource :Core for Business and Social Development- 978-81-8371-387-0	2011
26.	Dr.J.Jeya Krishnan, Dr.J.Tamil Selvi, Mr.A.N.Solayappan	Marketing Information and Strategies :Core For Development- 97881-8371-386-3	2011
27.	Dr.N.Panchanatham, Dr.M.Syed Zafar, Dr.C.Samundra Raja Kumar	Management and Technology Leading to Social Development - 978-81-8371-388-7	2011
28.	Dr.Vanathi Vember, Dr.S.K.Nagarajan, Dr. K. Tamizh jyothi	National Symposium on Indian Industry Fostering Economic Development	2011

S.No	Editors	Titles	Year
29.	Dr. C. Madhavi, Dr. M.Ramesh	Annamalai Business Review- 0974-1690	
30.	Dr. M. Arul, Dr. G. Latha Dr. R. Gnanaguru	Strategies for Business Practice 978-81-8371-421-1	2011
31.	Surjith Kumar. P. and N. Panchanatham (2011).	HRD Practices in IT Industry. Germany, VDM Verlag Dr. Muller GmbH & Co., KG.	
32.	Sirajunisa Nisa and N. Panchanatham	Stress, Self Esteem and Work Life balance among Professionals. Germany, VDM Verlag Dr. Muller GmbH & Co., KG.	2011.
33.	Sowmya, K. R., and N. Panchanatham	Politics in Indian Organisations. Chennai, Valarpirai Pathipagam.	2011.
34.	Tamizharasi, G. and N. Panchanatham	Impact of Creative Personality on Entrepreneurial Attitudes. Germany, VDM Verlag Dr. Muller GmbH & Co., KG.	2011.
35.	Ganesh Babu, M. G. Vani and N. Panchanatham	The 21 <sup>st</sup> Century Consumers: A Behavioural Perspective. New Delhi, Global Vision Publishing House.	2011.
36.	Shanmugasundaram, S. and N. Panchanatham (2011). Germany, VDM Verlag Dr. Muller GmbH & Co., KG.	Export Puzzles: An Evaluation of Export Performance in Apparel Industry.	2011.
37.	Thiruvankadam, T. and N. Panchanatham	Modern Trends in Indian Retail Industry, Chennai, Scitech Publications (India) Pvt. Ltd.	2011.
38.	Juno Jasmine and N. Panchanatham	Effectiveness of Health Drink Advertisements Children. Germany, VDM Verlag Dr. Muller GmbH & Co., KG.	2011.
39.	Panchanatham, N., M. Syed Zafar and C. Samudhra Rajakumar.	Management and Technology Leading to Social Development. Chennai, Scitech Publication (India) Pvt. Ltd.	2011.
40.	Krishnan, S and N. Panchanatham	Supply Chain Management- Current Scenario Chennai, Masilamani Pathippagam	2011.
41.	Karthikeyan, B., S. Pragadeeswaran and N. Panchanatham	Innovative Management Practice. Sri Giri Printers, Chidambaram.	2011.
42.	Panchanatham N. and R.( <i>senapati</i> ) Performance. Chennai, Scitech Publications (India) Pvt. Ltd.	Senapathi (2011). Management Perspectives in Differentiated Global economic	2011.
43.	Surjith Kumar, P. and N. Panchanatham	Organizational Culture in Software Industry. Germany, VDM Verlag Dr. Muller GmbH & Co., KG.	2011.
44.	Sowmya, K.R. and N, Panchanatham Lambert Academic Publishing GmbH &.	A Handbook on Organizational Politics. Lap Co. Germany	2012
45.	Uma Rani, T.S., K. Kamaraj and N. Panchanatham	Paradigm Shift in Modernized Indian Banking Sector, Bangalore, Archers and Elevators Publishing House.	2012
46.	Panchanatham, N. and K. Kanagaraj	Illustrated Research. Hosur, Write Right Publications.	2012
47.	Surjith Kumar, P. and N. Panchanatham	HRD Practices in Contemporary Industries, New Delhi, Global Vision Publishing House.	2012
48.	Shanmugasundaram, S. and N. Panchanatham	"Export Challenges and Strategies in Indian Industry", Edited volume book, I.K. International Publishing House Pvt. Ltd., New Delhi	2012
49.	Rincy V. Mathew and N. Panchanatham .	Issues and Solutions of Work Life Balance. Bangalore, Archers & Elevators Publishing House.	2012
50.	Ganesh Babu M., G. Vani and N. Panchanatham	Famous Management Thinkers. (Ed). New Delhi, Archers and Elevators Publishing House.	2012

## Awards

S.No.	Name	Title of award	Venue
1.	Dr. N. Panchanatham	Life Time Achievement Award in Management Education.	the Nehru Group of Institutions, Coimbatore on December 15, 2011.
2.	Dr. N. Panchanatham	Best Professor Award	Association of Scientists, Developers and Faculty International in the International Conference on Computer Applications held in Pondicherry on 31 <sup>st</sup> January 2012
3.	Dr. N. Panchanatham	Best and Star President Award	Rotary District 2980 during 2006-07
4.	Dr. N. Panchanatham	Best Community Service (Medical)-I Award	Rotary District 2980 during 2006-07
5.	Dr. N. Panchanatham	Best Community Service (Non-Medical)-I Award	Rotary District 2980 during 2006-07
6.	Dr. N. Panchanatham	Best Vocational Service Award-I	Rotary District 2980 during 2006-07.
7.	Dr. N. Panchanatham	Best Special Project-I Award	Rotary District 2980 during 2006-07
8.	Dr. N. Panchanatham	Best Balanced Service -I Award	Rotary District 2980 during 2006-07
9.	Dr. N. Panchanatham	Best Outstanding Service-I Award	Rotary District 2980 during 2006-07
10.	Dr. N. Panchanatham	Best Overall Service-I Award	Rotary District 2980 during 2006-07
11.	Dr. N. Panchanatham	Best Overall Appreciation -I Award	Rotary District 2980 during 2006-07
12.	Dr. N. Panchanatham	Rotary International President Citation Award	during 2006-07
13.	Dr. N. Panchanatham	Best Club Service-I Award	Rotary District 2980 during 2006-07
14.	Dr. N. Panchanatham	Rotary International, USA award	Paul Harris Fellow (PHF) during 2006-07
15.	Dr. N. Panchanatham	Best Teacher-Research Award with Cash prize	by Annamalai University during Teachers' day Celebration on September 5, 2008.
16.	Dr. N. Panchanatham	Vidya Seva Ratnam Award in Management Studies	Sri Kanchi Kamakoti Peetam Charitable Trust, Kanchipuram on July 21, 2010
17.	Dr. N. Panchanatham	Rotary International Service Award	All Avenues during 2011
18.	Dr. N. Panchanatham	International Council of Distance Education Fellowship Award	Participate in the 24 <sup>th</sup> World ICDE Conference in Indonesia
19.	Dr. N. Panchanatham	Life Time Achievement Award in Management Education	Nehru Group of Institutions, Coimbatore on Dec. 15, 2011. The Jury chair for this award was Professor. Elango, Former vice Chancellor of Bharathiar University. This award was given away for the contribution of the candidate towards management teaching, practice, research and extension activities
20.	Dr. N. Panchanatham	Best Professor Award	Given away by the Association of Scientists, Developers and Faculty International in the International Conference on Computer Applications held in Pondicherry on January 31, 2012. This International Professional Organizations made 3 phases of selection process and gave away the award
21.	Dr.S.K.Nagarajan	Best faculty award 2011. in Management	Nehru College of Educational and Charitable Trust, Coimbatore on December 15, 2010
22.	Dr. S.Mohan Kumar	NLC-NSS PRIZE in the name of our founder Pro-Chancellor Dr.M.A.M.Ramaswamy for Best NSS officer unit -23 .	Dr.Rajah sir M.A.MuthiahChettiar 107 th Birth day Celebrations held on 05.08.11.
23.	Dr. N. Panchanatham	ICFAI-Best Teacher Award	Association of Indian Management Schools in its Convention held during August 25-27, 2012 in Hyderabad.
24.	Dr. A. Selvarasu	First Prize for the Best Research Article in the 10 <sup>th</sup> AIMS	International conference held at Indian Institute of Management, Bangalore - January 2013

**DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**

S.N	Author	Title	Name of the Journal Vol.no, Page.no	ISSN
1.	Nagarajan. M	Research performance in Biochemistry and molecular Biology of Faculty in Central Universities of India, 1997-2006: A Bibliometric Analysis	Library Progress (International) Vol.27, [No.1], 2007, P.1 - 9.	0970-1052
2.	Nagarajan. M	Research output of Faculties of Plant Sciences in Central Universities of India: A Bibliometric Study.	Library Progress (International) Vol.54. 2007	0970-1052
3.	Nagarajan. M	Outreaching of Information Service by Environmental Information System: A case study on coastal ecosystems	Indian Journal of Library and Information Science. Vol. 1, [No.2], 2007, P.25 - 29.	0973-9556
4.	Nagarajan. M	Citation Impact and Pattern of Co-authorship of Cardiology Journals in G8 Countries	Indian Journal of Library and Information Science Vol.1, [No.1], 2007, P 7-11.	0973-9556
5.	Nagarajan. M	Outreaching of Information Service by Environmental Information System: A Case study on Coastal Ecosystems	Indian Journal of Library and Information Science Vol.1, [No.2], 2007, P 25-29.	0973-9556
6.	Ponnu Durai. R	A Bibliometric Study of Human Eye Glaucoma Research Output of Asian Countries on Pubmed 1997-2006	Library Progress (International) Vol.27, No.2, 2007.	0970-1052
7.	Ponnu Durai. R	World wide Human Eye Glaucoma Research Output on Pubmed: a Bibliometric Analysis	Library Progress (International) Vol.27, No.2, 2007	0970-1052
8.	Mohamed Esmail. S	A bibliometric analysis of the journal "The Indian Journal of Agronomy" 1996-2005	Library progress (international) Vol. 27, No.2. 2007	0970-1052
9.	Mohamed Esmail. S	Birding Information divides among Engineering College Libraries in Tamilandu, India: Network design.	Library Progress (International) Vol. 27, No.2. 2007	0970-1052
10.	Mohamed Esmail. S	Use of Internet by the Students, Faculty Members and Research Scholars in Bannari Amman Institute of Technology: An Analysis	Information Studies. Vol. 13, No.4. Oct. 2007	0971-6726
11.	Mohamed Esmail. S	Searching of Information from Internet: A study Among Engineering Students in Cuddalore District	IJISS Vol. 1, No.1, 2007	0973-8967
12.	Mohamed Esmail. S	Resource Sharing and Establishing of Library Consortium among Engineering Institutions in Tamilnadu	IJISS Vol.1 No.1, 2007	0973-8967
13.	Mohamed Esmail. S	The Use pattern of Information by Computer Science Engineers in Engineering College: Study in Thiruvannamalai District, Tamilnadu	A Journal of Library and Information Science. Vol. 1. No. 1 Jan-March - 2007	0973-9548
14.	Saravanan. T	Harnessing a Database for the Indian Journal of Information, Library & Society (IJILIS) using WINISIS: An Attempt.	IJILS Vol.20. N 3-4. Pp.196-203.2007.	0973-9548
15.	Ramesh. R Dhanavandhan, S. Mohamed Esmail. S	Bibliometric analysis of the journal 'The Indian journal of Agronomy' 1996-2005	Library progress vol. 27, July -December 2007.	0970-1052



S.N	Author	Title	Name of the Journal Vol.no, Page.no	ISSN
16.	Nagarajan. M	Intellectual Assets of Annamalai University Researchers: A Scientometric Mapping using web of Science Database	Indian Journal of Information Science and Services Vol. 1, [No.2], 2008, P29 – 33.	0973-8967
17.	Nagarajan. M	Bibliometrics Analysis of Indian Journal of Entomology (2000- 2004)	Indian Journal of Information Science and Services Vol.2, [No.1], 2008, P.71-74.	0973-8967
18.	Mohamed Esmail. S	Awareness of Information and Communication Technology (ICT) Tools among Library Professional in Tamilnadu: A Study	Pakistan Journal of Library and Information Science Issue No.9, 2008	1680-4465
19.	Mohamed Esmail. S	A Bibliometric analysis of the Journal "ACM Transactions of Information System, 1997 – 2006	Library Progress Vol. 28 No. 8, July – Dec. 2008	0970-1052
20.	Mohamed Esmail. S	Citation Analysis of Ph.D thesis in the Department of History, Annamalai University	Library Progress Vol.28 No.2. July-Dec 2008	0970-1052
21.	Mohamed Esmail. S	Information Seeking Behaviour of Users of Arts and Science Colleges: A study	Library Progress Vol. 28.No.2. July-Dec 2008	0970-1052
22.	Mohamed Esmail. S	Resource sharing among Engineering College Libraries in Tamilnadu in a Networking System	Information Studies Vol.11, No.1 January 2008	0971-6726
23.	Mohamed Esmail. S	Use of CD_ROM's and Internet by Engineering Colleges in Cuddalore District: A study	Pearls Vol. 2. No. 3 July – Sep. 2008	0973-7081
24.	Saravanan. T Ashokumar. N	User Attitude Measurement towards E-Resources in Madras University Library.	Library Progress Vol.28. No.1. Pp.1-9. 2008	0970-1052
25.	Saravanan. T	A Visualization Interface Supporting Bibliographic Retrieval in Higher Educational Sector.	DLIBCOM Vol.3.Issue-1. Pp.3,4.2008	0974-0643
26.	Saravanan. T	TS: An Emerging Visualized Interface for Files Organization.	Humanities. Pp.297-304. 2008	0517-872X
27.	Saravanan. T	A LIS Dissertation Abstracts Database: An Experience with WINISIS.	Information Studies Vol-14.No.3. Pp.181-199.2008.	0971-6726
28.	Nagarajan. M	E-Resource Usage among the Research Scholars in the Science, Annamalai University: A Study.	Library Progress Vol. 29, [No. 1], 2009, Page No. 15 – 19.	0970-1052
29.	Nagarajan. M	Usage of E-Resources among the Members of Faculty of Arts and Science at Annamalai University: A Study	Indian Journal of Library and Information Science [IJLIS] Vol.3; [No.2], 2009.	0973-9556
30.	Nagarajan. M	Awareness and Usage of E-Journals among Teaching Staff in the faculty of Engg. & Tech. (FEAT), Annamalai University	Indian Journal of Library and Information Science [IJLIS] Vol. 3: [No. 3]. 2009.	0973-9556
31.	Nagarajan. M	Bibliometric Analysis of Research Output of Indian Institutes of Technology	ILA Bulletin Vol.XLV, [No.3-4], 2009, P 21-26	0970-4728
32.	Mohamed Esmail. S	Information seeking behaviour of users at Directorate of Distance Education Library, Madurai Kamaraj University, Tamil Nadu	Indian Journal of Information Science and Services Vol. 3. No.1. Jan-June 2009	0973-8967

S.N	Author	Title	Name of the Journal Vol.no, Page.no	ISSN
33.	Mohamed Esmail. S	A Bibliometric Analysis of Surveying Engineering Literature	Indian Journal of Information Science and Services Vol.3. No.1, Jan-June 2009	0973-8967
34.	Mohamed Esmail. S	Use of Digital Resources among Engineering Professionals in Cuddalore District, Tamil Nadu	Indian Journal of Information Science and Services Vol.3, NO.1. Jan-June 2009	0973-8967
35.	Vijayakumar. K	Bibliometric Analysis of Research output of Indian Institutes of Technology	ILA Vol.45, No.3-4, 2009, Pp 21-26, ILA, ,	0970-4728
36.	Saravanan. T	et.al Emerging self-learning Graphical Interface in LIS Discipline: A Glance	Library Progress Vol.29. No.1.2009	0970-1052
37.	Saravanan. T	Research Output in Artificial Intelligence: A Performance analysis towards G8 Countries	Library Progress Vol.29. No.2. Pp.247-270.2009	0970-1052
38.	Saravanan. T	Structuring LIS Curriculum for Online Teaching: A Proposed Study	SRELS Vol.46. No.4. Pp.365-370.2009.	0972-2467
39.	Kavitha S. Praveena.R Nagarajan. M	E-Resource Usage among the Research scholars in the Faculty of Science, Annamalai University : A Study	Library Progress(International) Vol.29, No.1, 2009, PP 15-19, ISSN 0970-1052	0970-1052
40.	Kavitha S. Praveena.R Nagarajan. M	Usage of E Resources among the Members of Faculty of Arts and Science at Annamalai University: A Study	International Journal of Information Science and Services (IJISSN) Vol.3, No.2, 2009, PP 74-76,ISSN-0973-8967	0973-8967
41.	Prabakaran T, Sathiyamurthy. M.G, Sanjeevi.K Mohamed Esmail. S	Citation Analysis of Ph.D Thesis in the Department of History Annamalai University",	Library Progress (International) Vol. 28 (No.2) 2008 - 2009, pp.221-231- ISSN- 0790 - 1052.	0970-1052
42.	Nagarajan. M	Users and their usability assessment of ICT and E-Resources in Special Libraries [Tamil Nadu]: An Overview",	Library Progress [International] Vol.30, [No.1], 2010, PP 23-31.	0970-1052
43.	Nagarajan. M	Usage of Digital Resources by the Faculty of Agricultural Colleges in Tamil Nadu: A Study	Library Progress [International] Volume.30, [No.2], 2010, PP 269-279	0970-1052
44.	Nagarajan. M	Use of Digital Resources by the Faculty Members of Agricultural Colleges in Tamil Nadu: A Study	Library Progress Vol.30 [No.2], 2010, P 163-172	0970-1052
45.	Nagarajan. M	Information and Communication Technology: A Growth and Current Challenges in Small scale Industries in Cuddalore District	Indian Journal of Library and Information Science Vol.4, [No.2], 2010, PP 155-159.	0973-9556
46.	Nagarajan. M	A Study on the Utilisation of Search Engines among the Library Users in Pondicherry engineering Colleges	Indian Journal of Library and Information Science Vol.4, [No.3], 2010, P 199-204.	0973-9556
47.	Nagarajan. M	E-Mail Use Behaviour among the users in Engineering colleges of Pondicherry : A Study	Indian Journal of Library and Information Science Vol.4, [No.2], 2010, PP. 17.	0973-9556
48.	Nagarajan. M	ICT Infrastructure Development in Special Libraries in Tamil Nadu	Pearl 4 [No.2], 2010, PP 76-81.	0973-7081
49.	Nagarajan. M	Information Communication Technology Infrastructure Development in Special Libraries in Tamilnadu: A Study	Indian Journal of Information Science and Services Vol.4, [No.1], 2010, PP 61-65.	0973-8967

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50.	Nagarajan. M	Utilization of Computers in small scale industries in Cuddalore District, Tamilnadu: A Case Study	Indian Journal of Information Science and Services . Vol.4, [No.1]. 2010.	0973-8967
51.	Nagarajan. M	Use of E-resources by the Members of Faculty in Agricultural Sciences in Tamilnadu: A Study	Indian Journal of Information Science and Services Vol.4, [No.2], 2010, PP.7-10	0973-8967
52.	Nagarajan. M	Impact and Use of ICT Based Resources among the Faculties and Students of Anunomous Colleges Affiliated to Thiruvalluvar University: A Study	Indian Journal of Information Science and Services Vol.4, [No.2], 2010, Pp 69-74	0973-8967
53.	Nagarajan. M	An Analytical study of ICT Infrastructure Facilities in Engineering College Libraries in Tamil Nadu	PEARL, Journal of Library and Information Science Vol.4, [No.1], 2010.	0973-7081
54.	Nagarajan. M	Information and Communication Technology: A growth and current challenges in Small scale industries in Cuddalore District	Indian Journal of Library and Information Science Vol.4, 2010, PP 155-159	0973-9556
55.	Nagarajan. M	E-mail Use Behaviour among the users in Engineering colleges of Pondicherry: A	Indian Journal of Library and Information Science Vol.4, [No.2], 2010, PP. No. 17.	0973-9556
56.	Nagarajan. M	Use of E-resources by the Faculty Members of Agricultural Sciences in Tamilnadu: A Study	Indian Journal of Information Science and Services Vol. 4, [No.2], 2010.	0973-8967
57.	Mohamed Esmail. S	Impact and use of ICT based resources among the Library users of Arts and Science Colleges in Thiruvalluvar University: A Study	IJAAREEP (International Journal of Action Research by Engineering to Eradicate Poverty) Vol.1 (2), Nov. 2010	2229-5259
58.	Mohamed Esmail. S	An Analytical study of ICT Infrastructure in Engineering Colleges Libraries in Tamil Nadu	Pearl Vol. 4, No.1. 2010	0973-7081
59.	Mohamed Esmail. S	Use of Internet by Engineering College Students in Thiruvannamalai District: A study	Indian Journal of Information Library and Society (IJILIS) Vol 23 (1-2), Jan - June 2010	0971-4286
60.	Mohamed Esmail. S	Impact and use of ICT based resources among the faculties and Students of Autonomous Colleges Affiliated to Thiruvallurvar University: A study	Indian Journal of Information Science and Services Vol. 4, No. 2 Dec-2010	0973-8967
61.	Mohamed Esmail. S	Attitude of Academic Communities towards use of ICT based resources: A study of NAAC accredited colleges in Thiruvalluvar University	SALIS Journal of Information Management and Technology Vol. 1, No.2, Dec-2010	0975-4105
62.	Mohamed Esmail. S	Impact and use of ICT based resources among the faculties and students of Autonomous colleges affiliated to Thiruvalluvar University: A study	Indian Journal of Information Science and Services Vol4, No.2, Dec-2010	0973-8967
63.	Vijayakumar. K	Information access patterns of faculty in Arts and Science College in Chidambaram	Library Philosophy and Practice [Online], Delhi Pp 1-6, ISSN-1522-0222, 2010	1522-0222
64.	Vijayakumar. K	Information use Patterns members of Faculty in Social Science of Annamalai University, Tamil Nadu. A study	Indian Journal of Information Science and Services Vol.4, No.2, 2010, , Pp 56-61.	0973-8967
65.	Saravanan. T Gopalakrishnan. S	Measuring Users Attitudes towards Internet: A Study	Library Progress Vol.30.No.2. Pp-191-197.2010	0970-1052

S.N	Author	Title	Name of the Journal Vol.no, Page.no	ISSN
66.	Saravanan. T	et.al. Google Use and Users: A Survey.	Information Studies Vol.16. No.1. Pp.49-64.2010.	0971-6726
67.	Ushadevi. P and Saravanan. T	Authorship Pattern in Stem Cell research publications in India.	Journal of Information management and Technology Vol.1 No.2. Pp.67-71.2010.	2278-4583
68.	Saravanan. T	Use of Winisis for Compiling Abstract of dissertations submitted by all faculties of Annamalai University, Tamilnadu: An Attempt.	SRELS Vol.47. No.1. Pp.71-74.2010	1522-0222
69.	Kavitha S. Nagarajan. M	Information and communication Technology- A growth and current challenges in Small Scale Industries in Cuddalore District	Indian Journal of Library and Information Science Vol.4, No.2, 2010 PP 155-159,	0973-9556
70.	Kavitha S. Nagarajan. M	ICT - Influence the Growth of Small Scale Industries in Cuddalore District	International Journal of Business study and Research Vol. 1, No.1, 2010, Pp 29-32 AIJBSR	0975-749X
71.	Kavitha S. Nagarajan. M	Capacity Utilization of Small Scale Industries in Cuddalore District: A study	Professional Journal of Library and Information Technology Vol. 1, No.1, 2010 PP 5-12 ,	0976-7274
72.	Umadevi. L.N Suriya. M	Bibliometric Analysis of Gender Research in Europe Countries: A Study	SALIS (Society For The Advancement of Library and Information Science) Vol.2 (1), March 2010,.	0973-3108
73.	Umadevi. L.N	A Study of Bibliometric Analysis of Gender Research in Asian Country	Indian Journal of Information and Services Vol.4 (2), Dec. 2010, PP.1-6,	0973-8967.
74.	Ramesh R, Dr. J. Praveena M. Nagarajan	A Study on the Utilisation of search Engines among the Library users in Pondicherry Engineering colleges	International Journal of Library and Information sciences Vol.4, No.3, September - December, 2010	0973-9548
75.	Ramesh R, Dr. J. Praveena M. Nagarajan	E-mail Use Behaviour among the users in Engineering colleges of Pondicherry: A Study	Indian Journal of Library and Information Science vol.4, No.2, July-December, 2010.	0973-9556
76.	Prabakaran T P.Ravichandran M.G.Sathiyamurthy, Dr.K.Vijayakumar	Information Access Patterns of Faculty in Arts and Sciences Colleges in Chidambaram	Library Philosophy and Practice	1522 - 0222
77.	Prabakaran T P.Ravichandran	Information technology skill learning through village knowledge centres	International Journal of Information Technology and Management Research pp.63-69, 2010-2011	0975 - 2099.
78.	Prabakaran,T P.Ravichandran, M.Sadik Batcha	Role of ICT in the development of village knowledge centre in puducherry: A study	Int. Journal of Action Research & Engineering to Eradicate Poverty IJAREEP pp.133-137. 2010-2011-.	2229-5259
79.	Prabakaran,T P.Ravichandran	Information seeking level through village knowledge centre	Int. Journal of Computer science Information Engineering pp.213-225.-	0976 - 626X
80.	Anandhi.C M.Sadik Batcha P.Ravichandran	Information awareness on paddy cultivation practices in Nagapattinam District, Tamilnadu: An analytical study 2010	International Journal of Action Research and Engineering to Eradicate poverty-IJAREEP Pp:143-148	2229-5259

S.N	Author	Title	Name of the Journal Vol.no, Page.no	ISSN
81.	Nagarajan. M	Use of ICT among the faculty members of Health Care Institutions in Puducherry	Library Progress [International] Vol.31, [No.1], 2011, P.27-33.	0970-1052
82.	Nagarajan. M	Research Publication Trend on Pharmacology Research: A Bibliometric Study	Library Progress [International] Volume.31, [No.1], 2011, P. 79-89	0970-1052
83.	Nagarajan. M	Capacity Utilization of Small Scale Industries in Cuddalore District: A Study	Professional Journal of Library and Information Technology Vol.1, [No.1], 2011.	0976-7274
84.	Nagarajan. M	Access and use of Electronic Health Services by the Professionals of Medical Colleges in Puducherry: A Study	Indian Journal of Information Sources and services 1[1], 2011, PP 8-13.	2231-6094
85.	Nagarajan. M	ICT based Resources [INTERNET] and their usage patterns amongst the academic communities in Thiruvalluvar University	Professional Journal of Library and Information Technology 2 [1], 2011, PP 20-27.	0976-7274
86.	Nagarajan. M	Digital Resources and Pharmacy Students of Annamalai University: A Study	Journal of the Annamalai University [Humanities] Vol.47, 2011, P 201-208	0517-872X
87.	Nagarajan. M	Winisis - The Information Storage and Retrieval Application for Faculty Members Research Performances	Journal of the Annamalai University [Humanities] Vol.47, 2011, P 393-400	0517-872X
88.	Nagarajan. M	Pharmacology Research in India: A Bibliometric Study	Indian Journal of Information Sources and Services Vol.1, [No.2], 2011, P 01-09.	2231-6094
89.	Nagarajan. M	Information Sharing Behavior of Faculty Members of Medical College in Tamilnadu-A Study	Journal of the Annamalai University [Humanities], Vol.47, 2011, P 401-404.	0517-872X
90.	Ponnu Durai. R	Impact of New Information Technology on Information Seeking Behaviour of Post Graduate students in Agriculture	Journal of Extension Education Vol.23, No.1, Jan-March 2011.	0971-3123
91.	Ponnu Durai. R	Problems Encounter by PG Students in Agriculture on their search for Information,	Journal of Extension Education Vol.23, No.2, April - June 2011.	0971-3123
92.	Ponnu Durai. R	Studies on Research Output of Neural Network at International Level: Bibliometric Analysis	International Journal of Current Research Vol.3, No.5, May 2011, P 202-208.	0975-833X
93.	Ponnu Durai. R	Studies on Relative Growth Rate of Conference Articles Productivity of Neural Network Research	International Journal of Development Research, Vol.1, No.2, May-2011, P 018-021.	2230-9926
94.	Ponnu Durai. R	Bibliometric Study of Marine Biology Publication Output at International Level	International Journal of Recent Scientific Research Vol.2, Issue 11, P 276-278, Nov.2011.	0976-3031
95.	Ponnu Durai. R	Analysis of the Research Productivity on Asthma Diseases at International Level: A Bibliometric Study	International Journal of Recent Scientific Research Vol.2, Issue 11, P 283-286, Nov.2011.	0976-3031

S.N	Author	Title	Name of the Journal Vol.no, Page.no	ISSN
96.	Ponnu Durai. R	Activity Index on the Publication Output of Fauna of Marine Biology Research Output with Reference to India	International Journal of Current Life Sciences Vol.1, Issue 2, P 019-022, Nov.2011.	2249-1465
97.	Ponnu Durai. R	Identification of Research advancement on Asthma Disease in India: A Bibliometric Study during the period of 1984-2008	International Journal of Current Life Sciences Vol.1, Issue 2, P 044-049, Nov.2011	2249-1465
98.	Mohamed Esmail. S	Use of ICT among the Faculty members of Health Care Institutions in Puducherry	Library Progress (International) Vol.31, No.2. Jan- June 2011	0970-1052
99.	Mohamed Esmail. S	Internet based Resources and Services among Libraries in Tamil Nadu	Library Philosophy and Practices 2011	1522-0222
100.	Mohamed Esmail. S	Authorship Trend and Collaborative Research in Agricultural Extension	PEARL, A Journal of Library and Information Science Vol.5, No.1, (Jan-Mar), 2011	0973-7081
101.	Mohamed Esmail. S	Access and use of electronic health services by the professional of medical colleges in Puducherry: A study	Indian Journal of Information Sources and Services Vol.1 No.1, Jan-June-2011	2231-6094
102.	Mohamed Esmail. S	Source of Agriculture Information among the Paddy growers in Nagapattinam District: A study	Indian Journal of Library and Information Science Vol. 5, No. 2, May-August 2011	0973-9556
103.	Vijayakumar. K, P.S. Kavitha	Adjudication of the performance by the library users in the colleges affiliated to Bharathiyar University, Tamil Nadu	I JAREEP Vol. 2, No.9, 2011, Pp 539-543.	2229 - 5259,
104.	Vijayakumar. K, P.S. Kavitha	Performance Adjudication of the College Library Users with special reference to colleges affiliated to Bharathiyar University: A Study	Library progress Vol.31, No.2, 2011, , Pp 312-324	0970-1052
105.	Vijayakumar. K,	A study of users Attitude about ICT in Library with Special Reference to College affiliated to Bharathiyar University, Tamil Nadu,	IJISS , Vol.1, No.2, 2011, Sriram, Pp 34-37.	2231-6094,
106.	Saravanan. T	Higher Education User's Awareness of Google: Searching for Structure.	Library Progress Vol.31. No.1. Pp-91-97.2011	0970-1052
107.	Saravanan. T	Status of academic users in electronic information environment: A Survey.	Library Progress Vol.31. No.2.Pp-337-345. 2011	0970-1052
108.	Saravanan. T	Does internet literacy regulate the users' online databases access skills?	IJAR Vol.1. No.3. Pp.132-134.2011	2249-555X
109.	Saravanan. T Ushadevi,P.	Are there differences in artificial intelligence research in different countries? An exploratory study	Journal of Information Management and Technology .Vol.1.No.1-4.Pp-50-60. 2011.	0973-3108
110.	Saravanan. T	WINISIS: The Information Storage and Retrieval Application for faculty member's research performances.	Humanities Vol.42. Pp.-393-400.2011	0517-872X
111.	Saravanan. T	Does internet gear up the user's awareness of E-Books?	SRELS Vol.48. No.6. Pp.597-616.2011.	0972-2467
112.	Prabakaran.T	A Study on the Function and Activities of Village Knowledge Center in Puducherry	International Journal of Information Technology Management 2011-2012-	2231 - 6752.

S.N	Author	Title	Name of the Journal Vol.no, Page.no	ISSN
113.	Anandhi.C	Source of agricultural information among the paddy growers in Nagapattinam District: A study 2011	Indian Journal of Library and Information Science-IJLIS Pp:182-187	0973-9548
114.	Seethai.R.M	Information sharing behaviour of Faculty Members medical college in tamilnadu;A Study	Humanities in Annamalai University. PP.No.401-404 2011	0517-872X
115.	Nagarajan.M	Research Productivity of the Faculty of Science, Annamalai University, Tamil Nadu: A Scientometric Study	Asian Journal of Information Science and Technology Vol.3, [No.1], 2012, P 12-17.	2231-6108
116.	Nagarajan.M	Use and Impact of E-Resources by Faculty Members and PG Students of K.S. Institute of Technology, Bangalore: A Case Study	Asian Journal of Information Science and Technology Vol.3, [No.1], 2012, P 07-12	2231-6108
117.	Nagarajan.M	Impact of E-Resources among the Faculty Members of Constituents Colleges of Tamilnadu Agricultural University	Journal of Advances in Library and Information Science Vol. 1, [No.1], 2012, P 9-13	2277-2219
118.	Nagarajan.M	Research Trends in Social Sciences Subjects in Annamalai University: A Study	Journal of Advances in Library and Information Science Vol.1, [No.1], 2012, PP 39-43,	2277-2219
119.	Nagarajan.M	Differences among Staff and Students in Use of E-Resources for their Academic Need: Study on Pharmacy College in Chennai City	Indian Journal of Information Sources and services Vol.2, [No.1], 2012, P 06-09.	2231-6094
120.	Nagarajan.M	Information and Communication Technology Literacy among Library Professionals in the Universities of Tamil Nadu	Journal of Advances in Library and Information Science Vol.1, [No.2], 2012, PP 54-59.	2277-2219
121.	Nagarajan.M	Use of Electronic Resources at Krishnasamy College of Engineering and Technology Library, Cuddalore	Library Philosophy and Practices 2012,	1522-0222
122.	Nagarajan.M	Access and Awareness of ICT Resources and Services in Medical College Libraries in Puducherry	Library Philosophy and Practices 2012,	1522-0222
123.	Nagarajan.M	A Case Study on Use of E-resources by the Users of K.S. Institute of Technology, Bangalore	Professional Journal of Library and Information Technology Vol.2,[No.2], 2012	0976-7274
124.	Nagarajan.M	A Study on Job Satisfaction among Library Professionals in Thiruvannamalai District, Tamil Nadu	Asian Journal of Information Science and Technology Vol.2, No.2, 2012. Pp62-66	2231-6108
125.	Nagarajan.M	Job Satisfaction among library professionals in Cuddalore and Vellore District	Journal of Advances in Library and Information Science , Vol.1, [No.4], 2012, PP 173-176,	2277-2219
126.	Ponnu Durai. R	Factors Motivating Upon Information Seeking Behaviour	International Journal of Recent Scientific Research Vol. 3, Issue, 9, pp.778 -781, September, 2012	2320-2548
127.	Ponnu Durai. R	Design and Development of Institutional Repository at Annamalai University	Journal of Advances in Library and Information Science Vol. 1. No.4. 2012. Pp 160-164	2277-2219

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128.	Mohamed Esmail. S	A Study on Job Satisfaction among Library Professionals in Thiruvannamalai District, Tamil Nadu	Asian Journal of Information Science and Technology Vol.2, No.2, 2012.	2231-6108
129.	Mohamed Esmail. S	Use of E-Resources by the Researchers of Agricultural Faculty, Annamalai University, A Gender Based Study	Asian Journal of Information Science and Technology Vol.2, No.2, 2012.	2231-6108
130.	Mohamed Esmail. S	A study on Aptitude towards access to E-resources by the Research Scholars of Science Faculty in Pondicherry University	Online Journal of Advances in Library and Information Science Vol. 1; No.1: 2012	2277-2219
131.	Mohamed Esmail. S	Usage of Electronic Information Resources among the Academic Community of Pharmacy College in Chennai City	Online Journal "Journal of Advance in Library and Information Science" Vol 2; No.1, 2012	2277-2219
132.	Mohamed Esmail. S	Differences among staff and students in use of e-resources for their academic need: a study on pharmacy colleges in Chennai city	Indian Journal of Information sources and services vol.2 No.1, 2012	2231-6094
133.	Mohamed Esmail. S	Research output in mechanical engineering a Bibliometric analysis	Indian journal of Information library and society vol. 25, No.1-2, 2012	0971-4286
134.	Mohamed Esmail. S	Job Satisfaction among library professionals in Cuddalore and Vellore District	Journal of Advances in Library and Information Science Vol.1, [No.4], 2012, PP 173-176,	2277-2219
135.	Vijayakumar,K, B. Mahadevan	Use of ICT Tools through Pharmacy College Libraries Library in Tamil Nadu and Puducherry using Databases,	I JAREEP Vol.3, No.2, 2012, Pp 62-65.	2229-5259
136.	Vijayakumar,K, B. Mahadevan	A study on the use of ICT to Tamil Nadu and Puducherry Pharmacy colleges: A study,	IAEME Vol.1, No.1, 2012, , Pp 81-88.	2277-3533
137.	Saravanan, T. Kalaivani,M.M Senthilkumar,V	Does the digital environment upgrade modern users' internet awareness?	LPP June 2012.	1522-0222
138.	Saravanan, T.	Internet and its Users in Higher Educational Sector.	Information Studies. Vol.18. No.1. Pp.41-68. 2012.	0971-6726
139.	Saravanan, T.	Evaluating Academic Users' perception of online feature: A study	Library Progress Vol.32,No-2, pp.163-174.	0970-1052
140.	Saravanan, T Senthilkumar V.	Do the users rely on Internet for Academic needs: A Survey?	Journal of Information Management and Technology Vol.3. No.1.June 2012. Pp.1-15.	2278-4583
141.	Kavitha, S. M.Nagarajan	Utilization of Computers in Small Scale Industries in Cuddalore District , TamilNadu: A case study	Indian Journal of Information science and services, Vol.4, No.1, 2012 PP 66-72, IJISS/171/2012	0973-8967
142.	Umadevi. L.N, and Sanjeevi. K	Information use pattern by the Faculty members and students in Chembur Sarvankash Mahavidyala, Mumbai	International journal of Action Research and Engineering to Eradicate Poverty Vol.3 No.3 March 2012..	2229 - 5259.
143.	Prabakaran. T,	Information Seeking Behaviour of Teaching Professionals of Arts and Science Colleges at Sirkali	International Journal of Library Advancements, Vol. 2, Issue.2, December 2012,.	2249 3956



S.N	Author	Title	Name of the Journal Vol.no, Page.no	ISSN
144.	Rajeswari.S, M. Nagarajan and V.S. Rakhi	Research Productivity of the faculty of science , Annamalai University, Tamilnadu: A Scientometric study. 2012.	Asian Journal of Information Science and Technology Vol.2(1) : 12-16. (Jan-June 2012)	2231-6108.
145.	Rajeswari.S and M. Nagarajan	Research Trends in Social Science Subjects in Annamalai University : A Study.	Journal of Advances in Library and Information Science Vol.1(1) : 39-43 . (Jan-Mar 2012)	2277-2219
146.	M. Nagarajan	"Impact of Information Technology on Information Seeking Behavior of the Users: An Empirical Study.	Journal of Advances in Library and Information Science, Vol.1, No.2. Pp60-64, 2013.	2277-2219
147.	M. Nagarajan	Use of ICT based Resources and services among PG students, Research Scholars and Teachers of Arts and Science Colleges in Puducherry: A Study	Asian Journal of Information Science and Technology Vol.3, No.1, Pp22-27, Jan-June 2013.	2231-6108
148.	M. Nagarajan	Are the Business Schools in India doing their Business? An Evaluation of IIM's Research roductivity Profile	Journal of Advances in Library and Information Science [Online] Vol.2, No.1. Pp.25-30, 2013.	2277-2219
149.	M. Nagarajan	Growth and Publication Trends of LIS Research in Asian Countries	Library Progress International Vol.33 No.1, pp45-52, Jan-June 2013	0970-1052
150.	M. Nagarajan	Use of ICT based resources among Faculty members and PG Students of Arts and Science Colleges in Cuddalore District, Tamil Nadu: A Study	Indian Journal of Information Sources and Services Vol.3, No.1, Pp 40-43, Jan-June 2013.	2231-6094
151.	M. Nagarajan	Attitude of users towards E-Resources and Services in Engineering Colleges affiliated to North Maharashtra University	Asian Journal of Information Science and Technology Vol.3, No.2, PP 67-71, July-Dec 2013	2231-6108
152.	M. Nagarajan	Growth of Malaria Research Output in Scopus Data Base: A Study	Asian Review of Social Sciences Vol.2, No.2, PP 16-23, July-Dec 2013	2231-6108
153.	M. Nagarajan	Indian Research Ouput on Malaria: A Bibliometric Study using Scopus Data Base	Journal of Advances in Library and Information Science, Vol.2, No.4, PP 192-196, 2013.	2277-2219
154.	Ponnudurai. R	Impact of the Free Software on Development of Institutional Repositories at Higher Education	International Journal of Recent Scientific Research Research Vol. 4, Issue, 5, pp. 634 - 636, May, 2013	0976-3031
155.	Ponnudurai. R	Analysis of Research Collaboration in the Field of Fish and Fishing Industry in India	Global Journal of Traditional Medicinal Systems Volume 2, Issue 2, Pg -4-7	9875-2654
156.	Ponnudurai. R	Bibliometric Analysis of Source Wise Research Productivity on Fish and Fishing Industry	Journal of Advances in Library and Information Science Vol. 2. No.4. 2013. pp.173-177	2277-2219
157.	Ponnudurai. R	Mapping of Crop Science Research Output: A Scientometric Analysis	Journal of Advances in Library and Information Science Vol. 2. No.3. 2013. pp. 134-137	2277-2219
158.	Mohamed Esmail. S	Impact of Information Technology on Information Seeking Behavior of the Users: An Empirical Study".	Journal of Advances in Library and Information Science [Online] Vol.1, No.2. Pp60-64, 2013.	2277-2219

S.N	Author	Title	Name of the Journal Vol.no, Page.no	ISSN
159.	Mohamed Esmail. S	A Study on Informaton Needs and Use Pattern of Faculty Members, Research Scholars andStudetns of Select State University of Tamilnadu	Asian Journal of Information Science and Technology Vol.3 No.1, Pp53-59, 2013	2231-6108
160.	Mohamed Esmail. S	Assessment on Availabililty of ICT infrastructure Facilities to Access E-resources among the Engineering College Libraries of North Maharastra University	Journal of Advances in Library and Information Science [Online] Vol.2, No.1. Pp.35-38, 2013.	2277-2219
161.	Mohamed Esmail. S	Attitude of Users Towards E-Resources and Services in Engineering Colleges affiliated to North maharastra University	Asian Journal of Information Science and Technology Vol.3, No.2. Pp.67-71, July-Dec.	2231-6108
162.	Vijayakumar. K	Awareness and utilization of ICT by physical sciences faculty members and research scholars of state universities in Tamil Nadu	International Journal of Advances in Library and Information Science Vol.1(4), pp.177-180. 2013.	2277-2219
163.	Vijayakumar. K	Use of E-resources by the polytechnic college faculty members	International Journal of Action Research and Engg. to eradicate poverty Vol.4(3) pp.247- 252 - 2013	2229-5259
164.	Vijayakumar. K	Awareness and utilization of ICT by physical sciences (Physics, Chemistry, Geology)faculty members and research scholars of state universities in Tamil Nadu	International Journal of Action Research and Engg. to eradicate poverty. Vol.3(7). pp.187- 191. 2013	2229-5259
165.	Vijayakumar. K	Utilization of E-resources by the faculty members of Polytechnic colleges in Tuticorin district : A study	Journal of Library advancements Vol.3(1). pp.13-16. 2013	2277-2219
166.	Saravanan, T,	Users' online features Access Behaviours: An attempt to structure a hierarchical Tree Diagram	IJIRM Vol. 1, No-1, pp-1-9. 2013.	2320-2548
167.	Saravanan, T,	Exploring Academic User's online behaviours and structuring a hierarchical tree diagram using a binary segmanetation procedure	AJMR Vol-2(2),2013	2278-4853
168.	Saravanan, T,	A dialogue on LIS research issues between prof. srimurugan A and saravanan T : A simulation	AJMR Vol-2(4),2013	2278-4853
169.	Saravanan, T,	Assessing single authors research contributions in Artificial intelligence: A comprehensive analysis	AJMR Vol-2(6),2013	2278-4853
170.	Saravanan, T,	Academic libraries users perceptions of online features : A study	SALIS Journal of library and Information sciences, Vol.5(1) , 2013	0973-3108
171.	Saravanan, T,	Does Enginering users e-journals awareness rely on their internet experience? a study	AJMR Vol-2(12),2013	2278-4853
172.	Ramesh. R,	Use and Opinion on Digital Information Searches and Swervices by the users of self financing Engineering Institutions in Thiruvalluvar District	National Journal of Advances in Library and Information Science Vol. 1, No-1, pp-1-9. 2013	2277-2219
173.	Ramesh. R,	Information Search and Retrieval in Digital Environment: A Case Study of Self-finaicing Engineering Insitutions in Thiruvalluar District, Tamil Nadu	Journal of Advances in Library and Information Science Vol.2,No.2, July-Dec 2013.	2277-2219

S.N	Author	Title	Name of the Journal Vol.no, Page.no	ISSN
174.	Prabakaran. T,	A Study on use of E-resources among the Faculty members of Agricultural in Annamalai University	Journal of Advances in Library and Information Science Vol.2[1Pp 19-21, 2013.	2277-2219
175.	Prabakaran. T,	Use of E-resources among the Faculty Members of Engineering Colleges in Cuddalore District: A Study.	International Journal of Advances in Library and Information Science [Online], Vol.II, Issue-2, April-June 2013, Pp 71-75	2277-2219
176.	Seethai. R.M	Utilization of ICT based resources and servies by the users of Arts and science College in Tirunelveli District, Tmailnadu: A Study	Asian Journal of Information Science and Technology Vol.3, No.1, Pp 41-45, Jan-June 2013.	2231-6108
177.	Seethai. R.M,	Use of ICT based Resources and services among the users of Arts and Science Colleges affiliated to manonmaniam Sundaranar University, Tirunelveli	Journal of Advances in Library and Information Science [Online], Vol.1, No.2. Pp.45-49, 2013.	2277-2219
178.	Kavitha.R	Growth of Indian health Science Publications: A Bibliographic Analysis based on Scopus Database	International Journal of Library and Information Studies Vol.3,No.4, Pp 57-67 - 2013	2277-2219
179.	Kavitha.R	Health Science Literature in Scopus Database: A Bibliographic Analysis in India	Journal of Advances in Library and Information Science Vol.2,No.3, Pp 162-172 - 2013	2277-2219

**DEPARTMENT OF PHILOSOPHY**

S.No.	Author (s)	Title of the Paper	Name of the Journal, Vol. No. Page Numbers	ISSN
1.	Dr.S.Veerapandian	"Philosophy of Education of John Dewey and Gandhi"	Journal of Integration Studies (JIS), Vol. I Page No.129 – 44, Nov. 2011	ISSN 0974 8792
		A Brief study on the Philosophy of Samkhya	Golden Research Thoughts (Page No.1-5) Vol.2 Issue V Nov.2012	ISSN:2231-5063
2.	Dr. R. Selvakumar	Temple Worship and Social Welfare	Humanities Journal, Annamalai University, Vol-48, P-209, 2010	(ISSN-0517-872X)
		Pujas and Festivals of Sri Vaishnavite Temples at Kattumannar koil Taluk - A Study	Humanities Journal, Annamalai University, Vol-48, P-213, 2010	(ISSN-0517-872X)
3.	Mr. M. Bharani	Sri Aurobindo and Bergson	Annamalai University Humanities Journal [Vol.46-2010] (P.No.7-16)	(ISSN-0517-872X)
		The Humanism of Jean Paul Sartre	Annamalai University Humanities Journal (P.No.289-296) [Vol.48-2012]	ISSN 0517-872X
		The Existential Humanism Of Soren Kierkegaard	Darshan (International Refereed Quarterly Research Journal for Philosophy and Yoga) Page No.63-66 Issue Jan-Mar & April – June 2013.	ISSN 2320-8325
4.	Mr. S. Thanigaivelan	Philosophy of Education and Pragmatic Principles Humanities	Annamalai University Humanities Journal Vol-48, P-235, 2010	ISSN-0517-872X
		"Educational Philosophy of John Dewey"	Annamalai University Humanities Journal Vol.47, page No.233, 2011.	ISSN 0517-872X
		"Philosophy of Education of John Dewey and Gandhi"	Journal of Integration Studies (JIS), Vol. I Page No.129 – 44, Nov. 2011	ISSN 0974 8792
		"Education and Democracy"	Indian Streams Research Journal (ISRJ), Vol. II Issues XII/Jan.2013, Page No.11 to 14	ISSN No.2230-7850
5.	Dr. K. Raveendran	The Developmental aspects of the sun worship in India	Annamalai University Humanities Journal Vol-48, P-225, 2010	ISSN-0517-872X
		The Symbolic Nature of Hindu Temples Humanities Journal,	Annamalai University, Vol-48, P-231,2010	(ISSN-0517-872X)

**CENTRE FOR RURAL DEVELOPMENT**

Sl.No.	Name	Subject	Journal Published
1.	Dr. R.Murugesan	Facets of Rural Development	Annamalai University Humanity Journal-2011 0517-872X
2.	Dr. P. Balamurugan	An Evaluation of Rural Development Programmes: A Study in Vallampadugai Village, Cuddalore District, Tamilnadu	Annamalai University Humanity Journal-2011 0517-872X
3.	Dr. P. Murugesan	Dynamics of Common Property Resources among the States in India	Journal of Annamalai Economic Paper Vol No: 6, Page: 60-66. ISSN :0975-7279
4.	Dr. P. Murugesan	Common Property Resources and the Dynamics of Rural Poverty	Journal of the Annamalai University, Humanities Page: 419 to 434 ISSN :0517-872X

**2011-2012**

Sl.No.	Name	Subject	Journal Published
1.	Dr. P. Balamurugan	Rural Tanks: An Indigenous Technology for Sustainable Rural Development	Annamalai University Humanity Journal-0517-872X
2.	Dr.P. Balamurugan	A study on Rural Irrigation Institutions in the Renovation of Rural Tanks for Sustainable Rural Development	Annamalai University Humanity Journal 0517-872X
3.	Dr.P. Murugesan	Women Empowerment and Common Property Resources -A Study of Factors Determining the Levels of Empowerment in Tribal and Non-Tribal Areas of Tamil Nadu, India	An International Journal of Language in India Page : 327 to 347 ISSN 1930-2940

**2012-2013**

Sl.No.	Name	Subject	Journal Published
1.	Dr. P. Balamurugan	Role of Rural Institutions in Sustainable Rural Development: A Case Study of Select Farmers' Clubs in Cuddalore District, Tamilnadu	Annamalai University Humanity Journal-0517-872X
2.	Dr. P. Balamurugan	An Appraisal of Rural Tanks and The Importance to Sustainable Rural Development A Study in South India	On line Journal of ACADEMIA. EDU/5146707/ 2319-5010
3.	Dr. P. Balamurugan	An Appraisal of Rural Infrastructural Resources and the Need for Modernization for Sustainable Rural Development: A Status analysis of India.	On line Journal of ACADEMIA. EDU/978-2415-93-6
4.	Dr. P. Balamurugan	Rural Institutions and Sustainable Rural Development through Conservation of Rural Tanks.	Indian Journal of Environment & Management 23041.AURD/2014

**Awards**

Sl.No.	Faculty Name	Award & Year
1.	Dr. R. Murugesan, Professor & Director i/c	<p>Recipient of SHISKSHARATTAN PURASKAR and a Certificate of excellence from the international friendship society on 24/03/2007 at New Delhi</p> <p>Selected for the BHARAT EXCELLENCE AWARD &amp; Gold medal along with certificate of excellence for attained greater excellence in their field of specialisation by the Friendship Forum of India, New Delhi, 03/03/2008</p> <p>Received the Best Extension Award from NABARD in recognition of the extension activities through VVV Club in Vallampadugai village on 16/03/2009</p> <p>Selected for the Asian Admirable Achievers by the Rifacimento International, New Delhi-1, 09/06/2009</p> <p>Chosen for the "Rising Personalities of India Award, Inter National Penguin Publishing House, 06/07/2009, New Delhi</p> <p>Awarded the Best Teachers' Award by the University in recognition of the services of Teaching, Research, Extension &amp; Training in Rural Development on 05/09/2009</p> <p>Awarded Best personalities of India Award and gold medal by the Friendship forum of India, New Delhi 08/06/2010.</p> <p>Gold Medal and Honour for the contribution and out standing contribution in the Field of Teaching/Research and Extension - National Foundation for Entrepreneurship Development (NFED)- Chennai. ,05/09/2011</p>
2.	Dr.P. Balamurugan, Assistant Professor	Received the Best Extension Award in recognition of Extension services, Vallampadugai Farmers Club by NABARD, Chennai. 16/03/2009

## DEPARTMENT OF MATHEMATICS

**2007 - International Journal:**

1. N. Thillaigovindan (with A.L. Narayanan and S. Vijayabalaji), Intuitionistic Fuzzy Bounded Linear Operators, *Iranian Journal of Fuzzy Systems* 4 (2007) 89 - 101.
2. N. Thillaigovindan (with S. Vijayabalaji), Fuzzy  $n$ -inner product space, *Bulletin of the Korean Mathematical Society*, 43 (2007) 447 - 459.
3. N. Thillaigovindan (with S. Vijayabalaji and Young Bae Jun), Intuitionistic Fuzzy  $n$ -normed Linear Space, *Bulletin of the Korean Mathematical Society*, 44 (2007) 291 - 308.
4. N. Thillaigovindan (with S. Vijayabalaji), Complete Fuzzy  $n$  - normed linear space, *Journal of Fundamental Sciences*, 3 (2007) 119 - 126.
5. P. Paulraja (with R.S. Manikandan),  $C_5$  - decomposition of some regular graphs, *Australasian Journal of Combinatorics* 37 (2007) 285-293.
6. P. Paulraja (with K. Pattabiraman), Vertex and Edge padmakar-Ivan Indices of generalized Hierarchical product of graphs, *Discrete Applied Mathematics* 74 (2007) 37-45.
7. R. Lakshmi and P. Paulraja, On Optimal Orientations of tensor product of complete graphs, *Ars Combinatoria* 82 (2007), 337-352.

**National Journal:**

1. Nirmala P. Ratchagar (with M. Chitra) "Effects of Fine and Coarse Dust Particles on Transport of Air in Trachea", *JIAM*, 29 (2007) 551-570.
2. Nirmala P Ratchagar, S. Vijaya (with R. Saithyamoorthi) "On the estimation of expected time to seroconversion with correlated estimation to antigenic diversity", *JIAM*, 29 (2007).

**Indexed Journal:**

1. R. Kalyanaraman (with K. Jayaraman and V. Vidhya), Single server feedback queues of batch arrivals and optional server vacations, *Acta Cienc Indica-Math.* 33(2007) 745-753.

**2008 - International Journal:**

1. N. Thillaigovindan, S. Anita Shanthi (with S. Vijayabalaji), Interval valued fuzzy  $n$ -normed linear space, *Journal of Fundamental Sciences*, 4 (2008) 287 - 297.
2. N. Thillaigovindan (with S. Vijayabalaji), Best approximation sets in  $\alpha$ - $n$ -normed space corresponding to intuitionistic fuzzy  $n$ -normed linear space, *Iranian Journal of Fuzzy Systems*, 5 (2008) 47 - 59.
3. P. Paulraja (with R.S.Manikandan) and S. Sivasankar, Directed odd cycle decompositions of some regular digraphs, *Discrete Mathematics*, Ramanujan Mathematical Society, Lecture notes No.7, Eds: R. Balakrishnan and C.E. Veni Madhavan, Mysore (2008) 175-181.
4. P. Paulraja (with R.S.Manikandan), Hamilton cycle decompositions of the tensor product of complete multipartite graphs, *Discrete Mathematics* 308 (2008) 3586-3606.
5. R. Kalyanaraman (with S. Pazhani Bala Murugan), A single server queue with additional optional service in batches and server vacation, *Appl. Math. Sci.* (2008) 2765-2776.
6. R. Kalyanaraman (with S. Pazhani Bala Murugan), A vacation queue with exceptional service for the first customer in each busy period, *Int. J. Math. Modelling Simulation and Appl.* 1 (2008) 347-355.
7. R. Kalyanaraman (with S. Palani Balamurugan), A Single Server retrial Queue with vacation, *J. Applied Mathematics and Informatics* 26 (2008) 721-732.

**National Journal:**

1. R. Kalyanaraman (with S. Pazhani Bala Murugan), An  $M|G|1$  queue with second optional service and with server vacation, *Annamalai University Sci. J.* 45(2008) 129-134.
2. R. Kalyanaraman (with S. Pazhani Bala Murugan), A Two Server Queue with Bernouli Vacation, *Annamalai University Science Journal*, 44(2008) 29-32.

**Indexed Journal**

1. R. Kalyanaraman, (with N. Paranjothi and V. Rajagopalan), Simple Analysis for a discrete -time two-phase queueing system with exhaustive batch service, *Bulletin of pure and Appl. Sci.* 27 (2008) 307 - 319.

**2009 - International Journal:**

1. N. Thillaigovindan, R. Kalyanraman (with G. Kannadasan), A single server vacation queue with fuzzy service time and vacation time distributions, *International Journal of Applied Mathematical Analysis and Application*, 1 (2009) 39 - 46.
2. N. Thillaigovindan, R. Kalyanraman (with G. Kannadasan), A single server queue with fuzzy service time distribution function, *International Journal of Applied Mathematical Analysis and Application*, (2009) 85 - 94.
3. N. Thillaigovindan (with S. Vijayabalaji), Generalized Cartesian Product of Intuitionistic Fuzzy  $n$ -inner Product Spaces, *Journal of Fuzzy Mathematics*, 17 (2009) 917 - 930.

4. P. Paulraja (with S. Sivasankar), Directed Hamilton cycle decompositions of the tensor products of symmetric digraphs, *Graphs Combinatorics* 25 (2009) 571-581.
5. R. Kalyanaraman, (with G. Kannadasan and N. Thillaigovindan), A single server queue with fuzzy service time distribution function *Int. J. Appl. Math. Anal. And Appl.* 4 (2009) 85-94
7. V. Chinnadurai, On interval valued fuzzy quasi ideals of semi-groups, *East Asian Mathematical Journal* 25 (2009), 441-453.
8. R. Lakshmi and P. Paulraja, On Optimal Orientations of Tensor Product of Graphs and Circulant Graphs, *Ars Combinatoria* 92 (2009) 271 -288.

#### National Journal:

1. N. Thillaigovindan, S. Anita Shanthi (with S. Vijayabalaji), Angles in n-normed linear space, *Proceedings of National seminar on Mathematical methods for Research, held at A.V.C College*, 13 - 21.
2. N. Thillaigovindan (with S. Vijayabalaji), Fuzzy Semi n-metric space, *Bulletin of Pure and Applied Sciences* 28 (2009) 283 - 293.
3. N. Thillaigovindan, S. Anita Shanthi and S. Vijayabalaji, Equivalent intuitionistic fuzzy n-norms, paper presented at the National Conference on Mathematical Modeling - 2009 held at Department of Mathematics, Annamalai University.
4. N. Thillaigovindan and S. Anita Shanthi, I-topological spaces generated by intuitionistic fuzzy n-norms, paper presented at the National Conference on Mathematical Modeling - 2009 held at Department of Mathematics, Annamalai University.
5. Nirmala P Ratchagar (with P. Valsamy) "Chemical behaviour of contaminants in porous media", *Indian J. Math. and Mathematical Sci.*, 5 (2009) 49-55.
6. R. Kalyanaraman (with S. Sumathi), A two server feedback a queue with geometric less and linear retrial rate, *Int J. Math, and Appl.* 2 (2009) 85-94.
7. R. Kalyanaraman, (with N. Thillaigovindan and G. Kannadasan), A single server vacation queue with fuzzy service time and vacation time distributions, *Int. J. Appl. Math.* 1(2009) 1-9.
8. D. Krishnaswamy, Fundamental Theorems of Gamma Regular rings, *Research J. Math. and Statistics* 1(2009) 1-3.
9. V. Chinnadurai, Interval valued fuzzy generalized bi-ideals, *Proceedings of the National Conference on Algebra, Graph Theory and their Applications*, Department of Mathematics, M.S.University, NAROSA (2009), 85-98. Edited by T. Tamizh Chelvam, R. Kala, K. Selvakumar.

#### Indexed Journal:

1. N. Thillaigovindan and S. Anita Shanthi, Some fixed point theorems in intuitionistic fuzzy n-normed linear spaces, *Int. J. of open Problems and Computational Mathematics* 2 (2009) 505 - 515.
2. Nirmala P Ratchagar, S. Vijaya (with R. Saithyamoorthi) "A Stochastic model for expected time to seroconversion using order statistics and correlation antigenic diversity in HIV infection", *International Journal of Physical Science, Ultra Scientist*, 21 (2009) 191-198.
3. Nirmala P Ratchagar (with K. Elangovan), "Unsteady MHD flow of a dusty fluid through a circular pipe", *Journal of Ultra Scientist of Physical Science*, 21 (2009) 739-748.
4. R. Kalyanaraman (with S. Sumathi), A feedback queue with multiple server and batch service, *Int. Review of Pure and Applied Mathematics* 5 (2009) 111-115.
5. R. Kalyanaraman and S. Pazhani Bala Murugan, A vacation queue with additional optional service in batches, *Appl. Math. Sci.* 3 (2009) 1203 - 1208.
6. R. Kalyanaraman, (with N. Paranjothi and V. Rajagopalan), A discrete-time two-phase queueing system with gated batch service, *Int. Review of Pure and Appl. Math.* 5 (2009) 135-146.
7. G. Mohanraj (with P. Dheena), On prime and fuzzy prime ideals of subtraction algebra, *Int. Math. Forum* 4 (2009) 2345 - 2353.

#### 2010 - International Journal:

1. P. Paulraja and S. Sampathkumar, A note on paired domination number of tensor product of graphs, *Bull. Inst. Combinatorics and its Applications* 60 (2010) 79 - 85.
2. P. Paulraja (with R.S. Manikandan), Hamilton cycle decompositions of tensor product of complete bipartite graphs and complete multipartite graphs, *Discrete Math.* 310 (2010) 2776-2789.
3. R. Kalyanaraman (with R. Saritha), A single server finite source queue with general bulk service rule and with accessible and non accessible batches, *Pacific-Asian J.Math.* 4 (2010) 177-200.
4. R. Kalyanaraman (with S. Sumathy), A feedback queue with additional optional batchservice, *J. fundamental Sci.* 6 (2010) 121-126.
5. R. Kalyanaraman (with R. Saritha), A multi server batch service finite source queue with delay, *Proceeding of Neural, Parallel and Scientific Computation* 4 (2010) 199-204. Editors: G. S. Ladde, N.G. Medlin, Chnaug peng and M. Sambandham, Dynamic Publications, Inc, U.S.A.
6. R. Kalyanaraman and M. Seenivasan, A multi server retrial queueing system with unreliable server, *Int. J. Computational Cognition* 8 (2010) 108 - 115.

7. R. Kalyanaraman (with S.B. Pattabiraman), A single server state dependent finite queueing system, *Int. J. Computational Cognition* 8 (2010) 38 - 43.
8. R. Kalyanaraman, (with N. Thillaigovindan and G. Kannadasan), A single server fuzzy queue with unreliable server, *Int. J. Computational Cognition* 8 (2010) 1 - 4.
9. R. Lakshmi, Orientations of graphs and minimum degrees of graphs, *Ars Combinatoria* 97A (2010) 161-167.

**National Journal:**

1. Nirmala P Ratchagar (with K. Elangovan), "MHD Steady flow through porous medium", *J Indian Academy of Mathematics*, 32 (2010) 131-138.
2. Nirmala P Ratchagar (with P. MeenaPriya), "Air pollution management using modeling", *Proceeding, Management practices for environment sustainability*, (2010) 195-197.
3. R. Kalyanaraman, (with N. Thillaigovindan and G. Kannadasan), A Single server fuzzy queue with group arrival and server vacation *Annamalai University Science Journal* 46 (2010) 99 - 102.
4. R. Kalyanaraman and M. Seenivasan, The stationary analysis of M/M/4/4+1 queueing model, *Annamalai University Science Journal* 46 (2010) 103 - 110.
5. D. Krishnaswamy, Generalized inverses of matrices in Minkowski space, *Annamalai University Science Journal* 46 (2010) 69 - 74.
6. G. Mohanraj, Intuitionist  $(\epsilon, \in Vq)$  fuzzy ideals in semirings, *Annamalai University Science Journal* 46 (2010) 81 - 88.

**Indexed Journal:**

1. Nirmala P Ratchagar (with K. Elangovan), "Steady flow through a circular vertical pipe with slipe at the permeable boundaries with an applied magnetic field", *Applied Mathematical sciences*, 4 (2010) 2445-2452.
2. N. Thillaigovindan and S. Anita Shanthi, (with S. Vijayabalaji), Semigroup actions on intuitionistic fuzzy 2-metric spaces, *Int. J. Open Problems and Computer Science and Mathematics* 3 (2010) 92 - 100.
3. Nirmala P Ratchagar (with P. Valsamy) "Transport of Pollutants through Porous Media", *J. Indian Academy of Mathematics*. 32 (2010) 83-88.
4. D. Krishnaswamy and R. Vijayalakshmi, B-generalized regular and B-generalized normal spaces, *Int. Mathematical Forum* 5 (2010) 2699-2706.
5. D. Krishnaswamy (with N. Kumaresan), On the generalized derivation in regular ring, *Int. J. Algebra* 4 (2010), 913 - 918.
6. D. Krishnaswamy (with R. Vijayalakshmi and A. Vadivel), On  $\alpha$  - generalized star closed sets in Bitopological spaces, *J. Advanced Studies in Topology*, 1(2010) 63-71.
7. D. Krishnaswamy (with R. Vijayalakshmi and A. Vadivel), A New approaches for approximately B-open maps in Topological spaces, *Int.. Math. Sci & Engg. Appl.* 4(2010) 275-279.

**2011 - International Journal:**

1. N. Thillaigovindan, S. Anita Shanti (with Y.B. Jun), On lacunary statistical convergence of intuitionistic fuzzy n-normed linear spaces, *Annals of Fuzzy Mathematics and Informatics*, 1 (2011) 119 - 131.
2. N. Thillaigovindan, S. Anita Shanthi (with I. Jebiril), I-Bitopological spaces generated by Intuitionistic fuzzy n-norms, *Chamchuri Journal of Mathematics*, 2 (2011) 15 - 33.
3. P. Paulraja and S. Sampathkumar, Resolvable even cycle decompositions of tensor product of complete graphs, *Discrete Math.* 311 (2011) 1841-1850.
4. P. Paulraja (with K. Pattabiraman), Wiener index of the tensor product of a path and a cycle, *Discuss. Math. Graph Theory* 31(2011) 737-751.
5. P. Paulraja, (with R.S.Manikandan and S. Sivasankar), Directed Hamilton cycle decompositions of the tensor product of symmetric digraphs, *Ars Combinatoria* 98 (2011) 379-386.
6. R. Kalyanaraman and M. Seenivasan, A multiserver retrial queue with break down and geometric loss, *Int. J. Computational Cognition* 9 (2011) 44-48.
7. R. Kalyanaraman (with S.B. Pattabiraman), A finite capacity S server queue, *Int. J. Computational Cognition* 9 (2011) 76-82.
8. R. Kalyanaraman, A single server batch service finite source queues with feedback, *Proceedings of QTNA* (2011) Korea, 84-87. Editors: Barakim, Howoole, Gang UK Hwang & Yang Wooslui.
9. R. Kalyanaraman (with N. Thillaigovindan), A feedback retrial queueing system two types of arrival, *Proceeding of QTNA 2011 Korea*, 177-181. Editors: Barakim, Howoole, Gang UK Hwang & Yang Wooslui.
10. V. Chinnadurai, Characterization of Rough Fuzzy ideals in Near-rings, *Proceedings of the Sixth International Conference on Dynamic Systems and Applications*, Atlanta, U.S.A, May 25-28, 2011. Edited by M. Sambandham, G. S. Ladde.
11. G. Mohanraj (with P. Dheena), On intuitionistic fuzzy k-ideal of semiring, *Int. J. Computational Cognition* 9 (2011) 45-50.
12. G. Mohanraj (with P. Dheena), T-fuzzy ideals in Rings, *Int. J. Computational Cognition* 9 (2011) 98-101.
13. R. Lakshmi, Optimal Orientation of the tensor product of a small diameter graph and a complete graph, *Australasian J. Combinatorics* 50 (2011) 165-169.

**National Journal:**

1. V. Chinnadurai, On Rough ideals in gamma semigroups, *Proceedings of the International Workshop on Fuzzy sets, Rough sets, Uncertainty Analysis and Applications*, November 2011, 3.47 -3.54. Edited by Samrjit Kar.
2. V. Chinnadurai and V.S. Subha (with S. Coumaressane), On Rough ideals in semigroups, *Proceedings of FRUAA 2011*, 11 - 18.



3. V. S. Subha, Rough prime ideals in near-rings, proceedings of the International workshop on Fuzzy sets, Rough sets, uncertainty analysis and applications, NIT, Durgapur, India November 21-25, (2011) 19-25.
4. V. S. Subha, Rough bi-ideals in near-rings, Proceedings of the International Workshop on Fuzzy sets Rough sets, Uncertainty Analysis and Applications, NIT, Durgapur, India November 21-25, (2011) 1-10.

#### Indexed Journal:

1. Nirmala P Ratchagar (with P. Valsamy) "Temperature distribution of groundwater flow through an open inclined channel" *Journal of Ultra Scientist of Physical Sciences*, 23 (2011) 589-600.
2. Nirmala P Ratchagar (with K. Elangovan), "Analytical solution to the problem of MHD flow between inclined porous plates", *Int. J. Math. Sci. Engg. Appl. (IJMSEA)*, 5 (2011) 105-122.
3. Nirmala P. Ratchagar (with M. Meena Priya), "Effect of couple stress on the unsteady convective diffusion of atmospheric aerosols in the presence of electric field", *Int. J. Mathematical Science and Engineering Applications*, ISSN: 0973-9424, 5, 293-310.
4. Nirmala P. Ratchagar (with M. Meena Priya), "Generalized dispersion of atmospheric aerosols on unsteady convective diffusion in couple stress fluid bounded by electrodes", *International Journal of Applied Mathematics and Engineering Science*, ISSN: 0973-5275, Vol.5, No.1, (January - June, 2011), 59-72.
5. R. Kalyanaraman (with S.B. Pattabiraman), A finite capacity Erlang queue *Int. J. Math. Archive*, 2(2011) 2370-2388.
6. D. Krishnaswamy (with G. Punithavalli), The Skew-symmetric ortho-symmetric solution of the matrix equation  $A^*XA=D$ , *Int. J. Algebra* 5 (2011) 1489-1504.
7. D. Krishnaswamy (with R. Vijayalakshmi), New Approaches for B-generalized closed functions and associated properties, *Int. J. Contemp. Math. Sci.* 6 (2011) 1-8.
8. D. Krishnaswamy (with N. Kumaresan), generalized derivation in Gamma regular ring, *Int. Math. Forum* 6(2011) 493-499.
9. D. Krishnaswamy (with R. Vijayalakshmi), New approaches for Bg-T  $\frac{1}{2}$  Spaces, *Int. J. Contemp. Math. Sci.* 6(2011) 9-16.
10. D. Krishnaswamy (with T. Anitha), Roughness in subtraction semigroups, *Int. J. Contemp. Math. Sci.* 6 (2011) 1569-1578.
11. D. Krishnaswamy (with R. Vijayalakshmi), Between  $\alpha$ -closed and  $G\alpha$ -closed sets, *Int. J. Math. Sci. and Engineering Appl.* 5 (2011) 145-154.
12. D. Krishnaswamy and R. Hema, Effect of global warming in the selected regions of South India, *J. Engineering and Appl. Sci.* 5 (2011) 29 - 42.
13. D. Krishnaswamy and R.Hema, Fuzzy goal programming application to hosiery industry, *Int. J. Eng. Sci. and Tech. (IJEST)* 3 (2011) 1802 - 1812.
14. S. Vijaya, On expected time to seroconversion when threshold has a change of distribution after a truncation point in HIV infection, *Ultra Scientist of Physical Sciences* 23 (2011), 613-620.
15. G. Mohanraj (with P. Dheena), Multicriteria decision-making combining fuzzy set theory, ideal and anti-ideal points for location site selection, *Expert Systems with Applications* 38 (2011) 13260-13265.
16. G. Mohanraj (with P. Dheena), On  $(\lambda, \mu)$ -fuzzy ideals in semirings, *Advances in Fuzzy Math.* 6 (2011) 183-192.
17. Nirmala P Ratchagar (with P. Valsamy) "Unsteady transport of bacteria and virus in groundwater", *Int. J. Mathematical Sci. and Engg. Appl.*, 23 (2011) 589-600.
18. D. Krishnaswamy (with J. Jeyaraj), Generalized inverses of partitioned matrices in Minkowski space M involving Schur complement, *Proceedings of International Conference on Mathematical Sciences in Honour of Professor A.M. Mathai* (3-5, January, 2011) Pala, Kottayam, Kerala, Edited by Joy Jacob, K.M. Kurian, Sebastian George.

#### 2012 - International Journal

1. N. Thillaigovindan and V.S. Subha, Rough Set Concepts Applied to Ideals in Near-Rings, *Proceedings of Dynamics and Applications*, 6 (2012) 419-422.
2. N. Thillaigovindan, V. Chinnadurai and V.S. Subha, On Rough ideals in gamma-semigroups, *International Journal of Algebra*, 6 (2012) 615 - 661
3. P. Paulraja and S. Sampathkumar, Closed trail decompositions of some classes of regular graphs, *Discrete Math.* 312 (2012) 1353-1366.
4. P. Paulraja (with K. Pattabiraman), On some topological indices of the tensor products of graphs, *Discrete Appl. Math.* 160 (2012) 267-279.
5. P. Paulraja (with K. Pattabiraman), Wiener and PI Indices of the strong products of graphs, *Discuss. Math. Graph Theory*, 32 (2012) 749 - 769.
6. P. Paulraja (with K. Pattabiraman), Vertex and Edge Padmaker-Ivan Indices of the Generalized Hierarchical Product of Graphs, *Discrete Appl. Math.*, 160 (2012) 1376 - 1384.
7. R. Kalyanaraman, A feedback Queueing system with two types of arrivals and with constant retrial rate, *Proceeding of Int. Conference on Mathematical Modelling and Appl. to Industrial Problems* Macmillan (2012) 357-367, Editor: M. J. Jacob & S. Panda.
8. G. Mohanraj (with P. Dheena), A Note on Intuitionistic Fuzzy Interior Ideals in Ordered Semigroup, *J.fuzzy Mathematics*, 20 (2012) 925 - 928.
9. G. Mohanraj (with P. Dheena), On  $(\lambda, \mu)$ - Fuzzy Prime Ideals of Semigroups, *J.fuzzy Mathematics*, 20 (2012) 889 - 898.

10. V. S. Subha, Characterization of rough fuzzy ideals in near-rings, *Proceedings of Dynamic Systems and Applications* 6(2012) 108-112.

#### National Journal:

1. R. Kalyanaraman and M. Seenivasan, A Retrial Queueing System with Geometric Loss and with Feedback, *Proceeding of Computational and Mathematical Modelling*, Narosa (2012) 108-118, Editor: R. Nadarajan, R. S. Lakshmi & G. Saisundarakrishnan.
2. S. Vijaya, On expected time to seroconversion with change of distribution after a truncation point in HIV infection, *J. Indian Academy of Math.* 34 (2012) 159-174.

#### Indexed Journal

1. N. Thillaigovindan, V. Chinnadurai and V.S. Subha, On Rough Ideals in Gamma Semigroups, *Int. J. Algebra*, 6 (2012) 651 - 661.
2. N. Thillaigovindan and S. Anita Shanthi, On intuitionistic fuzzy compact linear operators, *Annals of Fuzzy Math. Informatics*, 3 (2012) 133-149.
3. Nirmala P. Ratchagar (with M. Meena Priya), Effect of Reaction Rate on Dispersion of Atmospheric Aerosols in the Presence of Electric Field, *Int. J. Computer Appl.*, 43 (2012) 47 - 53.
4. Nirmala P. Ratchagar (with M. Meena Priya), EHD Dispersion of Atmospheric Aerosols through a Vertical Channel with Temperature Distribution, *World J. Engg.*, 9 (2012) 293 - 306.
5. Nirmala P. Ratchagar (with M. Meena Priya), Transport of Aerosols in the Presence of Electric field with interface Mass transfer, *Int. J. Engg. Research and Tech.*, 1 (2012) 1 - 11.
6. Nirmala P. Ratchagar (with S. Kavitha), Differential Evolution Algorithm for the Solution of Capacitated Vehicle Routing Problem, *Int. J. Computing and Math. Appl.*, 6 (2012) 1 - 19.
7. R. Kalyanaraman (with S. Pazhani Bala Murugan), A vacation queue with exceptional service for the customers, *Int. J. Appl. Math. and Computing*, 4 (2012) 152 - 161.
8. D. Krishnaswamy (with N. Kumaresan), Lie and Jordan Structure in Simple Gamma Regular Ring, *General Math. Notes*, 11 (2012) 1 - 9.
9. S. Vijaya, A Stochastic model with variable threshold in HIV infection, *Int. J. Physical Sciences*, 24 (2012), 311 - 318.
10. S. Vijaya, Stochastic Model for Expected Time to Green House Effect, *Int. J. Modern Engg. Research*, 2 (2012) 3146 - 3149.
11. S. Vijaya, A Stochastic Model with SCBZ Property in Global Warming, *Int. Organization of Scientific Research*, 1 (2012), 37-40.
12. V. S. Subha, On rough-ideals in gamma semigroups, *Int. J. Algebra* 6(2012) 651-661.
13. G. Mohanraj (with P. Dheena), Fuzzy weakly prime ideals of near-subtraction semigroup, *Annals of fuzzy Mathematics and Informatics*, 4 (2012) 235 - 242.

#### 2013 International Journal

1. D. Krishnaswamy, R. Hema and G. Mohanraj, On generalized redefined fuzzy prime ideals of ordered semigroups, *Annals of Fuzzy Mathematics and Informatics*, 6 (2013) 171 - 179.
2. D. Krishnaswamy, R. Hema, P.K. Kumaresan and G. Selvam, Fuzzy AHP-An application for the evaluation of energy sources, *International Journal of Emerging Technologies and Applications in Engineering Technology and Sciences*, 5 (2013) 128 - 136.
3. D. Krishnaswamy and G. Punithavalli, The Re-nnd and definite solutions of the matrix equation  $AXB=C$  in Minkowski space  $M$ , *International Journal of Fuzzy Mathematical Archive*, 2 (2013) 70 - 77.
4. Nirmala P. Ratchagar, S. Kavitha, A new analytical approach for the solution of optimization problems with cusic objective function, *World Journal of Engineering*, 10 (2013) 471 - 484.
5. Nirmala P. Ratchagar, S.V. Hemalatha, Study of oil spill on the sea surface in the presence of thermal and concentration suoyancy effects, *International Journal of Mathematical Modelling and Computations*, 3 (2013) 157- 168.
6. P. Paulraja and V. Sheeba Agnes, Vulnerability parameters of tensor product of complete equipartite graphs, *Opuscula Math.*, 33 (2013) 741 - 750.
7. P. Paulraja and V. Sheeba Agnes, Connectivity of tensor product of graphs, *Discrete Mathematics Algorithms and Applications*, 5 (2013).
8. P. Paulraja and V. Sheeba Agnes, Degree distance of product graphs, *Discrete Mathematics Algorithms and Applications*, 6 (2014).

#### 2013 National Journal

1. Nirmala P. Ratchagar, P. Meena Priya, Coagulation and condensation of aerosols in atmospheric dispersion, *Journal of Computational Multiphase Flow*, 5 (2013) 115 -138.
2. Nirmala P. Ratchagar, S. Kavitha, A deterministic dynamic programming approach for optimization problem with quadratic objective function and linear constraints, *WorldAcademy of Science, Engineering and Technology*, 75 (2013) 780 - 784.
3. R. Kalyanaraman, N. Thillaigovindan and G. Kannadasan, A fuzzy bulk queue with modified Bernoulli vacation and restricted admissible customers, *Journal of Intelligent and Fuzzy System*, 24 (2013), 837 - 845.
4. G. Mohanraj and P. Dheena, Fuzzy small right ideals of rings, *Journal of Hyper Structures*, 2 (2013) 8 - 17.

## DEPARTMENT OF STATISTICS

## 2007

1. Suganthi R, Rajamani S, Ravichandran MK, Anuradha CV. Effect of food seasoning spices mixture on biomarkers of oxidative stress in tissues of fructose-fed insulin-resistant rats. *J Med Food*.2007; 10:149-53. ISSN: 1096-620X Impact factor: 1.408
2. R. Kannan, K.A. Venkatachalam, R. Sathiyamoorthi and G. Malarvizhi "A stochastic approach to determine the expected time to Seroconversion of HIV infected" *The Journal of Indian Academy of Mathematics*, 2007, Vol.29, No.1, page 237-249. ISSN: 0970-5120 Impact factor: 0.033
3. R. Kannan, K.A. Venkatachalam, R. Sathiyamoorthi and G. Malarvizhi "A Stochastic Model for HIV Transmission under Alertness" *Bio-Science Research Bulletin*, 2007, Vol.23 (No.1), page 25-38. ISSN: 0970-0889 Impact factor: 0.077.
4. R. Kannan K.A. Venkatachalam, R. Sathiyamoorthi and G. Malarvizhi "Estimation of expected time to cross the antigenic diversity threshold of HIV infected" *Ultra Science*, 2007, Vol.19 (2), page 341-350. ISSN: 0970-9150 - Impact factor: 0.057
5. Elangovan, R., V. Ramachandran and S. Ramalakshmi. (2007). Appraisal of Least Absolute Value Analysis of Variance. *International Journal of Physical Sciences*, Vol. 19(3)M, pp 547-558. ISSN: 0970-9150 - Impact factor: 0.057
6. D. Venkatesan and P. Arumugam (2007), "Structural Change Problem in AR (p) Model- A Bayesian Analysis", *Ultra Scientist of Physical sciences*, Vol.19.No.1. ISSN: 0970-9150 - Impact factor: 0.40
7. D. Venkatesan and P. Arumugam (2007), "Bayesian Analysis of Structural Changes in Autoregressive Models," *American Journal of Mathematical and Management Science*, Vol.27, No.1&2, 153-162. ISSN: 0196-6324 Impact factor: 1.25
8. Subramanian, C. (2007), "Quick Switching System Indexed by Inflection Point". *International journal of Agricultural and Statistical Sciences*, Vol.3, N (1), pp. 243-248. ISSN: 0973-1903 Impact factor: 0.035
9. D. Venkatesan and P. Arumugam (2007). "Structural Change Problem in AR(p) Model - A Bayesian Analysis", *Ultra Scientist of Physical Sciences*, Vol. 19, No. 1, pp. 68-73. ISSN:0970-9150 Impact factor: 0.40
10. D. Venkatesan and P. Arumugam (2007). "Bayesian Analysis of Structural Changes in Autoregressive Models", *American Journal of Mathematical and Management Science*, Vol. 27, NO. 1 & 2, pp. 153 - 162. ISSN: 0196-6324 Impact factor: 1.25
11. Elangovan, R, and M. Shanmugham (2007). The Immunization and Nutritional Status among Children aged under five in a Major District in India. *International Journal of Physical Sciences*, Vol. 19(3) M, pp. 521-532. ISSN: 0970-9150 Impact factor: 0.057
12. V. Rajagopalan and Subha R. Nair (2007), "On an M/G/1 Retrial Queueing Model", *ACCST Research Journal*, Vol.V No.2, 154-158. ISSN: 0972-7779
13. ISSN: 0972-7779
14. R. Kannan, Felix, A.J. "An empirical comparison between Kaplan-Meier and life table estimation" *Journal of Extension and Research*, 2007, Vol.10.
15. R. Kannan, Felix, A.J. "Demonstration study of estimating customer survival using survival analysis techniques" *M-infinity Journal of Management*.2007.
16. R. Kannan Felix, A.J. "An approach to convert a continuous type of covariate for Kaplan-Meier estimation" *Bio-Science Research Bulletin*, 2007, Vol. 23(No.1), page 19-24. ISSN: 0970-0889

## 2008

1. Kaviarasan S, Viswanathan P, Ravichandran MK, Anuradha CV. (-) Epigallocatechin Gallate (EGCG) Prevents Lipid Changes and Collagen Abnormalities in Chronic Ethanol-Fed Rats. *ToxicolMech Methods*.2008; 18:425-32. ISSN: 1537-6516 Impact factor: 1.033
2. Jayaraman T, Kannappan S, Ravichandran MK, Anuradha CV. Impact of Essential L on ethanol-induced changes in rat brain and erythrocytes. *Singapore Med J*. 2008; 49:320-7. Impact factor: 0.73
3. R. Kannan, Ganesan. A, Sathiyamoorthi. R and Malarvizhi. G. "A Stochastic Model for Time to Seroconversion with two source of HIV Transmission". *An International Journal of Ultra Scientist of Physical Sciences*. 2008, Vol. 20(2), page 355-368. ISSN: 0970-9150 - Impact factor: 0.057
4. R. Kannan, Ganesan. A, Sathiyamoorthi. R and Malarvizhi. G. "A Stochastic Model for the Estimation of Time to Seroconversion of HIV Infected Using Geometric Process". *International Journal of Agricultural and Statistical Science*, 2008, Vol. 4(2), page313-323. ISSN: 0973-1903 - Impact factor: 0.035
5. R. Kannan, Ganesan. A, Sathiyamoorthi. R and Malarvizhi. G. "A Stochastic Model for Estimation of expected time to Seroconversion of HIV infected using Order Statistics". *Bio-Science Research Bulletin*, 2008, Vol. 24(No-1), p-41-47. Impact factor: 0.077

6. Vijayasankar, N., R. Elangovan and R. Sathiyamoorthi. (2008). A Stochastic Model for the Estimation of Expected time to Recruitment due to Attrition. *International Journal and Agricultural and Statistical Sciences*, Vol. 4, No. 2, pp. 387-397. ISSN: 0973-1903  
Impact factor: 0.035
7. N. Paranjothi, V. Rajagopalan and R. Elangovan (2008) "Bulk service Queues of M/G/1 type with Accessible Batches and Single Vacation", *International Journal of Agricultural and Statistical Sciences*, Vol.4, No.2, pp. 447-459. ISSN: 0973-1903
8. N. Paranjothi, V. Rajagopalan and R. Kalyanaraman (2008) "Simple Analysis for a Discrete-time Two-phase Queueing system with Exhaustive Batch Service", *Bulletin of Pure and Applied Sciences*, Vol.27E (No.2), 307-319. ISSN: 0970-6577
9. Elangovan, R., C. Anantharaj and R. Sathiyamoorthi. (2008). Optimisation Model for Hiring of Specialised Service in Manpower Planning. *International Journal of Business Insights and Transformation*, Vol. 1, No. 1, pp. 46-50. ISSN: 0974-5874
10. D. Venkatesan and M. Vijayakumar (2008). "A Bayesian Detection of the Time of a Step Change with Control Charts", *Int. J. Agril. Stat. Sci.*, Vol. 4, No. 2, pp. 181 - 186. ISSN: 0973-1903
11. P. Arumugam, M. Vijayakumar and D. Venkatesan (2008). "Bayesian Analysis of Change Point Problem in Autoregressive Model: A Mixture Model Approach", *Proceedings of MTISD*
12. Vijayasankar, N., R. Elangovan and R. Sathiyamoorthi. (2008). A Stochastic Model for the Estimation of Expected time to Recruitment due to Attrition. *International Journal and Agricultural and Statistical Sciences*, Vol. 4, No. 2, pp. 387-397. ISSN: 0973-1903
13. R. Kannan, Ganesan. A, Sathiyamoorthi. R and Malarvizhi. G) "A Stochastic Model for Time to cross Antigenic Diversity Threshold of HIV Transmission under Alertness". *Indian Academy of Mathematics*, Vol.31 (1), 2008, pp.85-98.
14. R. Sivasamy and N. Pukazhenth (2008), A Discrete-Time Queue of Pockets with a Bulk Service Rule (L, K), *Annamalai University Science Journal*, Vol: 44, pp: 43-50.
15. P. Arumugam, M. Vijayakumar and D. Venkatesan (2008). "Bayesian Analysis of Change Point Problem in Autoregressive Model: A Mixture Model Approach", *Proceedings of MTISD*
16. N. Paranjothi, V. Rajagopalan and R. Elangovan (2008). "Bulk Service Queues of M/G/1 Types with Accessible Batches and Single Vacation". *Int. J. Agricultural Sci.*, Vol.4, No.2, pp.447-459. ISSN: 0973-1903
17. N. Paranjothi, V. Rajagopalan and R. Kalyanaraman (2008). "Simple Analysis for a Discrete Time Two-Phase Queueing System with Exhaustive Batch Service". *Bulletin of Pure and applied Sciences*. Vol.27E, No.2, pp.307-319. ISSN: 0970-6577

## 2009

1. R. Kannan, Ganesan. A, Sathiyamoorthi. R and Malarvizhi. G. "A Stochastic Model for Estimation of expected time to Seroconversion of HIV infected using Largest Order Statistics". *International Journal of Agricultural and Statistical Science*, 2009, Vol.5 (2), pp.397-404. ISSN: 0973-1903  
Impact factor: 0.035
2. Vijayasankar, N., R. Elangovan, R. Sathiyamoorthi and R. Sureshkumar. (2009). Estimation of Expected time to Recruitment with Wastage Threshold as Truncated Distribution. *Journal of Indian Academy of Mathematics*, Vol. 31, No.1, pp. 259-268. ISSN: 0970-5120 - Impact factor: 0.033
3. Eakambaram, S and R. Elangovan. (2009). Least Squares Versus Least Absolute Deviations Regressions Estimation in Regression Models. *International Journal and Agricultural and Statistical Sciences*, Vol.5, No.2, pp. 355-372. ISSN: 0973-1903 - Impact factor: 0.035
4. Elangovan, R., R. Jaisankar and R. Sathiyamoorthi. (2009). On the time to Cross the Antigenic Diversity Threshold in HIV Infection - A Stochastic Approach. *International Transactions in Mathematical Sciences and Computer*, Vol. 2, No. 2, pp. 261-268. ISSN: 0974-5068  
Impact factor: 0.058
5. Susiganeshkumar, E and R. Elangovan. (2009). Analysis of Flows in a Manpower System with a Special Reference to Tamil Nadu Software Industry. *International Journal and Agricultural and Statistical Sciences*, Vol.5, No.2, pp. 629-640. ISSN: 0973-1903. - Impact factor: 0.035
6. Susiganeshkumar, E and R. Elangovan. (2009). Predicting the Growth of Manpower for the Tamil Nadu Software Industry. *International Journal of Physical Sciences*, Vol.21 (2) M, pp. 377-392. ISSN: 0973-9150  
Impact factor: 0.057
7. D. Venkatesan, P. Arumugam, M. Vijayakumar and M Gallo (2009), "Bayesian Analysis of Change Point Problem in Autoregressive Model: A Mixture Model Approach", *Statistica and Applications*, vol.v11, 2, 223-230. ISSN: 1824-6672 - Impact factor: 1.25
8. D. Venkatesan and M Gallo (2009), "Design of Double sampling Rectifying OQ plans", *International Transactions in Mathematical sciences and Computer*, Vol.2, No.2, pp.281-289. ISSN: 0974-5068  
Impact factor: 0.40
9. D. Venkatesan and M. Gallo (2009), "Remodelling Canadian lynx Data" *International journal of Statistics and System*. Vol.4, 2, 91-98. ISSN: 0973-2675 - Impact factor: 0.50

10. Subramanian, C. (2009), "Designing Quick Switching System-3 through the Infection Point". International journal of Agricultural and Statistical Sciences, Vol. 5, N (1), pp. 107-112. ISSN: 0973-1903 Impact factor: 0.035
11. P. Arumugam, M. Vijayakumar, D. Venkatesan and M. Gallo (2009). "Bayesian Analysis of Change Point Problem in Autoregressive Model: A Mixture Model Approach", *Statistica&Applicazioni*, Vol. VII, No. 2, pp. 223 - 230. ISSN: 1824-6672 - Impact factor: 1.25
12. P. Arumugam, M. Vijayakumar, D. Venkatesan and M. Gallo (2009). "Bayesian Analysis of Change Point Problem in Autoregressive Model: A Mixture Model Approach", *Statistica&Applicazioni*, Vol. VII, No. 2, pp. 223 - 230. ISSN: 1824-6672 - Impact factor: 1.25
13. Vijayasankar, N., R. Elangovan, R. Sathiyamoorthi and R.Sureshkumar. (2009). Estimation of Expected time to Recruitment with Wastage Threshold as Truncated Distribution. *Journal of Indian Academy of Mathematics*, Vol. 31, No.1, pp. 259-268.
14. N. Paranjothi, V. Rajagopalan and R. Kalyanaraman (2009) "A Discrete-time Two-phase Queueing system with Batch Batch Service", *International Review of Pure and Applied Mathematics*, Vol.5, No.1, pp.135-146. ISSN: 0973-1350
15. R. Kannan, Thirumurugan. R, Sathiyamoorthi. R and Malarvizhi. G "A Stochastic Model for Mean time to Seroconversion of HIV Transmission with change of Threshold under correlated Intercontact Times". *Recent in Science and Technology*, 2009, Vol. 1(6), pp. 273-277. ISSN: 2076-5061
16. D. Venkatesan, P. Arumugam and M. Vijayakumar(2009)," Bayesian Analysis of Change Point Problem in Autoregressive Model with Autocorrelated Errors", *Int.J.Agricult.Stat.Sci.*, Vol.5, No.1,June. ISSN: 0973-1903
17. Parthasarathy. S and R. Vinoth (2009). Determination Of Expected Time To Recruitment In Manpower Planning Recent Research in Science and Technology, Vol. 1,(3), 147-150. ISSN: 2076-5061
18. Jaisankar. R and S. Parthasarathy (2009). An Application of Geometric Process in the Study of HIV infection, *Recent Research in Science and Technology*, Vol. 1(6), 278-81. ISSN: 2076-5061
19. Palanivel, R.M. Pandiyan, P. and Sathiyamoorthi, R (2009). A Stochastic Model to Estimate the Expected Time to seroconversion-Threshold as Sum of Two Components. *Journal of Recent Research in Science and Technology, Medical Science*. Vol 1(4), pp.151-154. ISSN: 2076-5061
20. Sivasamy, R., and Pukazhenth, N., 2009, "A Discrete time bulk service queue with accessible batch: Geo/ NB (L, K)/1," *OPSEARCH* 46(3), 321-334. ISSN: 0030-3887
21. P. Arumugam, M. Vijayakumar and D. Venkatesan (2009). "Bayesian Inference to Change Point Problem In AR(1) Model With Autocorrelated Error", *Int. J. Agril. Stat. Sci.*, Vol. 5, No. 1, pp. 49 - 53. ISSN: 0973-1903
22. P. Arumugam, M. Vijayakumar and D. Venkatesan (2009). "Bayesian Inference to Change Point Problem In AR(1) Model With Autocorrelated Error", *Int. J. Agril. Stat. Sci.*, Vol. 5, No. 1, pp. 49 - 53. ISSN: 0973-1903
23. N. Paranjothi, V.Rajagopalan and R.Kalyanaraman (2009). "A Discrete Time Two-Phase Queueing System with Gated Batch Service". *International Review of Pure and Applied Mathematics*. Vol.5, No.1, pp.127-137. ISSN:0973-1350
24. N. Paranjothi and V.Rajagopalan (2009). "An M/G/1 Retrial Queues with Two Different Categories of Services". *Int. J. Agricultural Sci.*, Vol.5, No.2, pp.341-348. ISSN: 0973-1903
25. Eakambaram, S. and Elangovan, R. (2009). Least Squares versus Least Absolute Deviations Estimation in Regression Models. *Int. J. Agricult. Stat. Sci.*, Vol. 5, No. 2, pp. 355-372. ISSN: 0973-1903

## 2010

1. Palanisamy N, Viswanathan P, Ravichandran MK, Anuradha CV. Renoprotective and blood pressure-lowering effect of dietary soy protein via protein kinase C beta II inhibition in a rat model of metabolic syndrome. *Can J PhysiolPharmacol*. 2010;88:28-37. ISSN: 0008-4212 - Impact factor: 1.953
2. R. Kannan, Thirumurugan. R, Sathiyamoorthi. R and Malarvizhi. G "A Stochastic Model with Antigenic Diversity Threshold of HIV Transmission using Order Statistics". *Bio-Science e Research Bulletin*. 2010, Vol. 26(1) pp. 45-55. ISSN: 0970-0889 Impact factor: 0.077
3. R. Kannan, Thirumurugan. R, Sathiyamoorthi. R and Malarvizhi. G "A Stochastic Model for the Estimator of Time to Seroconversion of HIV Transmission". *Ultra Scientist*, 2010, Vol.22 (2) pp. 527-534. ISSN: 0970-9150 Impact factor: 0.057
4. Arivazhagan, G., R. Elangovan and R. Sathiyamoorthi. (2010). Determination of Optimal Manpower reserve when demand for manpower has fluctuations, *Bulletin of Pure and Applied Sciences*. Vol.29 E, No.2, pp. 243-248. ISSN: 0970-6577 - Impact factor: 0.077
5. Arivazhagan, G., R. Elangovan and R. Sathiyamoorthi. (2010). Determination of Expected time to Recruitment when the Breakdown Threshold has three Components, *International Journal of Agricultural and Statistical Sciences*. Vol.6, No.2, pp. 203-213. ISSN: 0973-1903 - Impact factor: 0.035
6. Susiganeshkumar, E and R. Elangovan. (2010). Predicting the Growth of Manpower Wastage in Tamil Nadu Software Industry using Cox's Regression Approach. *International Journal of Physical Sciences*, Vol.22 (2) M, pp. 383-396. ISSN: 0970-9150 - Impact factor: 0.057

7. Susiganeshkumar, E, and R. Elangovan (2010). A Stochastic Model for the Prediction of Staffing Structure with Special reference to Tamil Nadu Software Industry. Asian Journal of Science and Technology. Vol.6, pp.127-131. ISSN: 0976-3376 - Impact factor: 0.076
8. Susiganeshkumar, E, and R. Elangovan (2010). A Stochastic Model for the Prediction of Manpower Using Incomplete Manpower Data in Tamil Nadu Software Industry. International Journal of Current Research, Vol. 9, pp. 58-61. ISSN: 0975-833X - Impact factor: 0.033
9. D. Venkatesan and M. Gallo (2010), "Bayesian Prediction of Canadian Lynx Data using FRAR model", Bulletin of Statistics and Economics. Vol.4, 10, 84-90. ISSN: 0973-7022 - Impact factor: 0.50
10. Palanivel, R.M. Pandiyan, P. and Sathiyamoorthi, R (2010). A Stochastic model to estimate expected time to seroconversion of HIV infected when the antigenic diversity threshold has three segments. Ultra Scientist, Vol 22 (3), pp.803-814. ISSN: 0970-9150 - Impact factor: 0.045
11. Eakambaram, S and R. Elangovan. (2010). On the Least Absolute Error Estimation of Linear Regression Models with Auto-Correlated Errors, International Journal of Physical Sciences, Vol.22(1)M, pp. 213-220. ISSN: 0970-9150
12. Elangovan, R, Arivazhagan, G, and R. Sathiyamoorthi. (2010). A Stochastic Model for Estimation of time to Stop Enrolment for Recruitment, International Journal of Operations Research and Optimisation. Vol.1, No. 1, pp 95-106. ISSN: 0975-3737
13. Parthasarathy, S, R.Vinoth and M. Chitra. Expected Time to Recruitment in Single Graded Manpower System When Threshold Has Gamma Distribution, Asian Journal of Science and Technology, Vol (1), pp23-27, May 2010. ISSN: 0976 - 3376
14. Parthasarathy. S, M.K. Ravichandran and R. Vinoth (2010). An application of Stochastic Models - Grading system in Manpower planning, International Business Research, Vol.3 (2), 79-86. ISSN: 1913 - 9004
15. Parthasarathy. S (2010). Correlated Random variables in Manpower Planning - a Shock Model Approach, International Journal of Current Research, Vol.4, 135-39. ISSN: 0975-833X
16. P. Pandiyan, K. Kannadasan, and R. Saminathan (2010), Stochastic Model for Mean and Variance to Recruit Manpower in Organization. Journal of Advanced in Applied Mathematical Analysis.Vol.5, pp.77-82, November 2010. ISSN: 0973-5313
17. P. Pandiyan, R. Agasthiya, R.M. Palanivel, and K. Kannadasan (2010), "Expected Time to Attain the Threshold Level Using Multisource of HIV Transmission - Shock Model Approach", Journal of Pharm Tech Research, Vol. 3, No.2, pp 1088-1096, April-June 2011. ISSN: 0974-4304
18. Eakambaram, S. and Elangovan, R. (2010). On the least absolute error estimation of linear regression models with auto-correlated errors. Ultra Scientist, Vol. 22(1)M, pp. 213-220. ISSN: 0970-9150

## 2011

1. R. Kannan, Thirumurugan. R, Sathiyamoorthi. R "A Stochastic Model for the Estimation of Time to Seroconversion using Preventive Strategy". 2011, Indian Academic of Mathematics, Vol.33, No.2, pp.553-569. ISSN: 0970-5120 - Impact factor: 0.033
2. R. Kannan, Thirumurugan. R, Sathiyamoorthi. R "A Stochastic Model for the Estimation of Seroconversion Time using Largest Order Statistics". International Journal of Agricultural and Statistical Science, 2011, Vol. 26(No.1), pp. 1-2, ISSN: 0973-1903 - Impact factor: 0.035
3. R. Kannan, Vanimalini. R. and Sathiyamoorthi. R "A Stochastic Approach to Determine Seroconversion Time of HIV infected under Alertness", Bio-Science Research Bulletin, Vol.27, No.1, pp.7-20, ISSN: 0970-0889 - Impact factor: 0.077
4. R. Kannan, Vanimalini. R. and Sathiyamoorthi. R "A Stochastic Model for Estimation of Expected Time to Seroconversion of HIV infected using Mixed Exponential Distribution". Ultra Scientist of Physical Science, 2011, Vol.23 (3) A, pp. 840-846. ISSN: 0970-9150 - Impact factor: 0.057
5. R. Kannan, Kavitha. S and Sathiyamoorthi. R "A Stochastic Model for the Estimation of Time to Seroconversion of HIV Transmission using Exponentiated Exponential Distribution", 2011, Bio-Science Research Bulletin, Vol.27 No.2, page 67 - 76. ISSN: 0970-0889 - Impact factor: 0.077
6. Subramanian, C and Rajiv Gandhi, R. (2011), "Calculating the Time for a Silent event through the Threshold Level of HIV Seroconversion Period". International journal of Mathematical Archive, 2(12), pp.1-5. ISSN: 2229-5046 - Impact factor: 0.8\*
7. Pandiyan, P., Palanivel, R.M., and Kannadasan, K. (2011) "Simple computational methods for the analysis of (s, S) type inventory models" International Journal of Current Research, Vol. 33, Issue, 3, pp.060-067, March, 2011. ISSN: 0975-833X
8. Pandiyan, P., Palanivel, R.M., and Kannadasan, K. (2011) "An (s, S) Inventory System with Bernoulli Disaster" International Journal of Mathematical Archive-2 (12), pp.1-8, Dec 2011.
9. Palanivel, R.M. Pandiyan, P. and Sathiyamoorthi, R (2011). A Stochastic model to estimate expected time to seroconversion of HIV infected, Bio-Science Research Bulletin, Vol 27 (1), pp.35-45.

10. Subramanian, C and Rajiv Gandhi, R. (2011), "Extremely Prolonged HIV Seroconversion to Estimate the Expected Time through Generalized Rayleigh Distribution". Asian journal of science and Technology, Vol.1, Issue 4, pp. 041-043.

**2012**

1. D. Venkatesan, M. Gallo and M. Vijayakumar(2012), "Bayesian analysis of multiple changes in the Variance of first- order autoregressive time series models", Neural,Parallel and Scientific Computations, Vol.20, 93-100. ISSN: 1061-5369 - Impact factor: 0.75
2. D. Venkatesan and R. Karnaboopathy (2012), "Data Mining in Sunspot Time Series Data", International Journal of Statistics & Systems. Vol. 7 No: 2 (2012), pp.127 - 132. ISSN:0973-2675 - Impact factor: 0.50
3. D. Venkatesan and R. Karnaboopathy (2012), "Data Mining in Canadian Lynx Time Series", Journal of Reliability and Statistical studies. June 2012. Vol. 5 (1). ISSN:0974-8024 - Impact factor: 0.50
4. Palanivel, R.M. Pandiyan, P. and Sathiyamoorthi, R (2012). Estimation of expected time for antigenic diversity to cross the threshold in HIV infection, Advances in Applied Mathematical Biosciences, Vol 3 (1), pp. 11-16. ISSN: 2248-9983
5. Vijayashankar, N. K. Kannadasan and R. Elangovan (2012). A Study on Some Estimation Methods for Human Resource Management. Proceeding of the International Conference on Leading Beyond Horizon: Engaging Future, SCITECH Publications (India) Pvt. Ltd., New Delhi, pp. 155-159.
6. Susiganeshkumar, E, R. Elangovan and R. Sathiyamoorthi (2012). Estimation of Expected time to recruitment under two sources of Depletion of manpower. International Journal of Mathematics and Statistics. Vol.31 E, pp73-84.
7. Susiganeshkumar, E, R. Elangovan and R.Sathiyamoorthi (2012). On the Determination of Optimal Manpower Reserve at Three Nodes in Series. Ultra scientist. Vol. 24(1) B, pp.343-354.
8. Arulpavai, R and R. Elangovan (2012). Determination of Expected Time to Recruitment - A Stochastic Approach. International Transaction in Mathematical Sciences and Computer, Vol. 5, No. 2, pp 247-254.
9. Arulpavai, R. and R. Elangovan (2012). A Stochastic Model to Determine the Optimal Time Interval between Recruitment using Shock Model Approach. Proceeding of the International Conference on Frontiers of Statistics and its Applications, Bonfring Publications, Coimbatore, pp. 1-14.
10. Niyamathulla. U, R. Elangovan and R. Sathiyamoorthi (2012). A Stochastic Model to Determine the Expected Time to Seroconversion of HIV Infected Due to Antigenic Diversity or Virulence. International Journal of Operations Research and Optimization, Vol. 4, No. 1, pp 31-40
11. Arulpavai, R and R. Elangovan. (2012). Determination of Expected Time to Recruitment in a Three Grade Organization. International Journal of Operation Research and Optimization, Vol. 3, No. 2, pp 333-354.
12. Kannan, R., Vanimalini, R. and Sathiyamoorthi, R. (2012). "A Stochastic Model for the Estimation of Expected Time to Seroconversion when the interarrival times of contacts form a Geometric process", Journal of Indian Acad. Math., Vol. 34, No. 2, pp. 539-554.
13. Kannan, R., Kavitha, S. and Sathiyamoorthi, R. (2012). "A Stochastic Approach to determine time to cross antigenic diversity threshold of HIV transmission under alertness", Ultra Scientist, Vol. 24(2)A, pp. 327-336.
14. Kannan, R., Rabert, M. and Sathiyamoorthi, R. (2012). "Estimation of Expected Time to Cross the Antigenic Diversity threshold of HIV Infected using Mixed Exponential Distribution", Bio-Science Research Bulletin, Vol. 28, No. 1, pp. 21-32.

**2013**

1. D. Venkatesan, Mehmet TarikAtay, BiagioSimonetti, SafaBozkurtCoskum, Murat AlperBasaran and Massimo Squillante (2013) "Numerical and Soft Computing Methods for Characteristic Value Problems of ODE and ODEs System", Mathematical Problems in Engineering Vol. 2013, 2. Impact factor: 1.75
2. Arulpavai, R and R. Elangovan. (2013). Stochastic Model to Determine the Optimal Manpower Reserve at Four Nodes in Series. International Journal of Ultra Scientist of Physical Sciences, Vol. 25(1) A, pp.139-155.
3. Arulpavai, R and R. Elangovan. (2013). Determination of Expected Time to Recruitment when the Breakdown Threshold has Four Components". The International Innovative Research Journal for Advanced Mathematics, Vol.1, Issue 1, pp.1-21.
4. Elangovan, R, N. Vijayasankar and R. Sathiyamoorthi (2013). Determination of Expected Time to Recruitment with Change of Threshold under Correlated Interarrival Times of Wastage. International Journal of Agricult. Stat. Sci., Vol. 9, No. 1, pp 103-115.
5. Elangovan, R, N. Vijayasankar and R. Sathiyamoorthi (2013). Determination of Expected Time to Recruitment when Backup Resource of Manpower Exists. International Journal of Physical Sciences, Vol. 25, No. 1B, pp 61-68.
6. Lokeshmaran. A and R. Elangovan (2013). Variable Selection for a Parametric and Non-Parametric completing Risk Model. International Journal of Current Life Sciences, Vol. 5, No. 2, pp 179-192.

7. Niyamathulla. U, R. Elangovan and R. Sathiyamoorthi (2013). Estimation of Expected Time to Seroconversion of HIV Infected when Intercontact Times are correlated. *Asia Pacific Journal of Research*, Vol. 1 Issue XI, pp 79-90.
8. Arulpavai, R and R. Elangovan. (2013). Parametric and Non-Parametric Estimation of Incomplete Manpower data using Cox's Approach. *International Journal of Recent Scientific Research*, Vol. 4, Issue 3, pp 185-197.
9. Lokeshmaran. A and R. Elangovan (2013). The Lasso Method for Variable Selection in the Cox Model Using Lung Cancer and Liver Data. *International Journal of Operations Research and Optimization*, Vol. 3, pp 321-331.
10. Lokeshmaran. A and R. Elangovan (2013). Variable Selection for the Accelerated Failure Time Model as an Alternative to the Cox Proportional Hazards Model. *International Journal of Operations Research and Optimization*, Vol. 3, pp 271-281.
11. Ramani. T and R.Elangovan (2013). Determination of Expected Time to Recruitment when the Breakdown Threshold has Five Components. *International Journal of Operations Research and Optimization*, Vol. 4, pp 31-46.
12. Ramani. T and R.Elangovan (2013). Stochastic Model to Determine the Optimal Manpower Reserve at Five Nodes in Series. *International Transactions in Mathematical Sciences and Computers*, Vol. 6, pp 63-82.
13. Ramajayam. R and R.Elangovan (2013). A Stochastic Model in the Study of HIV/Aids Epidemic and its Progression. *International Transactions in Applied Sciences*, Vol. 5, pp 415-422.
14. Kannan, R., Rabert, M. and Sathiyamoorthi, R. (2013). "A Stochastic Model for HIV Transmission under Alertness using Exponentiated Exponential distribution", *Int. J. Agricult. Stat. Sci.*, Vol. 9, No. 2, pp. 399-410.
15. Kannan, R., Kavitha, S. and Sathiyamoorthi, R. (2013). "A Stochastic Approach to determine the Expected time to Seroconversion of HIV infected using Order Statistics", *Journal of Indian Acad. Math.*, Vol. 35, No. 1, pp. 131-141.
16. Kannan, R., Rabert, M. and Sathiyamoorthi, R. (2013). "A Stochastic Model for expected time to seroconversion under correlated intercontact times using SCBZ property", *Ultra Scientist*, Vol. 25(1)A, pp. 57-14.
17. Kannan, R. and Chandrasekar, K. (2013). "A Stochastic Model for Estimation of Expected Time to Seroconversion of HIV Infected using Exponential-Geometric Distribution", *Bio-Science Research Bulletin*, Vol. 29, No. 1, pp. 29-38.
18. Pandiyan. P (2013). Calculating Human Immune Virus Infected Persons Survival Time Through Stochastic Model, *Bio- Science Research Bulletin*, Vol.29, pp 1-4.
19. Subramanian. C and R. Rajivgandhi (2013). Stochastic Model to find Danger Level of Infected Patient Though Modified Exponential Distribution by Shock Model Approach. *International Journal of Statistics and Analysis*, Vol. 3(4), pp 401-408.

#### 2014

1. D. Venkatesan and R. Karnaboopathy (2014) "Bayesian Inference to Time Series Data Mining", *Journal of Statistics (To Appear)*.
2. Lokeshmaran. A and R. Elangovan (2014). Bayesian Variable Selection for Cox's Regression Model. *Asia Pacific Journal of Research*, Vol. 1, Issue XIII, pp 11-23.
3. Niyamathulla. U, R. Elangovan and R. Sathiyamoorthi (2014). Seroconversion of HIV Infected when Virulence Threshold Undergoes Changes. *International Journal of Current Advanced Research*, Vol. 3, pp 04-11.
4. Niyamathulla. U, R. Elangovan and R. Sathiyamoorthi (2014). Estimation of Expected Time to Seroconversion of HIV Infected when the Antigenic Diversity Threshold has SCBZ Property. *Journal of Ultra Scientist of Physical Sciences*, Vol. 26, pp 01-08.
5. Pandiyan. P and K. Kannadasan (2014). Tracing the Cd4 count of HIV Survival Patient with Platelet Count, Prothrombin Time and Activated Partial Thromboplastin time through Shock Model Approach, *Communicating the Journal Advances and Applications in Statistics (To Appear)*.



## DEPARTMENT OF PHYSICS

## 2007 - SCI Journal with Impact Factor:

S.No	Author(s) / Title / Year / Journal Name / Vol	National	Inter national	Indexed Journal	Citation indicated ( if Any)	Impact Factor
1.	P. Sivagurunathan, K. Dharmalingam, K. Ramachandran, G.M. Kalamse, Molecular associations in alcohol-methyl methacrylate mixtures, (2007), Journal of Chemical & Engineering Data, Vol.52, pp.265-269.		Yes	0021-9568		1.695
2.	P. Sivagurunathan, K. Dharmalingam, K. Ramachandran, Hydrogen bonding interaction between acrylic esters and monohydric alcohols in non-polar solvents: An FTIR study, (2007), Spectrochimica Acta Part A, Vol.66(1), pp.48-51.		Yes	1386-1425	1	1.566
3.	D.Geetha, P.S.Ramesh, Ultrasonic studies on polymer blend (natural/synthetic) in strong electrolyte solution, (2007). <i>Journal of Molecular liquids</i> , 136, 50-53.	-	Yes	02590		1.497
4.	P. Sivagurunathan, K. Dharmalingam, K. Ramachandran, B. Prabahar undre, P.W. Khirade, S.C.Mehrotra, Dielectric studies on binary mixtures of ester with alcohol using time domain reflectometry, (2007), Journal of Molecular Liquids, Vol.133 (1-3), pp.139-145.		Yes	0167-7322	1	1.278
5.	P. Sivagurunathan, K. Dharmalingam, K. Ramachandran, FTIR and dielectric studies of molecular interaction between alkyl methacrylates and primary alcohols, (2007), Physica B: Condensed Matter, Vol.392(1), pp.127-131.		Yes	0921-4526		1.056
6.	P. Sivagurunathan, K. Dharmalingam, K. Ramachandran, B. Prabahar undre, P.W. Khirade, S.C.Mehrotra, Dielectric study of butyl methacrylate - alcohol mixtures by time domain reflectometry, (2007), Physica B: Condensed Matter, Vol.387 (1-2), pp.203-207.	-	Yes	0921-4526	1	1.056
7.	P. Sivagurunathan, F. Liakath Ali Khan, K. Ramachandran, Solvent effects on hydrogen bonding between ethanol and acrylic esters, (2007), Zeitschrift fur Physikalische Chemie, Vol.221, pp.273-280.		Yes	0942-9352		1.037
8.	P. Sivagurunathan, F. Liakath Ali Khan, S.C.Mehrotra, Dielectric relaxation studies of alkyl acrylates on complexation with phenols using time domain reflectometry, (2007), Acta Physico- Chimica Sinica, Vol.23(5), pp.709-712.		Yes	1000-3290		1.003
9.	P. Sivagurunathan, K. Dharmalingam, K. Ramachandran, S.C.Mehrotra, B. Prabahar undre, P.W. Khirade, Dielectric relaxation of butyl acrylate-alcohol mixtures using time domain reflectometry, (2007), Chemical Papers, Vol.61 (4), pp.300-307.		Yes	1336-9075		0.791
10.	C.Manoharan, R.Venkatachalapthy, S.Dhanapandian, K. Deenadayalan, FTIR and Mossbauer spectroscopy applied to study of archaeological artefacts from Maligaimedu, Tamil Nadu, India, (2007). Indian Journal of Pure and Applied Physics, 45, 860-865.		Yes	0019-5596		0.763
11.	P. Sivagurunathan, K.Dharmalingam, K. Ramachandran, G.M. Kalamse, Dielectric relaxation properties of alcohols and acrylic esters, (2007), Acta Physico-Chimica Sinica, Vol.23 (1), pp.50-54.		Yes	1000-3290		0.718

S.No	Author(s) / Title / Year / Journal Name / Vol	National	Inter national	Indexed Journal	Citation indicated ( if Any)	Impact Factor
12.	P. Sivagurunathan, F. Liakath Ali Khan, Dielectric relaxation of methyl methacrylate and ethyl methacrylate on complexation with phenols, (2007), Acta Physico-Chimica Sinica, Vol.23(4), pp.513-516.		Yes	1000-3290		0.718
13.	P. Sivagurunathan, K. Ramachandran, K. Dharmalingam, S.C. Mehrotra, Dielectric relaxation study of amide-alcohol mixtures by using time domain reflectometry, (2007), Acta Physico Chimica Sinica, Vol.23 (10), pp.1508-1514.	-	Yes	1000-3290		0.718
14.	P. Sivagurunathan, K. Dharmalingam, K. Ramachandran, FTIR Spectroscopic studies on molecular interaction between alcohols and N, N-dimethylacetamide, (2007), Acta Physico Chimica Sinica, Vol.23 (3), pp.295-298.	-	Yes	1000-3290		0.718
15.	P. Sivagurunathan, F. Liakath Ali Khan, S.C. Mehrotra, Dielectric studies of methyl methacrylate and butyl methacrylate with primary alcohols using time domain reflectometry, (2007), Indian Journal of Pure & Applied Physics, Vol.45, pp.754-758.	Yes		0975-1041		0.340
16.	P. Sivagurunathan, F. Liakath Ali Khan, Dielectric relaxation studies of alkyl methacrylate-phenol mixtures by time domain reflectometry, (2007), South African Journal of Chemistry, Vol.60, pp.01-04.		Yes	0379-4350		0.325
17.	Ponnusamy V, Ramasamy V and Anandalakshmi K. "Determination of activation energy and order of kinetics at different temperatures of thermoluminescent Meritrix Castra Marine biogenic shells", (2007), Indian Journal of Physics, 81(3): 331-341.	Yes		Yes		0.226
18.	Ramasamy V and Anandalakshmi K "The determination of kaolinite clay content in limestones of western Tamilnadu by methylene blue adsorption using UV-Vis spectroscopy", (2008), Spectrochimica Acta Part A. Molecular and Biomolecular spectroscopy, 70 (1): 25-29.		yes	Yes	4	2.098
19.	PL.RM. Palaniappan, V. Vijayasundaram, Fourier transforms infrared study of protein secondary structural changes in the muscle of <i>Labeo rohita</i> due to arsenic intoxication, (2008). Food and Chemical Toxicology, 46(11), 3534-3539.	-	Yes	Yes	-	2.000
20.	P. Sivagurunathan, K.Dharmalingam, K. Ramachandran, Molecular interactions in alcohol-ethyl methacrylate mixtures, (2008), Spectro Chimica Acta Part A, Vol.69 (2), pp.467-470.		Yes	1386-1425	1	1.566
21.	P. Sivagurunathan, K. Dharmalingam, K. Ramachandran, B. Prabahar undre, P.W. Khirade, Dielectric relaxation of binary mixtures of alcohols with acrylic esters, (2008), Journal of Applied Polymer Science, Vol.23, pp.2312-2316.		Yes	097-4628		1.187
22.	Marcos A. E. Chaparro, Ana M. Sinito, V. Ramasamy, Claudia Marinelli, Mauro A.E. Chaparro, S. Mullainathan and S. Murugesan. "Magnetic measurements and pollutants of sediments from Cauvery and Palaru river, India", (2008), Environmental Geology, 56 (2): 425-437.		Yes	Yes	6	1.127
23.	PL. RM. Palaniappan, K. S. Pramod and V. Vijayasundaram, FTIR study of zinc-induced biochemical changes in the liver of Indian carp <i>Labeo rohita</i> , (2008). Journal of Applied Spectroscopy, 75(5), 752-758.	-	Yes	Yes	-	1.000

S.No	Author(s) / Title / Year / Journal Name / Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
24.	P. Sivagurunathan, F. Liakath Ali Khan, FTIR study of hydrogen bonding interactions between alkyl esters and hexanol, p-cresol in carbon tetrachloride, (2008), Indian Journal of Pure and Applied Physics, Vol.46, pp.12-19.	Yes		0975-1041		0.340
25.	P. Sivagurunathan, F. Liakath Ali Khan, Dielectric relaxation studies of alkyl acrylates with phenol derivatives in carbon tetrachloride using microwave absorption techniques, (2008), Indian Journal of Pure and Applied Physics, Vol.46, pp.54-59.	Yes		0975-1041		0.340
26.	P. Sivagurunathan, F. Liakath Ali Khan, Dielectric relaxation studies of molecular association complexing of methyl acrylate and butyl acrylate with phenols in the MW region, (2008), Physics and Chemistry of Liquids, Vol.46 (1), pp.111-118.		Yes	0031-9104	1	0.264
27.	P. Sivagurunathan, F. L. A. Khan, Infrared studies on hydrogen bonding interaction between acrylic esters with 1-dodecanol and phenol in carbon tetrachloride, (2008), Physics and Chemistry of Liquids, Vol.46, pp.504-509.		Yes	0031-9104		0.264

**SCI Journal without Impact Factor:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
28.	K.Mohanraj, R.Ravibaskar, B.Shanthi, G.Sivakumar. Scanning Electron Microscopic study of solid waste flyash blended cement, 2007, Eco-Chronicle Vol. 2, No.2, pp. 91-96.	Yes		0973-4255		
29.	C.Manoharan, S.Dhanapandian, K. Veeramuthu, Characterization of South Indian Archaeological Potteries using FT-IR spectroscopy, (2007). Acta Ciencia Indica, XXXIII: 229.	Yes		0253-7338		
30.	S. Dhanapandian, C. Manoharan, P.S.Resmi Nair, B. Gnanavel, K. Veeramuthu, V. Sathiyaseelan, Spectroscopic and Mechanical analysis of roofing tiles collected from Amaravila, Kerala, (2007). Acta Ciencia Indica, XXXIII: 189.	Yes		0253-7338		
31.	Ramasamy V, Ponnusamy V, Gomathi S. S. and Jose M. T. "Effect of thermal treatment on impurity ion (Mn <sup>2+</sup> ) in dolomite through ESR study", (2008), <i>Bulletin Pure and Applied Sciences</i> , 27F(No.1-2), 13-17.	Yes		Yes		

**Others:**

S. No.	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
32.	AN.Kannappan and R. Palani, Ultrasonic investigation in amino acids with aqueous dimethyl formamide, (2007). Indian journal of Chemistry, 46A, 54-59.	-	Yes	-	-	-
33.	N.Ramamurthy et al., Fourier Transfer Infrared Spectroscopic analysis of plant ( <i>Calotropis gigantean</i> Linn.) from an industrial village, Cuddalore, Tamilnadu, (2007). Romanian Journal of Biophysics, 17(4), 269-276.		Yes	-	-	-

S. No.	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
34.	G. Sivakumar, K. Mohanraj, K. Thirupathy, D. Govindarajan K. Raghu and S. Barathan, FTIR Analysis of Fly Ash Admixed Cement (2007), Acta Ciencia Indica, Vol.XXXIIP(1), 89-92.	-	-	-	-	-
35.	C.Shanthi, S.Barathan, Rajasrisen Jaiswal, R.M.Arunachalam, Study of Surface Morphology in DC and Pulse platinf of Silver alloy, 2008, E-Journal of Chemistry, 6(1), 231-236.	-	Yes	-	-	-
36.	Ramasamy V, Ponnusamy V, Gomathi S. S. and Jose M. T. "Glow curve characteristics of dolomitic rocks", (2008), Bulletin Pure and Applied Sciences, 2 7F(No.1-2), 3-47.	Yes	-	-	-	-
37.	P. Vasantharani and P. Kalaimagal. Ultrasonic study on BaO-Bi <sub>2</sub> O <sub>3</sub> -B <sub>2</sub> O <sub>3</sub> ternary glasses, (2007). Bulletin of Pure and Applied Sciences, 26 (2), 103-108.	-	Yes	-	-	-
38.	P. Vasantharani, K. Karthikeyani Vijayakumari. Thermal expansion and acoustical properties of zinc bismuth borate glasses, (2007). Bulletin of Pure and Applied Sciences, 26 (2), 67-72.	-	Yes	-	-	-
39.	N.Srinivasan, B.Rajamannan and K.Ramesh., Physical property investigation of albino rat testis treated with sildenafil citrate( Viagra), (2007). ActaCienciaIndica, Vol.XXX11 C, No.3, 319.	-	-	-	-	-
40.	N.Srinivasan, B.Rajamannan., Effect of nickel on testis of albino rats treated with sildenafil citrate (Viagra), (2007). Acta CienciaIndica, Vol.XXX11 C, No.4,611.	-	Yes	-	-	-
41.	N.Ramamurthy et al., Effect of Industrial effluents on the Ground water regime during the winter season in Kudikadu Village, Cuddalore, Tamilnadu, India, (2007). Journal of Current Sciences, 10(1), 97-100.	Yes	-	-	-	-
42.	N.Ramamurthy et al., Impact of Industrial effluents on the ground water regime around Kudikadu village, Cuddalore, (2007). IJPE, 27(8), 689-695.	Yes	-	-	-	-
43.	N.Srinivasan, B.Rajamannan and K. Ramesh., Study of free length property in albino rat testis treated with sildenafil citrate (Viagra) (2007). Acta Ciencia Indica, VOL.XXX11 C, No.4, 623.	Yes	-	-	-	-
44.	A.Panneerselvam, D.Geetha. Ultrasonic studies on HIV drug: $\beta$ -Cyclodextrin: Polyvinylpyrrolidone ternary complex formation, (2007), Bulletin of pure and applied science, 26, 59-65.	Yes	-	-	-	-
45.	D.Geetha, P.S.Ramesh, C.Rakkappan. Acoustical studies on aqueous solution of polyhydroxy cellulose derivatives. (2007), Journal of acoustical society of India, 34,109-116.	Yes	-	-	-	-
46.	D.Geetha, C.Rakkappan. Effect of alkyl amines on the growth of sodium lauryl sulphate micelles (2007), Journal of Appl.Ulrason. 29, 65-70.	Yes	-	-	-	-
47.	D.Geetha, C.Rakkappan, .S.Ramesh. Acoustical studies on cellulose acetate phthalate in alkali metal hydroxides and water mixture. (2007), Journal of Appl.Ulrason.29, 71-74.	Yes	-	-	-	-
48.	R.palanivel,K.Balamurugan, M.E. Rajasaravananan & U.K. Rajeshkumar, Scanning electron microscope investigation of polyaniline and its acid doped conduction polymers(2007), Journal of current sciences, vol.10 (2).	Yes	-	-	-	-
49.	P.Vasantharani, K.Karthikeyani Vijayakumari and P.Kalaimagal.Intermolecular interaction of L-proline and L-serine in Aqueous Electrolytic systems at different temperatures. (2008). Journal of Annamalai University, 45, 105-110.	Yes	-	-	-	-

S. No.	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
50.	P.Vasantharani, S.Muthu Shailaja & AN.Kannappan. Evaluation of acoustical parameters in ternary mixtures of 1-OLS in TEA at 303, 308 and 313 K, (2008). Journal of Annamalai University, 45, 67-72.	Yes	-	-	-	-
51.	R.Ezhil Pavai, P.Vasantharani and L.Balu. Study of molecular interaction in ternary liquid systems through theoretical models, (2008). Journal of Annamalai University. 45(1), 99-104.	Yes	-	-	-	-
52.	AN.Kannappan, R.Kesavasamy, & V. Ponnusamy, Molecular interaction studies of H-Bonded complexes of Benzamide in 1,4-Dioxan with Alcohol from Acoustic & Thermodynamic Parameters, (2008). American J. of Engineering and Applied Science, 1(20), 95-99.	-	Yes	-	-	-
53.	AN.Kannappan, R.Kesavasamy, & V. Ponnusamy, Molecular interaction studies in the Ternary liquid mixture of Pyridine + Benzene + N,N-Dimethylformamide by Ultrasonic Velocity measurements, (2008). ARPN Journal of Engineering and Applied Sciences, 3(4), 41-45.	-	Yes	-	-	-
54.	P. Vasantharani, V. Pandiyan & AN.Kannappan, Ultrasonic velocity, density and excess properties of ternary mixture of N-Methylclohexylamine + Benzene + 1-Proponal, (2008). Asian Journal of Applied Sciences, ISSN, 1996-3343.	-	Yes	-	-	-
55.	P. Vasantharani, S. Muthu Shailaja, AN.Kannappan & R. Ezhilpavai, Theoretical evaluation of ultrasonic velocity in organic liquid mixture, (2008). Asian Journal of Applied Sciences, 8(12), 2329-2332.	-	Yes	-	-	-
56.	R. Palanivel et al., Spectroscopic and porosimetry studies to estimate the firing temperature of some archeological pottery shreds from India, (2008), Applied Clay Science, 1531.	-	Yes	-	-	-
57.	R. Palanivel et al., Estimation of firing temperature of some archeological pottery shreds excavated recently in Tamil Nadu, India, (2008), Spectrochemica Acta A, DOI. 10.1016, SAA6944.	-	Yes	-	-	-
58.	P.Vasantharani, P. Kalaimagal and AN. Kannappan Molecular interaction studies on organic liquid mixtures at different temperatures using ultrasonic technique, (2008). Asian Journal of Applied Sciences, 1-5.	-	Yes	-	-	-
59.	P. Vasantharani, S. Muthu Shailaja, N. Sangeetha and AN. Kannappan. Ultrasonic investigation on aqueous ternary electrolytic solution, (2008). Journal of Annamalai University. 45, 73-78.	-	-	-	-	-
60.	P.Vasantharani, S. Muthu Shailaja, AN. Kannappan and R.Ezhil Pavai. Ultrasonic velocity studies on the influence of electrolytes in molecular interactions in aqueous solutions of ethylene glycol, (2008). The Asian Journal of Experimental Chemistry. 3 (1&2) 64-69.	-	Yes	-	-	-
61.	P.Vasantharani, S. Muthu Shailaja, AN. Kannappan and R.Ezhil Pavai. Theoretical evaluation of ultrasonic velocity in organic liquid mixtures, (2008). Journal of Applied Sciences, 8(12), 2329-2332.	-	Yes	-	-	-
62.	B.Rajamannan, M.Balachandra Mohan and G.Viruthagiri., Porosity measurement of some brick samples collected in villupuram district of TN, (2008). Bulletin of Pure and Applied Sciences, Vol. 27F (No.1), P.49-51.	-	-	-	-	-

S. No.	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
63.	R.Vijayaragavan, B.Senthilkumaran, G.Janikiraman, M.Balachanramohan, G.Viruthagiri and B.Rajamannan Mineralogical studies on some green brick specimans by FT-IR spectroscopic technique, (2008). ActaCiencia India, Volxxxx P, No.3, 501.	-	-	-	-	-

**2008 - SCI Journal with Impact Factor:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
64.	PL.RM. Palaniappan, Selvi Sabhanayakam, N. Krishnakumar, M. Vadivelu. "Morphological changes due to lead exposure and the influence of DMSA on the gill tissues of the freshwater fish, Catla catla", (2008). Food and Chemical Toxicology, 46; 2440-2444.	-	Yes	0278-6915	15	2.999
65.	PL.RM. Palaniappan, N. Krishnakumar, M. Vadivelu. "FT-IR study of the effect of lead and the influence of chelating agents, DMSA and D-Penicillamine, on the biochemical contents of brain tissues of Catla catla fingerlings", (2008). Aquatic Sciences, 70; 314 -322.	-	Yes	1015-1621 1420-9055	3	2.106
66.	G. Sivakumar, Md. R. Ahmed, S. Parthiban, S. P. Meenakshisundaram and S. C. Mojumdar, The Effect of Co <sup>2+</sup> Doping on Tetra (Thiourea) Copper (I) Chloride Crystals, 2008, Journal Thermal Analysis and Calorimetry, Vol.94,53-57.		Yes	1572-8943 1388-6150		1.630
67.	N. Sundaraganesan, B. Anand, C. Meganathan, B. Dominic Joshua, H. Saleem. Vibrational spectra and assignments of 3-aminobenzyl alcohol by ab initio Hartree-Fock and density functional method, (2008). Spectrochimica Acta Part A, 69, 198-204.		Yes	Yes		1.559
68.	M. Ramalingam, N.Sundaraganesan, H.Saleem, J.Swaminathan. Experimental (FTIR and FT-Raman) and ab initio and DFT study of vibrational frequencies of 5-amino-2-nitrobenzoic acid, (2008). Spectrochimica Acta Part A, 71, 23-30.		Yes	Yes		1.559
69.	R.Vijayakumar et. al., Compton scattering study of electron momentum distribution in lithium fluoride using 662KeV gamma radiations, (2008), Physica B403, pp 4309-4313		Yes	Yes		1.056
70.	C.Manoharan, K. Veeramuthu, R.Venkatachalapthy, T.Radhakrishna and R.Ilango Spectroscopic and ancient geomagnetic field intensity studies on archaeological pottery samples, India, (2008). Lithuanian Journal of Physics, 48(20), 195-202.		Yes	1648-8504		0.395
71.	K. Palanikumar, G. Sivakumar and J. Paulo Davim, Development of an empirical model for surface roughness in the machining of Al/SiC particulate composites by PCD tool, 2008, Int. J. of Materials & Product Technology, Vol.32, No.2/3,318-322.		Yes	1741-5206 0268-1900		0.38
72.	C.Manoharan, K.Veeramuthu, R.Venkatachalapthy and R.Ilango Studies on rock magnetic and paleointensity of some archaeological artefacts from Tamilnadu, India, (2008). Journal of Zhejiang University Science A, 9(7), 988-993.		Yes	1862-1775		0.322

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
73.	Ramasamy V, Rajkumar P and Ponnusamy V. "Depth wise analysis of recently excavated Vellar river sediments through FTIR and XRD studies", (2009), <i>Indian Journal of Physics</i> , 83(9), 1295-1308.	Yes		Yes	4	0.226
74.	G.Murugadoss, B.Rajamannan Synthesis and Characterization of water-Soluble ZnS Mn <sup>2+</sup> Nanocrystals, (2009). <i>Chalcogenide letters</i> , 6, pp. 197-201.		Yes	ISSN: 1584-8663	-	0.688
75.	Ramasamy V and Ponnusamy V. "Analysis on air suspended particles of Coimbatore - a FTIR study", (2009), <i>Indian Journal of Physics</i> , 83(3): 301-312.	Yes		Yes		0.226
76.	Vijayasundaram V, Ramasamy V, Palaniappan PL.RM "The study of the changes in the thermal properties of Labeo rohita bones due to arsenic exposure", (2009), <i>Journal of thermal analysis and calorimetry</i> , 98 (1), 183-188.		Yes	Yes	2	1.752
77.	Ramasamy V, Ponnusamy V, Gomathi S. S. and Jose M. T "Thermostimulated luminescence characteristics of dolomitic rocks and their use as a gamma ray dosimeter", (2009), <i>Radiation Measurement</i> , 44 (4): 351-358.		Yes	Yes		1.177
78.	P. Sivagurunathan, K. Dharmalingam, K. Ramachandran, Dielectric relaxation of binary mixtures of alcohols with ethyl methacrylate, (2009), <i>Tamkang Journal of Science and Engineering</i> , Vol.12 (2), pp.123-128.		Yes	1560-6686		1.15
79.	Ramasamy V, Ponnusamy V, Sabari S., Anishia S.R. and Gomathi S.S. "Effect of grinding on the crystal structure of recently excavated dolomite", (2009), <i>Indian Journal of Pure and Applied Physics</i> , 47, 586-591.	Yes		Yes		0.763
80.	Murugadoss G, Rajamannan B, Ramasamy V and Viruthagiri G "Synthesis and characterization of Mn <sup>2+</sup> -doped ZnS luminescent nanocrystals", (2009), <i>Journal of Ovonic Research</i> , 5(4),107-116.		Yes	Yes		0.632
81.	G.Murugadoss, B.Rajamannan, V. Ramasamy and G.Viruthagiri., Synthesis and Characterization of Mn <sup>2+</sup> -Doped ZnS Luminescent nanocrystals,(2009). <i>Journal of Ovonic Research</i> , 4, 107.		Yes	ISSN; 1584-9953		0.632

**SCI Journal without Impact Factor:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
82.	B.Shanthi and S.P.Natarajan Carrier overlapping PWM methods for single phase cascaded five level inverter. 2008, <i>International Journal of Sciences and Techniques of Automatic control &amp; Computer Engineering (IJ-STA)</i> , vol.2, pp.590-601		Yes	1737-7749		
83.	B.Shanthi, S.P.Natarajan and S.P.anbukodi. Fuzzy logic control for single phase multilevel inverter, 2008, <i>Journal of Electrical Engineering</i> , Vol. 8, No.4, pp.59-64		Yes	1582-4594		
84.	D.Govindarajan, R.Gopalakrishnan and P.Sambasiva Rao, Electron Paramagnetic resonance study on Metakolin admixture cement paste at different hydrated periods, (2008) <i>Radiation effects and defects in solids Vol.163,(10), 795 - 804.</i>		Yes	1042-0150	--	--
85.	A.Paneerselvam, D.Geetha, Ultrasonic studies on Lamivudine: $\beta$ -Cyclodextrin and polymer inclusion complexes, (2008), <i>Pakistan Journal of Biological sciences</i> ,11(4): 656-659.	-	Yes	1028-8880		-

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
86.	B.Shanthi and S.P.Natarajan. Intelligent controllers for single phase PWM inverter, 2008, International journal of Power System & Power Electronics, vol. 1, No.1, pp.62-70		Yes	0973-8886		
87.	G. Sivakumar, K. Mohanraj, S. Senthilmurugan, R. Nithya and S. Barathan, The influence of Chemical Composition on Flyash-Cement Composite, 2008, Eco-Chronicle, Vol.3, No: 1, 37-42.	Yes		0973 - 4155		
88.	R.Vijayaragavan, Janakiraman, M.Satheesh kumar, M.Balachandramohan, G.Viruthagiri, B.Rajamannan, Chemical and strength 125ehavior analysis of some green brick samples, 2008, Acta Ciencia Indica, pp-1	Yes	-	0253-732X	-	-
89.	J.Jayabharathi, B.Shanthi and S.Bakkialakshmi. Synthesis and spectral studies of t(3) ethyl-r(2), c(6)-DI-2, furylpiperidine-4-one and its oxime.2008, Acta ciencia indica, Vol.XXXIV P No.3, pp. 369-373.	Yes		0253-732x		
90.	D.Geetha, P.S.Ramesh, A.Panneerselvam. Ultrasonic studies on polymer blends in n-Alcohols. (2008), <i>Actacienicalndia</i> XXXIV, 213.	Yes	-	0253-732X		
91.	B.Rajamannan, M.Balachandramohan, G.Viruthagiri, Porosity measurement of some brick samples collected in villupuram district of TN, 2008, Bulletin of Pure and Applied Sciences, pp -49.	Yes	-	0970-4639	-	-
92.	Ramasamy V, Suresh G, Meenakshisundaram V and Gajendiran V "Evaluation of natural radionuclide content in river sediments and excess lifetime cancer risk due gamma radioactivity", (2009), <i>Research Journal of Environmental and Earth Sciences</i> , 1(1), 6-10.		Yes	Yes		
93.	Ramasamy V and Suresh G "Mineral characterization and crystalline nature of quartz in Ponnaiyar River sediments, Tamilnadu, India", (2009), <i>American-Eurasian Journal of Scientific Research</i> , 4(2):103-107.		Yes	Yes		
94.	Ramasamy V, Ponnusamy V, Suresh G, Meenakshisundaram V and Gajendiran V "Evaluation of radioactive level and absorbed dose rate in river sediments due to gamma radioactivity", (2009), <i>American-Eurasian Journal of Scientific Research</i> , 4(3):124-127.		Yes	Yes		
95.	Ramasamy V, Senthil S. Meenakshisundaram V and Gajendiran V. "Measurement of natural radioactivity in beach sediments from north east coast of Tamilnadu, India", (2009), <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 1(2), 54-58.		Yes	Yes		
96.	Ramasamy V, Suresh G and Venkatachalapathy R "Magnetic susceptibility of the Ponnaiyar river sediments, Tamilnadu, India", (2009), <i>Global Journal of Environmental Research</i> 3(2), 126-131.		Yes	Yes		
97.	Ramasamy V, Suresh G, Meenakshisundaram V and Gajendiran V "Characterisation of minerals and naturally occurring radionuclides in river sediments", (2009), <i>Research journal of Applied Sciences, Engineering and Technology</i> . 1(3), 140-144.		Yes	Yes		
98.	Ramasamy V, and senthil .S "Relative distribution of the quartz, Microcline feldspar and Kaolinite in inter-tidal and beach sediments along north east coast of Tamilnadu, India- A FTIR study", (2009), <i>Bulletin of pure and applied sciences</i> , 28, 1-6.	Yes		Yes		



S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
99.	Ramasamy V, Senthil S and Meenakshisundaram V "Distribution of natural radionuclides and minerals in beach sediments from north east coast of tamilnadu, India", (2009), <i>African Journal of basic and Applied Sciences</i> , 1(1-2), 15-20.		Yes	Yes		
100.	G.Viruthagiri, R.Gobi and B.Rajamannan., easurement of natural radioactivity in porcelain stoneware tiles, (2009). <i>Recent Research in Science and Technology</i> , 1(1),030-033.			ISSN: 2076-5061		
101.	G.Viruthagiri, R.Gobi and B.Rajamannan Mechanical properties related to use of glass waste as a raw material in porcelain stoneware tile mixtures,(2009). <i>Recent Research in Science and Technology</i> ,1(2),052-057.	-	-	ISSN: 2076-5061		-
102.	P. Sivagurunathan, M.S. Manjunath, J. Sannappa, Studies of hydrogen bonding between N,N-dimethylacetamide and primary alcohols,(2009), <i>E-Journal of chemistry</i> , Vol.6, pp.143-146.		Yes	0973-4945		-

**Others:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
103.	D.Govindarajan, R.Gopalakrishnan, Hydration characteristics of Metakaolin 126ehavior126 cement using DTA, XRD and SEM techniques (2008) <i>American Institute of Physics Vol.978-0-7354-523-3</i> , 170 - 175.	--	Yes	-	-	--
104.	D.Govindarajan, G. Sivakumar, S. Barathan and R.Gopalakrishnan, Microstructure and strength of Protland cement hydrated with Distilled and Sea water, (2008) <i>Annamalai University Science Journal Vol.45</i> , 85 - 90.	--	Yes	-	-	--
105.	S.Dhanapandian, C. Manoharan and B.Gnanavel, Reformulation of Bricks with Addition of Granite and Marble wastes from sawing operations. <i>Mechanical Analysis</i> , (2008). <i>Annamalai University Science Journal</i> , 44, 51-54.	Yes				
106.	C. Manoharan and K.Veeramuthu, Scientific studies on the art of making ancient pottery using FTIR and SEM, (2008). <i>Annamalai University Science Journal</i> , 45, 91-98.	Yes				
107.	D.Geetha, V.Durgadavi, P.S.Ramesh, C.Rakkappan. Acoustical studies on waste mulberry silk varieties in strong aqueous electrolytes, (2008), <i>Annamalai University sciences journal</i> , 45, 47-50.	Yes	-			
108.	D.Geetha, T.Thilagavathi, P.S.Ramesh, C.Rakkappan. Ultrasonic studies on aqueous biopolymer and carbohydrate solutions, (2008), <i>Annamalai university science journals</i> 45,51-58.	Yes	-			
109.	D.Geetha, S.Kavitha, P.S.Ramesh, C.Rakkappan. Ultrasonic, FTIR and SEM-EDS analysis on aqueous solutions of polymer and surfactant (2008), <i>Annamalai university science journals</i> 45,59-66.	Yes	-			
110.	B.Shanthi and S.P.Natarajan. Fuzzy logic controller for single phase PWM inverter. 2008, <i>Annamalai University, Science Journal</i> , Vol. 45, pp.79-84.	Yes				
111.	S.Bakkialakshmi and B.Shanthi. Fluoresence quenching and charge transfer in the excited state:some anilines with some ketones in two different solvents. 2008, <i>Annamalai University, Science Journal</i> , Vol. 45, pp.35-42.	Yes				

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
112.	PL.RM. Palaniappan, V. Vijayasundaram, The effect of arsenic exposure on the biochemical and mineral contents of Labeo rohita bones: An FT-IR study, (2009). Infrared Physics & Technology, 52(1), 32-36.	-	Yes	-	-	-
113.	PL.RM. Palaniappan, V. Vijayasundaram, The FT-IR study of the brain tissue of Labeo rohita due to arsenic intoxication, (2009). Microchemical Journal, 91(1), 118-124.	-	Yes	-	-	-
114.	PL.RM. Palaniappan, V.B. Renju, FT-IR study of the effect of zinc exposure on the biochemical contents of the muscle of Labeo rohita, (2009). Infrared Physics & Technology, 52(1), Volume 52,-41.	-	Yes	-	-	-
115.	PL.RM. Palaniappan, S. Karthikeyan, Bioaccumulation and depuration of chromium in the selected organs and whole body tissues of freshwater fish Cirrhinus mrigala individually and in binary solutions with nickel, (2009). Journal of Environmental Sciences, 21(2), 229-236.	-	Yes	-	-	-
116.	V. Vijayasundaram, V. Ramasamy and PL. RM. Palaniappan, The study of the changes in the thermal properties of Labeo rohita bones due to arsenic exposure, (2009). Journal of Thermal Analysis and Calorimetry, 98(1), 183-188.	-	Yes	-	-	-
117.	PL. RM. Palaniappan, K. S. Pramod and V. Vijayasundaram, Effect of acute concentration of zinc on the biochemical contents of brain of Labeo rohita: an FT-IR study, (2009). Environmental Chemistry Letters, 7(4), 313-319.	-	Yes	-	-	-
118.	PL.RM. Palaniappan, V. Vijayasundaram, The effect of arsenic exposure and the efficacy of DMSA on the proteins and lipids of the gill tissues of Labeo rohita, (2009). Food and Chemical Toxicology, 47(8), 1752-1759.	-	Yes	-	-	-
119.	R. Palanivel et al., Evaluation of thermodynamic parameters of conduction polymer in solutions using ultrasonic interferometer technique, (2009). Recent research in Science and technology, 1(5).	-	Yes	-	-	-
120.	N.Ramamurthy and S. Kannan, SEM-EDS analysis of Soil and plant (Calotropis gigantean Linn.) located from an Industrial village, Cuddalore, Tamilnadu, India, (2009), Romanian Journal of Biophysics, 19(3), 219-226.	-	Yes	-	-	-
121.	P.Vasantharani and S. shailajha. Acoustic properties of Borate glasses doped with Ag <sub>2</sub> O. (2009). Global Journal of Molecular Sciences. 4 (1), 29-33.	-	Yes	-	-	-
122.	P.Vasantharani, V.Pandiyan and AN.Kannappan. Ultrasonic velocity, viscosity, density and excess properties of ternary mixture of N-methylcyclohexylamine+ benzene	-	Yes	-	-	-

**2009 - SCI Journal with Impact Factor:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
123.	N. Krishnakumar, PL.RM. Palaniappan, S. Manoharan, MG. Arun Manohar. "Chemopreventive efficacy of piperine in 7,12-dimethyl benz [a] anthracene (DMBA)-induced hamster buccal pouch carcinogenesis: An FT-IR study", (2009). Food and Chemical Toxicology, 47; 2813-2820.	-	Yes	0278-6915	9	2.999

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
124.	K.R.Murali, S.Dhanapandian and C.Manoharan Effect of silicotungstic acid on properties of pulse electrodeposited Zinc selenide films, (2009). ECS Transactions, 16(25), 125-130.		Yes	1938-5862		2.19
125.	K.R.Murali, C.Manoharan and S.Dhanapandian Effect of silicotungstic acid on properties of pulse electrodeposited Cadmium selenide films, (2009), ECS Transactions, 16(25),119-124.		Yes	1938-5862		2.19
126.	PL.RM. Palaniappan, N. Krishnakumar, M. Vadivelu. "Bioaccumulation of lead and the influence of chelating agents in Catla catla fingerlings", (2009). Environmental Chemistry Letters, 7; 51-54.	-	Yes	1610-3653 1610-3661	1	1.881
127.	S.Dhanapandian, B.Gnanavel and T.Ramkumar Utilization of Granite waste and marble sawing wastes as brick materials. 2009, Carpathian journal of Earth and Environmental sciences.Vol.4, pp.147-160.		Yes	1842-4090		1.57
128.	J. Swaminathan, M. Ramalingam, H. Saleem, V. Sethuraman, M.T. Noorul Ameen. FT-IR and FT-Raman vibrational assignment of 2-bromobenzoic acid with the help of <i>ab initio</i> and DFT calculations, (2009). <i>Spectrochimica Acta Part A</i> , 74, 1247-1253.		Yes	Yes		1.566
129.	S.Chandra,H.Saleem,N. Sundaraganesan, S.Sebastian. The spectroscopic FT-IR gas phase,FT-IR,FT-Raman, polarizabilities analysis of Naphthoic acid by density functional methods,(2009). <i>Spectrochimica Acta Part A</i> ,74, 704-713.		Yes	Yes		1.566
130.	G. Sivakumar, K. Mohanraj and S. Barathan, Dielectric study on Flyash Blended Cement, 2009, E-Journal of Chemistry, Vol.6, No.1, 231-236.		Yes	0973-4945		0.716
131.	R.Venkatachalapthy, A.Loganathan, N.Basaviah C.Manoharan, The use of mineral magnetic parameters to characterize archaeological artifacts, (2009). Lithuanian Journal of Physics, 49(4), 479-485.		Yes	1648-8504		0.395
132.	D.Geetha, T.Thilagavathi, P.S.Ramesh, C.Rakkappan Study at a molecular level of the transfer process of Anionic, Cationic and non-ionic surfactants from water to $\beta$ -Cycloextrin, (2009), <i>ARPJ Journal of engineering and applied sciences</i> , 4, 60-64.	-	Yes	1819-6608		0.1097
133.	G.Murugadoss, B.Rajamannan and V.Ramasamy.Synthesis Characterization and Optical Properties of water - Soluble ZnS; Mn <sup>2+</sup> Nanoparticles, (2010). Journal of Luminescence, 130 2032.	-	Yes	ISSN; 0022-2313	-	2.102
134.	Anishia S R, Jose M T, Annalakshmi O, Ponnusamy V, and Ramasamy V "Dosimetric properties of rare earth doped LiCaBo <sub>3</sub> thermoluminescence Phosphors, (2010), <i>Journal of Luminescence</i> , 130 (10), 1834-1840.		Yes	Yes	2	2.102
135.	Murugadoss G, Rajamannan B and Ramasamy V "Synthesis characterization and optical properties of water-soluble ZnS: Mn <sup>2+</sup> Nanoparticles", (2010), <i>Journal of Luminescence</i> , 130(11), 2032-2039.		Yes	Yes	14	2.102
136.	S.Bakkialakshmi, M. Indhumathi & B. Shanthy. Spectroscopic characterization studies of 1-methyl indole with benzene derivatives. (2010). <i>Spectrochimica Acta Part A</i> , 77, 179-183.		Yes	1386 - 142		2.098

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
137.	Murugadoss G, Rajamannan B and Ramasamy V "Synthesis and photoluminescence study of PVA-capped ZnS:Mn <sup>2+</sup> nanoparticles", (2010), <i>Digest journal of nanomaterials and biostructures</i> . 5(2), 339-345.	-	Yes	Yes		2.079
138.	S.L.Oswal, V.Pandiyan B.Krishnakumar and P.Vasantharani. Thermodynamic and acoustic properties of binary mixtures of oxolane with aniline and substituted anilines at 303.15, 313.15 and 323.15K, (2010). <i>Journal of Thermo Chemica Acta</i> , 507-508, 27-34.	-	Yes	Yes	9	1.805
139.	G.Murugadoss, B.Rajamannan, V.Ramasamy., Synthesis and Photoluminescence study of PVA - capped ZnS: Mn <sup>2+</sup> Nanoparticles, (2010). <i>Digest Journal of Nanomaterials and Biostructures</i> , 5(2), 339-345.	-	Yes	ISSN: 1842-3582	-	1.750
140.	Ramasamy V, Suresh G, Meenakshisundaram V and Gajendiran V "Distribution and characterization of minerals and naturally occurring radionuclides in river sediments", (2010), <i>Carpathian Journal of Earth and Environmental Sciences</i> , 5(1), 41-48.	-	Yes	Yes		1.450
141.	P. Sivagurunathan, P. Hajasharif, Molecular interaction studies of substituted benzyl alcohols with butyl methacrylate in carbon tetrachloride using FTIR spectroscopic method,(2010), <i>Journal of Molecular Liquids</i> , Vol.156,pp.128-130.	-	Yes	0167-7322		1.278
142.	Jayaraman Jayabharathi, Annamalai Manimekalai, Manoharan Padmavathy, Haydullakhan Saleem. Theoretical Study on Molecular Electrostatic Potential Surface (MEP) and Thermodynamic Properties: Synthesis and Characterization of N-Nitroso Oximes, (2010). <i>Structural Chemistry Communications</i> , 1(3), 84-90.	-	Yes	Yes		1.00
143.	S.Dhanapandian, C.Manoharan, T.Ramkumar, B.Gnanavel, P.Sutharsan and M.Shanthi, Effect of incorporation of granite and marble rejects in clay brick products: physico-Mechanical analysis, (2010). <i>Acta Physica Polonica A</i> , 118(4), 688-695.	-	Yes	1898-794X		0.34
144.	S. Kumar, S.Sivakumar and P. Jeevanandhama, "Molecular interaction and dielectric relaxation studies of cycloalcohols with acetamide in a non-polar solvent using frequency domain technique", Dec-2010, <i>International Journal of Recent Scientific Research</i> , Vol-7, page177-181.	-	Yes	0976-3031	-	0.271
145.	S.Bakkialakshmi & T.Menaka, An investigation of the electronic properties of coumarins, (2010). <i>International Journal of Recent scientific research</i> , 4:102-106.	-	Yes	0976-3031		0.271
146.	C. Manoharan, S. Dhanapandian, Determination of baking temperature of ancient Indian domestic pottery sherds using XRD and SEM, (2010). <i>International journal of recent scientific research</i> , 1, 208-212.	-	Yes	0976-3031		0.27
147.	S.Dhanapandian, S.Shanthi, C.Manoharan, T.Ramkumar and A.Deiveegan. Investigation of granite waste incorporated clay brick as a building material, (2010). <i>International journal of recent scientific research</i> , 4, 107-113.	-	Yes	0976-3031		0.27

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
148.	G.Viruthagiri, R.Ravisankar, B.Rajamannan, K.Thillaivelavan, A.Chandra Sekaran and V.Meenakshisundaram., Measurement of natural radio nuclides in bricks and brick-making clay from cuddalore district, Tamilnadu, India, (2010). Nuclear Science and Techniques, 21, 218-220.		Yes	ISSN: 1011-8042		0.2

**SCI Journal without Impact Factor:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
149.	D.Geetha, T.Thilagavathi, Liquid crystalline behaviour of sodium dodecyl Benzene sulphonate, N-Cetyl N,N,N,-Trimethyl ammonium bromide, Poly (Ethylene oxide) (20) sorbitan Monolaurate: and experimental study Middle-East, (2009), Journal of Scientific Research, 4 (3), 185-189.	-	Yes	1990-9233		-
150.	S. Barathan, P. Velusamy, D. Govindarajan, N. Anandhan and K. Raghu, Mossbauer and Magnetic Investigation on OPC Blended with Silica Fume, (2009), Recent Research in Science and Technology, Vol. 1(3), 142-146.	--	--	2076-5061	--	--
151.	D.Govindarajan, R.Gopalakrishnan, Magnetic susceptibility measurements on Metakaolin admixed cement hydrated with ground water and sea water, (2009). <i>International Journal of Minerals, Metallurgy and materials</i> , Vol.16,(3), 349 – 354.		Yes	Yes	--	--
152.	P. Vasantharani, L. Balu, R. Ezhil Pavai and S. Shailajha. Molecular interaction studies on aniline containing organic liquid mixtures using ultrasonic technique, 2009, Global Journal of Molecular Sciences, 4, 42-48.	-	Yes	1990 - 9241	8	-
153.	Ramasamy V, Rajkumar P, Ponnusamy V and Jose M T, "Thermoluminescence study of recently excavated river sediments from Tamilnadu, India", (2010), <i>Indian Journal of Pure and Applied Physics</i> , 48, 256-263.	Yes		Yes		
154.	Ramasamy V and Suresh G "Distribution of minerals in various grain sizes of river sediments", (2010), Annamalai University Science journal. 46, 39-44.	Yes		Yes		
155.	Ramasamy V, Senthil S, Meenakshisundaram V and Gajendiran V "Assessment of radiological hazards due to the natural radioactivity in beach sediments, north east coast of tamilnadu, India", (2010), <i>Annamalai University Science journal</i> . 46, 75-80.	Yes		Yes		
156.	Ramasamy V, Suresh G, Venkatachalapathy R, Ponnusamy V, and Meenakshisundaram V "Magnetic susceptibility and radiological hazardous nature of the river sediments-spectroscopic approach", (2010), <i>Acta Physica Polonica A</i> 118(4), 701-711.		Yes	Yes		
157.	Ramasamy V, Vimalathithan R.M, and Ponnusamy V "Synthesis of Well ispersed, elliptical shaped Barium Sulphate nanoparticles via Water-Chloroform mixed solvent", (2010), <i>Archives of Physics research</i> , 1(4), 216-226.		Yes	Yes		
158.	Ramasamy V, Vimalathithan.R.M, and Ponnusamy V "Synthesis and characterization of BaSO <sub>4</sub> nano particles using micro emulsion technique" <i>Advances in Applied Science Research</i> , 1(3), 197-204, 2010.		Yes	Yes		

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
159.	G.Viruthagiri, R.Gobi, B.Rajamannan, Mechanical properties related to use of glass waste as a raw material in porcelain stoneware tile mixtures, 2009, Recent research in science and technology, pp - 052		Yes	2076-5061	-	-
160.	R.Venkatachalapthy, A.Loganathan C.Manoharan and Veeramuthu. FTIR and XRD studies on some archaeological artifacts from Bhon, India, (2010). Recent Research in Science and Technology, 2(1), 51-55.		Yes	2076-5061		
161.	S.Bakkialakshmi & T.Menaka, Study on the interaction of Coumarin with $\beta$ - Cyclodextrin by absorption and fluorecence spectroscopy, (2010), Recent Research in science and Technology, 2(5), 58-62.		Yes	2076-5061		
162.	<b>S. Dhanapandian and B.Gnanavel. Studies on Granite and Marble Sawing Powder Wastes in Industrial Brick Formulations. 2009, Asian journal of applied Sciences. 2: 331-340.</b>		Yes	1996-3343		
163.	G. Sivakumar and R. Ravibaskar, Investigation on the hydration properties of the Rice Husk Ash Cement Using FTIR and SEM, 2009, Applied Physics Research, Vol.1, No.2, 71-77.		Yes	1916-9639 1916-9647		
164.	K. Thirupathi, S. Barathan, N. Anandhan and G. Sivakumar, Effect of Fly Ash and Water in Hydrated SRPC -A FTIR Study, 2009, Applied Physics Research, Vol.1, No.2, 59-67.		Yes	1916-9639 1916-9647		
165.	R. Nithya, S. Barathan, M. Gopalakrishnan, G. Sivakumar and B. Gopbinath, The Hydration of Heavy Metal Salts Admixture High Alumina Cement -A X-Ray Diffraction Study, 2009, Applied Physics Research, Vol.1.No.2, 19-24.		Yes	1916-9639 1916-9647		
166.	<b>S.Dhanapandian</b> and B.Gnanavel: An investigation on the effect of incorporation of granite and marble wastes in the production of bricks. 2009, ARPJ Journal of engineering and applied sciences. 4: 46-53		Yes	1819-6608		
167.	S.Bakkialakshmi & M.Shakthi, Fluorescence quenching of Triethanolamine by Three Halomethanes, (2009). Journal of Modern Science 1,87-89.	Yes		1734-2031		
168.	S.Dhanapandian, S.Shanthi and C.Manoharan. FTIR and Mossbauer studies on industrial clay bricks from three different regions of Tamilnadu state, India, (2010). International journal of current research. 4, 122-126.		Yes	0975-833X		
169.	S.Bakkialakshmi & T.Menaka. A Detailed spectroscopic study on the interaction of rhodamine 6G with two Amines. (2010). International journal of current research, 10, 021-024.		Yes	0975-833X		
170.	B.Shanthi, S.P.Natarajan and R.Kayalvizhi. Carrier overlapping PWM methods for single phase flying capacitor five level inverter, 2009, International Journal of Intelligent Electronic Systems.		Yes	0973-9238		
171.	R.Bensraj, S.P.Natarajan and B.Shanthi. dSPACE based multiple trapezoidal PWM scheme for single phase five level flying capacitor inverter, 2009, International journal of Power System & Power Electronics, Vol.2, No.1, pp.57-63.		Yes	0973-8886		

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
172.	K. Veluchamy, S. Barathan and G. Sivakumar and N. Anandhan, X-Ray Diffraction Analysis on the Effect of Silica fume and water in Blended Cement Paste, 2009, International Journal of Applied Engineering Research, Vol.4, No.11, 2311-2318.		Yes	0973-4562 1087-1090		
173.	R.Bensraj, S.P.Natarajan and B.Shanthi. Multiple trapezoidal PWM scheme for single phase five level flying capacitor Inverter. 2009, NICE Journal of Emerging technologies.Vol. 4, N0.1, pp.82-88.	Yes		0973-2993		
174.	K. Mohanraj and G. Sivakumar, Hydration of Flyash Blended Paste, 2009, Bulletin of Pure and Applied Sciences, Vol.28F, No: 1-2, 7-16.	yes		0970-4639		
175.	<i>S. Dhanapandian, B. Shanthy, Utilization of Marble and Granite Wastes in Brick Products. 2009, Journal of Industrial Pollution Control, 25: 155-160.</i>		Yes	0970-2083		
176.	D.Geetha, T.Thilagavathi, P.S.Ramesh, C.Rakkappan. Acoustical studies on solutions of surfactant-polymer in ethanol (2009), <i>Ultra science</i> 21(2), 239-244.	Yes	-	0970-9150		
177.	S.Bakkialakshmi, B.Shanthi and V.Prema. Fluorescence quenching of biphenyl and ethlmethyl ketone. 2009, <i>Acta ciencia indica</i> , Vol. XXXV P No.4, pp.669-677.	Yes		0253-732x		
178.	G.Viruthagiri, R.Gobi, B.Rajamannan, Measurement of natural radioactivity in porcelain stoneware tiles, 2009, <i>Recent research in science and technology</i> , pp - 030.		Yes	2076-5061	-	-

**Others:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
179.	S.Bakkialakshmi & K.Parivathini, Spectral, characterization study of 1-pyrene carboxaldehyde with Aromatic amines by various solvents. 2010). <i>Annamalai University science journal</i> , 46, 127-134.	Yes				
180.	S.Bakkialakshmi. The Quenching action of Picric acid & benzoic acid on N,N-dimethyl formamide and glycerol & iodine on propane. (2010). <i>Annamalai University science journal</i> , 46, 45-50.	Yes				
181.	L.Balu and P.Vasantharani. Studies on liquid-liquid Interactions in ternary mixtures by using ultrasonic measurements, (2010). <i>Journal of Annamalai University</i> , 46, 147-152.	Yes	-	-	-	-
182.	V.Pandiyan, AN.Kannappan and P.Vasantharani. Ultrasonic study of density measurement on binary mixtures of tetrahydrofuran with aniline and N-methylaniline at 303.15 K, (2010). <i>Journal of Annamalai University</i> , 46, 153-158.	Yes	-	-	-	-
183.	R.Ezhil Pavai, S.Renuka, L.Balu and P.Vasantharani. Study of molecular interactions among esters, toluene and aniline using ultrasonic technique, (2010). <i>Journal of Experimental Sciences</i> , 1 (6) 21-24.	-	Yes	-	-	-
184.	G.Viruthagiri, K.Ponnarasi and B.Rajamannan., Mineralogical study of clay samples and clay mines at different depths in Cuddalore District, Tamilnadu, India, (2010). <i>International Journal of Current Research</i> , 2, 035-038.	-	-	-	-	-

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
185.	G.Viruthagiri, B.Rajamannan, K.Ponnarasi and V.Meenakshisundaram., Natural Radioactivity Study of Clay Samples in Cuddalore District, Tamilnadu, India, (2010). Annamalai University Science Journal, 46, 139-142.	-	-	-	-	-
186.	PL.RM. Palaniappan, T. Nishanth, V.B. Renju, Bioconcentration of zinc and its effect on the biochemical constituents of the gill tissues of Labeo rohita: An FT-IR study, (2010). Infrared Physics & Technology, 53(2), 103-111.	-	Yes	-	-	
187.	PL.RM. Palaniappan K.S. Pramod, FTIR study of the effect of nTiO2 on the biochemical constituents of gill tissues of Zebrafish (Danio rerio), (2010). Food and Chemical Toxicology, 48(8-9), 2337-2343.	-	Yes	-	-	
188.	C.Shanthi, S.Barathan, R.M.Arunachalam, K.Karunaharan, Studies on the effect of base metal composition in pulse plating of silver alloy, 2010, International Journal of Chemistry Vol.2 No.1.		Yes			

**2010 - SCI Journal with Impact Factor:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
189.	S.Subashchandrabose, Akil R.Krishnan, H.Saleem, R. Parameswari, N.Sundaraganesan, V.Thanikachalam, G.Manikandan. Vibrational spectroscopic study and NBO analysis on bis(4-amino-5-mercapto-1,2,4-triazol-3-yl) methane using DFT method, (2010). <i>Spectrochimica Acta Part A</i> , 77, 877-884.		Yes	Yes	-	1.566
190.	G. Anbalagan, G. Sivakumar, A.R. Prabakaran and S. Gunasekaran, Spectroscopic characterization of natural chrysotile. 2010, <i>Vibrational spectroscopy</i> , 52,122-127.		Yes	0924-2031	-	2.175
191.	S.Akilandeswari, R.Amutha, B.Ahmmmad, M.Muruganandham, M.Sillanpaa Template Free Synthesis of b-In2s3 Super structures and their photocatalytic Activity,2010, <i>Journal of Nanoscience and Nanotechnology</i> vol.10(20)pp-1-10.		Yes	1533-4880	6	1.9
192.	S.Subashchandrabose, Akhil R.Krishnan, H.Saleem, V. Thanikachalam, G. Manikandan, Yusuf Erdogdu. FT-IR, FT-Raman, NMR spectral analysis and theoretical NBO, HOMO-LUMO analysis of bis(4-amino-5-mercapto-1,2,4-triazol-3-yl)ethane by ab initio HF and DFT methods, (2010). <i>Journal of Molecular Structure</i> , 981, 59-70.		Yes	Yes		1.551
193.	D.Geetha, T.Thilagavathi, Hydrothermal synthesis of Nano ZnO structures from CTAB, (2010), <i>Digest Journal of Nanomaterials and Biostructures</i> , 17, 297-301.	-	Yes	1842-3582		1.200
194.	Akhil R. Krishnan, S. Subashchandrabose, H.Saleem, N.Sundaraganesan, Yusuf Erdogdu. Theoretical Investigations on the Molecular Structure, Vibrational Spectra, Infrared, Raman, UV and NMR Spectral Analysis of 4-Nitrothioanisole, (2010). <i>Structural Chemistry Communications</i> , 1(2), 56-62.		Yes	Yes		1.00
195.	S.Akilandeswari, R.Amutha, Synthesis and characterization of Cds Microflowers. <i>Advanced science</i> 2010 vol.3(4)PP-1-6.		Yes	1930-6612	5	1.00
196.	R.Bensraj, S.P.Natarajan and B.Shanthi. Unipolar PWM using Trapezoidal amalgamated rectangular reference function for improved performance of multilevel inverter, 2010, <i>International Journal of Computer application</i> , Vol. 7, No.13, pp.19-24.		Yes	0975-8887		0.814



S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
197.	B.Shanthi and S.P.Natarajan FPGA based Fuzzy logic control for single phase Multilevel Inverter. 2010, International Journal of Computer application, Vol. 9, No.3, pp.10-18.		Yes	0975-8887		0.814
198.	D.Geetha, T.Thilagavathi, P.S.Ramesh, C.Rakkappan, Influence of synthetic polymer on aqueous anionic surfactant (SDBS) Micelle investigated by FT-IR and ultrasonic study, (2010), <i>Composite interfaces</i> , 17, 247-256.	-	Yes	DOI-10.1163/092764410X490662		0.573
199.	D.Geetha, M.Prakash, P.S.Ramesh, C.Rakkappan Compatibility studies of polysaccharide-Based natural and synthetic polymer in aqueous solution, (2010), <i>Composite interfaces</i> , 17,239-245.	-	Yes	-do-		0.573
200.	PL.RM.Palaniappan, N. Krishnakumar, M. Vadivelu, V. Vijayasundaram. "The Study of the changes in the biochemical and mineral contents of bones of Catla Catla due to lead intoxication", (2010). <i>Environmental Toxicology</i> , 25; 61-67.		Yes	1522-7278	1	2.407
201.	C. Manoharan, P. Sutharsan, S. Dhanapandian, R. Venkatachalapathy, R. Mohamed Asanulla, Analysis of temperature effect on ceramic brick production from alluvial deposits, Tamilnadu, India, (2011). <i>Applied Clay Science</i> , 54, 20-25.		Yes	0169-1317	-	2.474
202.	P. Sivagurunathan, D. Ramarajan, Effects of surfactants on morphology in synthesis of $\alpha$ -Mn <sub>2</sub> O <sub>3</sub> nanostructures,(2011), <i>Journal of solid state chemistry</i> , Vol.184 Iss.3, pp.597-600.		Yes	0022-4596	-	2.159
203.	Kuppayee M, Vanathi Nachiyar G.K and Ramasamy V "Synthesis and characterization of Cu <sup>2+</sup> doped ZnS nanoparticles using TOPO and SHMP as capping agents", (2011), <i>Applied Surface Science</i> , 257 (15), 6779-6786.		Yes	Yes	3	2.103
204.	Anishia S R, Jose M T, Annalakshmi O, Ramasamy V. "Thermoluminescence properties of rare earth doped lithium magnesium borate phosphors", (2011), <i>Journal of Luminescence</i> , 131(12), 2492-2498.		Yes	Yes	1	2.102
205.	V.Pandiyan, S.L.Oswal and P.Vasantharani. Thermodynamic and acoustic properties of binary mixtures of ethers. III. Diisopropyl ether or oxolane with o- or m-toluidines at 303.15, 313.15 and 323.15 K, (2011). <i>Journal of Thermo Chemica Acta</i> , 516, 64 -73.	-	yes	-	4	1.805
206.	V.Pandiyan, S.L.Oswal and P.Vasantharani. Thermodynamic and acoustic properties of binary mixtures of ethers.IV.Diisopropyl ether or oxolane with N,N-Dimethylaniline or N, N-Diethylaniline at 303.15,313.15 and 323.15 K, (2011). <i>Journal of Thermo Chemica Acta</i> , 518,36- 46.	-	Yes	-	1	1.805
207.	V.Pandiyan, S.L.Oswal, P.Vasantharani and AN.Kannappan. Thermodynamic and acoustic properties of binary mixtures of ethers.V.Diisopropyl ether or oxolane with 2- or 3-chloroanilines at 303.15, 313.15 and 323.15 K, (2011). <i>Journal of Thermo Chemica Acta</i> , 524, 140-150.	-	Yes	-	1	1.805
208.	V.Pandiyan, P.Vasantharani, S.L.Oswal and AN.Kannappan. Thermodynamic and acoustic properties of binary mixtures of esters.II.Diisopropyl ether with arylamines at 303.15, 313.15 and 323.15K and application of ERAS model to aniline mixture with di-isopropyl ether and oxoline, (2011). <i>Journal of Chemical Engineering Data (ACS publication)</i> , 56, 269-277.	-	Yes	-	4	1.693

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated ( if Any)	Impact Factor
209.	Murugadoss G, Rajamannan B and Ramasamy V "Photoluminescence properties of monodispersed Mn <sup>2+</sup> doped ZnS nanoparticles prepared in high temperature", (2011), <i>Journal of Molecular structure</i> , 991 (1-3), Pages 202-206.		Yes	Yes	4	1.634
210.	G.Murugadoss, B.Rajamannan, V.Ramasamy. Photoluminescence of monodispersed Mn <sup>2+</sup> Doped ZnS nanoparticles prepared in high temperature, (2011). <i>Journal of Molecular Structure</i> , 991, 202-206.		Yes	ISSN: 0022-2860		1.634
211.	Ramasamy .V, Rajkumar. P, Suresh .G, Meenakshisundaram. V, Ponnusamy. V "Determination of level of radioactivity and evaluation of radiation hazardous nature of the recently excavated river sediments", (2011), <i>Carpathian Journal of Earth and Environmental Sciences</i> , 6 (1), 141-146.		Yes	Yes		1.450
212.	Suresh G, Ramasamy V, Meenakshisundaram V, Venkatachalapathy R, and Ponnusamy. V "A relationship between the natural radioactivity and mineralogical composition of the ponnaiyar river sediments, India", (2011), <i>Journal of Environmental Radioactivity</i> , 102(4), 370-377.		Yes	Yes		1.339
213.	Jose M T, Anishia S R, Annalakshmi O, Ramasamy V "determination of thermoluminescence kinetic parameters of thulium doped lithium calcite borate", (2011), <i>Radiation Measurements</i> , 46(10), 1026-1032.		Yes	Yes		1.177
214.	Ramasamy .V, Suresh .G, Meenakshisundaram.V, Ponnusamy.V "Horizontal and vertical characterization of radionuclides and minerals in river sediments", (2011), <i>Applied Radiation and Isotopes</i> , 69(1), 184-195.		Yes	Yes	4	1.172
215.	Suresh G, Ramasamy V, Meenakshisundaram V, Venkatachalapathy R, Ponnusamy V. "Influence of mineralogical and heavy metal composition on natural radionuclide concentrations in the river sediments", (2011), <i>Applied radiatuion and isotopes</i> , 69(10), 1466-1474.		Yes	Yes	1	1.172
216.	P. Sivagurunathan, P. Hajasharif, Molecular association of substituted benzyl alcohols and ethyl methacrylate in carbon tetrachloride: dielectric study, (2011), <i>International Journal of Current Research</i> , Vol.3, Iss.6, pp.348-351.		Yes	0975-833X		1.125
217.	Marcos A.E. Chaparro, Mauro A. E. Chaparro, Rajkumar. P, Ramasamy. V, Ana M. Sinito "Magnetic parameters, trace elements, and multivariate statistical studies of river sediments from southeastern India: A case study from the velar river" <i>Environ</i> , (2011), <i>Earth Sci.</i> 63(2), 297-310.		Yes	Yes	3	1.059
218.	Ramasamy V, Vimalathithan R.M, and Ponnusamy V "Preperation of barium sulphate nanocrystals in ethanol-Water mixed solvents", (2011), <i>Journal of Ceramic Processing Research</i> , 12(2), 173-175.		Yes	Yes		0.386
219.	P. Sivagurunathan, A.Vijayabalan, Molecular interaction studies of aromatic alcohol with acetamides in dilute carbon tetrachloride using dielectric relaxation technique,(2011), <i>International Journal of Recent Scientific Research</i> , Vol.2, Iss.9,pp.254-260.		Yes	0976-3031		0.271
220.	C. Manoharan, S. Dhanapandian, Structural and optical properties of pulse plated cadmium selenide films, (2011), <i>International Journal of recent scientific research</i> , 2, 306-308.		Yes	0976-3031		0.27
221.	Murugesan S, Mullainathan S, Ramasamy V and Meenakshisundaram V, "Radioactivity and radiation hazard assessment of cauvery river, Tamilnadu, India", (2011), <i>Iran journal of Radiation Res.</i> , 8(4), 211-222.		Yes	Yes		0.13

## SCI Journal without Impact Factor:

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
222.	D.Govindarajan, R.Gopalakrishnan, Early age test on Metakaolin admixtured cement, (2010). <i>Journal of Chemistry and Chemical Engineering Vol.4 (2), 1- 4</i>		Yes	1934-7375	--	--
223.	R. Nithya, S. Barathan, D. Govindarajan, K. Raghu and N. Anandhan, A Thermal Analysis Study on Blended Ternary Cement Paste, (2010), <i>International Journal of Chemistry, Vol. 2(1), 121-127.</i>	--	--	1916-9698	--	--
224.	L. Balu, P. Vasantharani and R. Ezhil Pavai. Study of molecular interaction in ternary liquid systems through theoretical models at 303K, 2010, <i>Recent Research in Science and technology, 2(4), 42-45.</i>	-	Yes	2076 - 5061	-	-
225.	R. Ezhil Pavai and S. Renuka, Theoretical evaluation of ultrasonic velocity in ternary mixtures using various approaches, 2010, <i>Annamalai University Science Journal, 46, 135-138.</i>	Yes	-	-	-	-
226.	S.Dhanapandian and B.Gnanavel; Using granite and marble sawing powder wastes in the production of bricks, 2010, <i>Research journal of applied sciences, engineering and technology. vol2(1)pp.73-86</i>		Yes	2040-7467		
227.	G.Viruthagiri, K.Ponnarasi, B. Raja mannan, Mineralogical study of clay samples and clay mines at different depths in cuddalore district, Tamil nadu, India, 2010, <i>International Journal of Current Research, vol.2pp-035.</i>		Yes	0975-833X	-	-
228.	G.Viruthagiri, R.Ravisankar, B.Rajamannan, Thillaivelavan, A.Chandrasekaran, V.Meenakshisundram, Measurement of natural radio nuclides in bricks - making clay from cuddalore district, Tamilnadu, India, 2010, <i>Nuclear Science and Techniques, vol:21, pp - 218.</i>	-	Yes	1001-8042	-	-
229.	N.Shanmugam, K.Balamurugan, R.Pazhanivel, Evaluation of thermodynamic parameters of conduction polymer in solutions using ultrasonic interferometric technique, (2010), <i>Recent research in science and technology, pp 291-293.</i>	Yes	Yes	2076-5061	-	
230.	B.Shanthi and S.P.Natarajan. Comparative study on various Unipolar PWM strategies for single phase five level cascaded inverter. 2010, <i>International Journal of Power Electronics (IJPelec.), vol. 2, No.1, pp.36-50.</i>		Yes	1756-6398		
231.	R.Bensraj, S.P.Natarajan and B.Shanthi. dSPACE based multiple trapezoidal PWM scheme for single phase five level cascaded inverter, 2010, <i>International Journal of Electronic Engineering Research, Vol.2 No.4, pp.479-488.</i>		Yes	0975-6450		

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
232.	B.Shanthi, S.P.Natarajan and S.Meyyappan. Repetitive controller for single phase PWM inverter, 2010, International journal of Power System & Power Electronics, Vol.3, No.1, pp.9-17.		Yes	0973-8886		
233.	R.Bensraj, S.P.Natarajan and B.Shanthi. Bipolar Multicarrier Trapezoidal PWM strategies for Diode clamped multilevel inverter, 2010, , International journal of Power System & Power Electronics, Vol.3, No.1, pp37-45		Yes	0973-8886		
234.	B.Shanthi and S.P.Natarajan. Comparitive study on Carrier overlapping PWM methods for single phase flying capacitor five level inverter, 2010, Journal of Sciences and Techniques of Automatic control & Computer Engineering (IJ-STA), vol.4, No.1, pp.1158-1173.		Yes	1737-7749		
235.	K. Mohanraj, G. Sivakumar and S. Barathan, Hydration Process Of Fly Ash Blended Cement Composite, 2010, International Journal of Chemical Sciences, Vol.8 (1), 589-601.		Yes	0972-768X		
236.	K. Amutha, R. Ravibaskar and G. Sivakumar, Extraction, Synthesis and Characterization of Nanosilica and Characterization of Nanosilica from Rice Husk Ash, 2010, Int. J. of Nano Technology and Application, Vol.4, No.1, pp:61-66.		Yes	0973-631X		
237.	Ramasamy V, Suresh G, Ponnusamy V, and Meenakshisundaram V "Investigation on natural radiation level and its hazardous nature of river sediments", (2011), <i>Radiochemistry Journal</i> , 53(1), 78-85.		Yes	Yes		
238.	Ramasamy V, Anishia S R, Jose M T and Ponnusamy V "Synthesis and TL emission properties of RE3+ (Tm, Tb, Ce, Gd and Dy) doped lithium based alkaline (Ca, Mg) earth metal borates", (2011), <i>Archives of physics Research</i> , 2 (2), 1-8.		Yes	Yes		
239.	Suresh G, Ramasamy V, Ponnusamy V "mineralogical and thermoluminescence characterizations of the river sediments from Tamilnadu, India", (2011), <i>Natural Resources Research</i> , 20(4), DOI 10.1007/s 1053-011-9158-9.		Yes	Yes		
240.	Ramasamy V, Vimalathithan R.M, and Ponnusamy V "Synthesis of monodispersed barium sulphate Nanoparticles using Water-benzene mixed solvent", (2011), <i>Advanced materials letters</i> , 3(1), 29-33.		Yes	Yes		
241.	C. Manoharan, S. Dhanapandian, P. Sutharsan, Influence of firing temperature on alluvial clay brick properties in India, (2011), <i>International journal of current physical sciences</i> , 1, 14-18.		Yes	2249-6351		
242.	D.Geetha, N.Chidambara priya. Preparation and characterization of nano-MgO by Sol-Gel process, (2010), <i>International journal of applied engineering research</i> , 5, 2367-2371.	Yes	-	0973-4562		

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
243.	B.Rajamannan, M.Ramesh, G.Viruthagiri, K.Ponnarasi., Mechanical properties of ceramic whiteware samples with different amounts of quartz addition, (2011). Journal of chemical physics, 33, 2219-2222.	-	-	ISSN: 0021-9606	-	-
244.	H. Saleem, N. Sundaraganesan and AkhilR Krishnan. Vibrational spectroscopic assignments and Normal coordinates analysis of 5-amino-2-nitrobenzotrifluoride, (2010). Annamalai University Science Journal 46, 61-68.	Yes		Yes		
245.	S. Kumar and S. Sivakumar, "Dielectric properties of binary and ternary liquid mixtures of formamide with cycloalcohols in a non polar solvent", Sep-2011, International Journal of Current physical sciences, Vol-1: page 1-5.	-	Yes	2249-6351	-	-
246.	P. Sivagurunathan, A.Vijayabalan, Hydrogen bonding studies on benzyl alcohol with formamides, (2011), International Journal of Current Life Sciences, Vol.1, Iss.1, pp.13-18.		Yes	2249-1465		-

**Others:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
247.	G. Sivakumar, K. Mohanraj and S. Barathan, Effect of Flyash and Water in Hydrated Blended-Cement Composite, 2010, Annamalai University Science Journal, 46 pp: 1-4.	Yes				
248.	G.Viruthagiri, K.Ponnarasi, FT-IR technique in marine sludge studies, 2010, Journal of experimental science, Vol:1.	-	Yes	-	-	-
249.	N.Ramamurthy, S. Balasaraswathy and P. Sivasakthivelan, Biodegradation and Physico-chemical changes of textile effluent by various fungal species, (2011). Romanian Journal of Biophysics, 21(2), 113-123.		Yes	-	-	-
250.	M.Vijayalakshmi and P.Vasantharani. Characterization of 50V2O5. (50-x)PbO. xTiO2 glass system by spectroscopic and thermal analysis, (2011). International Journal of Recent Scientific Research, 2(1), 10-13.	-	Yes	-	-	-
251.	P.Vasantharani and M.Vijayalakshmi. Spectroscopic and thermal behaviour of xBi2O3-(100-x)PbO glasses, (2011). International Journal of Recent Scientific Research, 2(1),14-17.	-	Yes	-	-	-
252.	P.Vasantharani and M.Vijayalakshmi. Acoustic properties of lead - vanadate glass system, (2011). International Journal of Research in Pure and Applied Physics.	-	Yes	-	-	-
253.	M.Ramesh, B.Rajamannan, G.Viruthagiri, Measurement of natural radioactivity in ceramic whiteware samples, (2011). International journal of current research, 3(11), 383-385.	-	Yes	-	-	-

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
254.	V. Pandityan, P. Vasantharani, SL. Oswal & AN.Kannappan, Thermodynamic and acoustic properties of binary mixtures of esters. II Diisopropyl ether with arylamines at 3303.15, 313.15 and 323.15 K and application of ERAS model to aniline mixture with di-isopropyl ether and oxoline, (2011). Journal of Chemical Engineering Data (ACS publication), 56, 269-277.	-	Yes	-	-	
255.	PL.RM. Palaniappan K.S. Pramod, The effect of titanium dioxide on the biochemical constituents of the brain of Zebrafish (Danio rerio): An FT-IR study, (2011). Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 79(1), 206-212.	-	Yes	-	-	
256.	PL.RM. Palaniappan K.S. Pramod, Raman spectroscopic investigation on the microenvironment of the liver tissues of Zebrafish (Danio rerio) due to titanium dioxide exposure, (2011). Vibrational Spectroscopy, 56(2), 146-153.	-	Yes	-	-	
257.	S.Gopinath, S.Barathan, R.Rajasekaran, Growth and studies of thiourea urea magnesium chloride (TUMC) single crystals, (2011). Therm Anal Calorim, 109, 841-845.		Yes			
258.	S.Gopinath, S.Barathan, R.Rajasekaran, Growth and characterization of semi organic crystals urea thiourea sodium chloride, (2011). Therm Anal Calorim, 110, 789-792.		Yes			
259.	G.Viruthagiri, B.Rajamannan, K.Ponnarasi, V.Meenakshisundram, Natural radioactivity study of clay samples in cuddalore district, Tamilnadu, India, 2010, Annamalai University Science Journal, Vol:46, pp - 139.	Yes	-	-	-	-
260.	S. Kumar and P.Jeevanandham, "Dielectric polarization studies of H-bonded complexes of p-chloranil", Aug-2011, International Journal of Chemical Engineering and applied Sciences, Vol-1, page1-5.	-	Yes	-	-	-

**2011 - SCI Journal with Impact Factor:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
261.	S.Bakkialakshmi, B. Shanthi & D. Chandrakala., Interaction of Potassium mono and di phosphates with Bovine serum albumin studied by Fluorescence quenching method, (2011). Journal of Fluorescence, 21, 687-692.		Yes	1053 - 0509		2.11
262.	S.Bakkialakshmi & T.Menaka. A study of the interaction between Rhodamine 6G and hydroxyl propyl $\beta$ -cyclodextrin by steady state fluorescence. (2011). Spectrochimica Acta Part A: 81, 8-13.		Yes	1386 - 1425		2.098
263.	M. Prakash, D.Geetha, M. Lydia Caroline, P.S.Ramesh. Crystal Growth, structural, optical, dielectric and thermal studies of an amino acid based organic NLO materials L-Phenylalanine L-Phenylalaniniummalonate, (2011), Spectrochimica Acta Part A: Molecular And Biomolecular Spectroscopy, 83, 461-466.	-	Yes	1386-1425		2.098

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
264.	M. Prakash, D.Geetha, M. Lydia Caroline. Crystal growth, structural, optical, spectral and thermal studies of tris(l-phenylalanine)l-phenylalaninium nitrate: A new organic nonlinear optical material, (2011), <i>SpectrochimicaActa Part A: Molecular And Biomolecular Spectroscopy</i> , 81, 48-52.	-	Yes	Yes		2.098
265.	M.Lydia Caroline, M. Prakash, D.Geetha, S.Vasudevan. Growth, structural, vibrational, optical, laser and dielectric aspects of L-alanine alaninium nitrate single crystal, (2011), <i>SpectrochimicaActa Part A: MolecularAnd Biomolecular Spectroscopy</i> , 79, 1936-1940.	-	Yes	Yes		2.098
266.	S. Chandra, H. Saleem, S. Sebastian, N. Sundaraganesan. The spectroscopic (FT-IR, FT-Raman), NCA, first order hyperpolarizability, NBO analysis, HOMO and LUMO analysis of L-cysteine by ab initio HF and density functional method, (2011). <i>Spectrochimica Acta Part A</i> 78, 1515-1524.		Yes	Yes		1.566
267.	Akhil R. Krishnan, H.Saleem, S.Subashchandrabose, N.Sundaraganesan, S.Sebastian. Molecular structure, vibrational spectroscopic (FT-IR, FT-Raman), UV and NBO analysis of 2-chlorobenzonitrile by density functional method, (2011). <i>Spectrochimica Acta Part A</i> , 78, 582-589.		Yes	Yes		1.566
268.	S. Subashchandrabose, H. Saleem, Y.Erdogdu,G.Rajaraman,V.Thanikachalam. FT-Raman, FT-IR spectra and total energy distribution of 3-pentyl-2,6-diphenylpiperidin-4-one: DFT method, (2011). <i>Spectrochimica Acta Part A</i> , 82, 260-269.		Yes	Yes		1.566
269.	S. Chandra, H. Saleem, S.Subashchandrabose, Akil R. Krishnan, M.T. Gulluoglu. FT-IR, FT-Raman spectra and scaled quantum mechanical study of 4-amino-1-benzylpiperidine, (2011). <i>Journal of Molecular Structure</i> , 998, 69-78.		Yes	Yes		1.551
270.	H. Saleem, Akil R. Krishnan, Y.Erdogdu, S.Subashchandrabose, V.Thanikachalam, G. Manikandan. Density functional theory studies on 2,5-bis (4-hydroxy-3-methoxybenzylidene) cyclopentanone,(2011), <i>Journal of Molecular Structure</i> , 999, 2-9.		Yes	Yes		1.551
271.	S.Subashchandrabose, Akil R. Krishnan, H. Saleem, S. Kavitha, V. Thanikachalam, G.Manikandan. Synthesis and comparison of bis(4-amino-5-mercapto-1,2,4-triazol-3-yl)butane using DFT study, (2011), <i>Journal of Molecular Structure</i> ,996, 1-11.		Yes	Yes		1.551
272.	M. Prakash, D.Geetha,M. Lydia Caroline. Crystal growth and characterization of L-phenylalaniniumtrichloroacetate- A new organic nonlinear optical material, (2011), <i>Physica B</i> ,406, 2621-2625.	-	Yes	Yes		1.063

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
273.	V.Periyamayagasamy, V.Thanikachalam, J. Jayabharathi, G. Manikandan, H.Saleem, S.Subashchandrabose. FT-IR, FT-Raman and Spectral investigations of the Non-Linear optical chromophore (E)-1-benzylidene-thiocarbonohydrazide, (2011). <i>Structural Chemistry Communications</i> ,2(5),135-141.		Yes	Yes		1.00
274.	S.Bakkialakshmi & P.Selvarani, Experimental NMR study on Rhodamine B base. (2011). <i>International Journal of Recent Scientific Research</i> , 2, 165-166.		Yes	0976 - 3031		0.271
275.	N.Shanmugam, K.Dhanraj, G.Viruthagiri, K.Balamurugan, K.Deivam, Synthesis and Characterization of surfactant assisted Mn <sup>2+</sup> doped ZnO nanocrystals, 2011, <i>Arabian journal of chemistry</i> .	-	Yes	Yes	-	1.4
276.	S.Bakkialakshmi & T.Menaka, Fluorescence enhancement of rhodamine 6G by forming inclusion complexes with $\beta$ -cyclodextrin, (2011). <i>Journal of Molecular Liquids</i> , 158, 117-123.		Yes	0167-7322		1.649
277.	S.Bakkialakshmi & D.Chandrakala. Investigation of the fluorescence quenching of bovine serum albumin by certain substituted uracils. (2012). <i>Journal of Molecular Liquids</i> , 168, 1-6.		Yes	0167-7322		1.649
278.	S.Bakkialakshmi, B.Shanthi & T. Buvanapriya., Study of fluorescence quenching of barley $\alpha$ -amylase. (2012), <i>Spectrochimica Acta Part A</i> , 90, 12-17.		Yes	1386 - 1425		2.098
279.	S.Subashchandrabose, H.Saleem, Y.Erdogdu, Ö.Dereli, V. Thanikachalam, J.Jayabharathi and N. Ramesh Babu. Structural and vibrational studies on (E)-2-(2-hydroxybenzylidenamino)-3-phenyl propionic acid using experimental and DFT methods, (2012). <i>Journal of Molecular Structure</i> ,1030, 157-167.		Yes	Yes		1.551
280.	S.Subashchandrabose, H.Saleem, Y.Erdogdu, Ö.Dereli, V. Thanikachalam, J. Jayabharathi. Structural, Vibrational and hyperpolarizability Calculation of (E)-2-(2-hydroxybenzylideneamino)-3-methyl butanic acid, (2012). <i>Spectrochimica Acta Part A</i> , 86, 231-24.		Yes	Yes		1.566
281.	R.Vengateswaramoorthy, J.John Francis Xavier, K. Krishnasamy, H.Saleem. Synthesis, spectral characterization, Single Crystal and conformational study of 1,5- dimethyl-2,4-diphenyl-3-azabicyclo[3.3.1] nonan-9-one derivatives, <i>Journal of Molecular Structure</i> , 1012, pp 119-125, 2012.		Yes	Yes		1.551
282.	V.Thanikachalam, V.Periyamayagasamy, J.Jayabharathi, G.Manikandan,H. Saleem, S. Subashchandrabose, Y. Erdogdu. FT-Raman, FT-IR Spectral and DFT Studies on (E)-1-4-nitrobenzylidenethioCarbonohydrazide,(2012). <i>Spe trochimica Acta Part A</i> ,87, 86-95.		Yes	Yes		1.566



S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
283.	H.Saleem, Y.Erdogdu, S.Subashchandrabose, V.Thanikachalam, J.Jayabharathi. Structural and Vibrational studies on(E)-2-2-(2-hydroxylbenzyliden amino)-3- Phenyl Propionic acid and using experimental and DFT methods, (2012). Journal of Molecular Structure,(2012). Accepted on 5th April.		Yes	Yes		1.551
284.	S.Sivakumar, Khatiwada Chandra Prasad,J.Sivasubramanian. Bioaccumulations of aluminum and the effects of chelating agents on different organs of Cirrhinus mrigala. Environ. Toxicol. Pharmacol. (2012) <a href="http://dx.doi.org/10.1016/j.etap.2012.09.007">http:// dx .doi.org/ 10.1016/ j.etap. 2012.09.007</a>		Yes	1872-7077		1.46
285.	S. Sivakumar, J. Sivasubramanian, B. Raja Aluminium induced structural, metabolic alterations and protective effects of desferrioxamine in the brain tissue of mice: An FTIR study, Spectrochimica Acta Part A:Molecular and Biomolecular Spectroscopy(2012).		Yes	1873-3557		2.09
286.	M. Prakash, D.Geetha, M. Lydia Caroline. Growth and Characterization of NLO Active LPFA Single Crystals, (2012), Materials and Manufacturing Processes, 27, 519-522.	-	Yes	1042-6914		1.783
287.	K.Kannaki, P.S.Ramesh, D.Geetha. Hydrothermal synthesis of cuo nanostructures and their characterizations, (2012), International Journal of Scientific and Engineering Research, 3(9).	-	Yes	Yes		1.4
288.	S.Suja, D.Geetha, P.S.Ramesh. Surfactant Assisted Synthesis of Nano CuS- Preparation and Characterization, (2012), International Journal of Nanotechnology and Application, 237-241.	-	Yes	Yes		peer
289.	K.Kannaki, P.S.Ramesh, D.Geetha. Characterization of cationic surfactant assistant leaf-like CuO nanostructures via hydrothermal approach, (2012), International Journal of Nanotechnology and Application, 237-241.	-	Yes	Yes		peer
290.	KS. Pramod, V. Vijayasundaram, N. Krishnakumar, PL.RM. Palaniappan. "The effect of titanium dioxide exposure on the thermal properties of Zebrafish (Danio rerio) bones", (2012). Journal of Thermal Analysis and Calorimetry, 108; 133-139.		Yes	1388-6150	1	1.604
291.	N. Krishnakumar, S. Milton prabu, NK.Sulfikkarali. "Quercetin protects against cadmium-induced biochemical and structural changes in rat liver revealed by FT-IR spectroscopy", (2012). Biomedicine & Preventive Nutrition, 2; 279-285.			2210-5239	-	peer
292.	NK. Sulfikkarali, N. Krishnakumar*, S. Manoharan, R. Nirmal Madhavan. "Chemopreventive efficacy of naringenin-loaded nanoparticles in 7,12 dimethylbenz[a]anthracene induced experimental oral carcinogenesis", (2012). Pathology & Oncology Research, DOI 10.1007/s12253-012-9581-1.		Yes	1219-4956 1532-2807		1.336

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
293.	P.Chandrasekaran, G.Viruthagiri, N.Srinivasan, The effect of various capping agents on the surface modification sol-gel synthesized ZnO nanoparticle, 2012, Journal of alloys and compounds, Vol.no.540,page no.89-93.	-	Yes	Yes	-	2.289
294.	N.Krishnakumar, NK.Sulfikkarali, N. Rajendraparasad,S. Karthikeyan. "Enhanced anticancer activity of naringenin-loaded nanoparticles in human cervical (HeLa) cancer cells", (2011). Biomedicine & Preventive Nutrition, 1; 223-231.		Yes	2210-5239	1	peer
295.	S.Bakkialakshmi & D.Chandrakala. Spectroscopic investigations of anticancer drugs binding to bovine serum albumin. (2012). Spectrochimica Acta, 88, 2-9.		Yes	1386 - 1425		2.098
296.	E Subramanian, R Dhana Ramalakshmi, N Vijayakumar and G Sivakumar, Hybrid composite materials of anatase titania and conducting polyaniline: properties and chemical sensor application, 2012, Indian Journal of Engineering and Materials Sciences, vol. 19, pp. 237-244.		Yes	0975-1017 0971-4588		0.223
297.	G. Sivakumar and K. Amutha, Studies on Silica Obtained from Cow dung Ash, 2012, Advanced Materials Research, vol. 584, pp 470 – 473.		Yes	1022-6680		1.253
298.	K. Mohanraj, S. Kannan, S. Barathan and G. Sivakumar, Preparation and characterization of nano SiO <sub>2</sub> from corncob ash by precipitation method, 2012, Optoelectronics and Advanced Materials – vol. 6, 3-4, 394-397.		Yes	1842-6573		0.304
299.	G.Suresh,P.Sutharsan,V.Ramasamy,R.Venkatchala pathy "Assessment of spatial distribution and potential ecological risk of the heavy metals in relation to granulometric contents of Veeranam Lake sediments, India", (2012). Ecotoxicology and Environmental Safety, 4, 117-124.		Yes	Yes	1	2.294
300.	Ponnusamy V , Jose M T, Ramasamy V, Anandalakshmi K "Effect of annealing on natural calcitic crystals - A thermostimulated luminescence (TSL) study", (2012), Journal of luminescence, 132(4), 1063-1075.		Yes	Yes		2.102
301.	V. Ramaswamy, R.M. Vimalathithan , V. Ponnusamy, M.T. Jose "Electron-Trap model: TL mechanism in BaSO <sub>4</sub> nanophosphor - A new approach", (2012), Journal of Luminescence.		Yes	Yes		2.102
302.	Murugadoss G and Ramasamy V "Synthesis and optical characterization of single phased ZnS:Mn <sup>2+</sup> /CdS core-shell nanoparticles", (2012), Spectrochimica Acta Part A : Molecular and Biomolecular spectroscopy, 93, 70-74.		Yes	Yes		2.098
303.	Murugadoss G and Ramasamy V "Structural and optical study of mixed structure of ZnO(hexagonal)/ZnS (cubic) nanocomposites", (2012), Spectrochimica Acta Part A :Molecular and Biomolecular spectroscopy, 93, 290-294.		Yes	Yes		2.098

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
304.	V.Ramasamy, K.Praba, G.Murugadoss "Synthesis and study of optical properties of transition metals doped ZnS nanoparticles", (2012), Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 96, 963-971.		Yes	Yes		2.098
305.	C. Manoharan, P. Sutharsan, S. Dhanapandian, R. Venkatachalapathy. Spectroscopic and thermal analysis of red clay for industrial applications from Tamilnadu, India, (2012), Journal of Molecular Structure, 1027, 99-103		Yes	0022-2860		1.634
306.	S. Kumar and P. Jeevanandham, "Density, viscosity, refractive indices and excess properties of aniline and o-anisidine with 2-alkoxyethanols at 303.15K", July 2012, Journal of molecular liquids, Vol-174, Page 34-41.	-	Yes	Yes	-	1.58
307.	Ramasamy V, Suresh G, Rajkumar P, Murugesan S, Mullainathan S, Meenakshisundaram V "Reassessment and comparison of natural radioactivity levels in relation to granulometric contents of recently excavated major river sediments", (2012), Journal of radioanalytical nuclear chemistry, 292 (1), 381-393.		Yes	Yes		1.520
308.	Ramasamy V, Praba K, Murugadoss G "Study of optical and thermal properties in nickel doped ZnS nanoparticles using surfactants", (2012), Super lattices and Microstructures, 51(5), 699-714.		Yes	Yes		1.487
309.	V.Ramasamy, S.Senthil, G.Suresh & V.Ponnusamy "Evaluation of Gamma Radioactivity levels and Its Radiological Hazards of Beach and Interidal Sediments", (2012). Carpathian Journal of Earth and Environmental Sciences, 7(4), 137-145.		Yes	Yes		1.450
310.	P. Sivagurunathan, P. Hajasharif, FTIR study of hydrogen bonding between substituted benzyl alcohols and acrylic esters, (2012), Arabian journal of chemistry -Accepted.		Yes	1878-5352		1.367
311.	Murugadoss G and Ramasamy V "Synthesis, effect of capping agents and optical properties of manganese - doped zinc sulphide nanoparticles", (2012), The journal of Biological and Chemical luminescence, DOI 10.1002/bio.2346.		Yes	Yes		1.209
312.	Suresh G, Ramasamy V, Meenakshisundaram V. "Effect of lower grain sized particles on natural radiation level of the ponnaiyar river sediments", (2012), Applied Radiation and Isotopes, 70(3), 556-562.		Yes	Yes		1.172
313.	S.Murugan, S. Dhanapandian, C.Manoharan, K.R.Murali. Characteristics of pulse electrodeposited AgGaSe2 films. 2012, Journal of Materials Sciences: Materials in Electronics, d.o.i.10.100/s10854-012-0821-7.		Yes	0957-4522		1.076

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
314.	Marcos A. E. Chaparro, G. Suresh, Mauro A. E. Chaparro, V. Ramasamy & Ana M. Sinito. "Magnetic studies and elemental analysis of river sediments: a case study from the Ponnaiyar River (Southeastern India)", (2012). Environmental Earth Sciences, DOI 10.1007/s12665-012-2116.		Yes	Yes		1.059
315.	K. Santhosh kumar, C. Manoharan, L. Amalraj, S. Dhanapandian, G. Kiruthigaa, K. Vijayakumar. Spray deposition and Characterization of undoped and In-doped tin disulphide thin films, (2012), Crystal Research and Technology, 47, 771-779.		Yes	1521-4079		1.05
316.	Kuppayee M, Vanathi Nachiyar G.K and Ramasamy V "Enhanced Photoluminescence Properties of ZnS: Cu <sup>2+</sup> nano particles using PMMA and CTAB surfactants", (2012), Materials science in Semiconductor Processing, 15 (2), 136-144.		Yes	Yes		0.753
317.	P. Sivagurunathan, D. Ramarajan, Qingfeng Yan, Synthesis and characterization of sol-processed $\alpha$ -MnO <sub>2</sub> nanostructures, (2012), Materials Science in Semiconductor Processing, Vol.15, Iss.5, pp.559-563.		Yes	1369-8001		0.753
318.	S. Bakkialakshmi & T. Menaka, Study on the inclusion interactions of $\beta$ -cyclodextrin with Rhodamine B base. (2012). International Journal of Chem Tech Research, 4, 223-231.		Yes	0974-4290		0.38
319.	S. Dhanapandian, C. Manoharan, P. Sutharsan, Applications of FTIR and <sup>57</sup> Fe Mossbauer Techniques in Studies Of recently Excavated Indian Archaeological Pottery, (2012), Acta Physica Polonica A, 121, 592-598.		Yes	1898-794X		0.34
320.	S. Kumar, P. Periyasamy, and Jeevanandham, P, "Dielectric relaxation studies of amides with 2-methoxyethanol and 2-butoxyethanol using time domain reflectometry technique", May 2012, International Journal of Recent Scientific Research, Vol-3, Issue 5 Page 452-458.	-	Yes	0976-3031	-	0.271
321.	S. Kumar and P. Jeevanandham, Density, refractive index and excess molar volume of binary mixtures of 2-chloroaniline in DMSO and DMF at 308.15K, 313.15K and 318.15K, March 2012, International Journal of Recent Scientific Research, Vol-3, Issue 3 Page 192-196.	-	Yes	0976-3031	-	0.271
322.	C. Manoharan, P. Sutharsan, S. Dhanapandian, R. Venkatachalapathy. Characteristics of some clay materials from Tamilnadu, India, and their possible ceramic uses, (2012), Ceramica, 58, 412-418.		Yes	0366-6913		0.037

**2013 - SCI Journal with Impact Factor:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
323.	G. Boobalan, P. K. M. Imran, C. Manoharan, S. Nagarajan, Fabrication of highly fluorescent perylene bisimide nanofibres through interfacial self-assembly (2013) <i>Journal of colloid and interface science</i> , Vol. 393, 377-383.		Yes	0021-9797		3.172

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
324.	S. Sivakumar, Chandra Prasad Khatiwada, J. Sivasubramanian, J. Manivannan, B. Raja. Aluminium induced metabolic changes in kidney and heart tissue of mice: a Fourier transform infrared spectroscopy study. RSC Adv., 2013, 3, 20896.					2.56
325.	N.K. Sulfikkarali, and N. Krishnakumar, Evaluation of chemopreventive response of naringenin-loaded nanoparticles in experimental oral carcinogenesis using Laser-induced autofluorescence spectroscopy. 2013, <i>Laser Physics</i> , 23: 045601-045607.	-	Yes	Yes	-	2.545
326.	N. Krishnakumar, N.K. Sulfikkarali, S. Manoharan, and R. Madhavan Nirmal, Screening of chemopreventive effect of naringenin-loaded nanoparticles in DMBA-induced hamster buccal pouch carcinogenesis by FT-IR spectroscopy. 2013, <i>Mol. Cell. Biochem.</i> , 382: 27-36.	-	Yes	Yes	-	2.329
327.	Murugan.S, Dhanapandian.S, Manoharan.C, Murali.K.R. Characteristics of pulse electroplated AgGaSe <sub>2</sub> films (2013) <i>Journal of Materials Science: Materials in Electronics</i> , Vol.24 (2),483-488.		Yes	0957-4522		2.163
328.	Ramaswamy V, R.M. Vimalathithan , V. Ponnusamy, M.T. Jose , "Electron-Trap model: TL mechanism in BaSO <sub>4</sub> nanophosphor- A new approach", <i>Journal of Luminescence</i> .134, (2013), 791-797.				3	2.144
329.	84. <b>Ramasamy V</b> , Paramasivam K, Suresh G and Jose M T. "Role of sediment characteristics on natural radiation level of the Vaigai river sediment, Tamilnadu, India" <i>Journal of environmental radioactivity</i> , 127, 2014, 64-74.					2.119
330.	85. <b>Ramasamy V</b> , Paramasivam K, Suresh G and Jose M T. "Function of minerals in the natural radioactivity level of Vaigai river sediments, Tamilnadu, India - Spectroscopical approach". <i>Spectrochimica Acta Part A: Molecular and Biomolecular spectroscopy</i> , 117, 2014, 340-350.					2.00
331.	<b>N. Shanmugam*</b> , S. Cholan, N. Kannadasan, K. Sathishkumar, and G. Viruthagiri, Luminance behavior of Ce <sup>3+</sup> doped ZnS nanostructures, <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 118, 557-563 (2014).	-	Yes	-	1.8	1.977
332.	P. Praveen, G. Viruthagiri*, S. Mugundan, <b>N. Shanmugam</b> , Structural, optical and morphological analyses of pristine Titanium di-oxide nanoparticles -Synthesized via Sol-gel route. <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 117 (2014) 622-629.	-	Yes	-	-	1.977
333.	P. Praveen, G. Viruthagiri*, S. Mugundan, <b>N. Shanmugam</b> , Sol-gel synthesis and characterization of pure and Manganese doped TiO <sub>2</sub> nanoparticles-a new NLO active material. <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 120, (2014) 548-557.	-	Yes	-	-	1.977

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
334.	H. Saleem, S. Subashchandrabose, Y. Erdogdu, V. Thanikachalam, J. Jayabharathi FT-IR, FT-Raman spectral and conformational studies on (E)-2-(2-hydroxybenzylidenamino)-3-(1H-indol-3-yl)propionic acid. 15 January 2013 Spectrochimica Acta Part A, Molecular and Biomolecular Spectroscopy Volume-101, Pages 91-99	-	Yes	-	-	1.977
335.	<b>N. Krishnakumar</b> , N.K. Sulfikkarali, S. Manoharan and P. Venkatachalam, Raman spectroscopic investigation of the chemopreventive response of naringenin and its nanoparticles in DMBA-induced oralcarcinogenesis. 2013, <i>Spectrochimica Acta Part A</i> , 115: 648-653.	-	Yes	Yes	-	1.977
336.	Santhosh Kumar,K.; <b>Manoharan,C.</b> ; Dhanapandian,S.; Gowri Manohari,A, Effect of Sb dopant on the structural, optical and electrical properties of SnS thin films by spray pyrolysis technique (2013) <i>Spectrochimica Acta Part A: Molecular and Biomolucular Spectroscopy</i> , Vol 115, 840-844.		Yes	1386-1425		1.977
337.	M. Jothibas, <b>C. Manoharan</b> , S. Ramalingam, S. Dhanapandian, M. Bououdina, Spectroscopic analysis, structural, microstructural, optical and electrical properties of Zn-doped In <sub>2</sub> O <sub>3</sub> thin films (2014) <i>Journal of molecular structure Spectrochimica acta Part A: molecular and Biomolucular Spectroscopy</i> , Vol 122, 171-178.		Yes	1386-1425		1.977
338.	Sridhar,R.: <b>Manoharan.C.</b> ; Ramalingam,S.; Dhanapandian,S.; Bououdina, M. Spectroscopic study and optical and electrical properties of Ti-doped ZnO thin films by spray pyrolysis (2014) <i>Spectrochimica Acta Part A: molecular and Biomolucular Spectroscopy</i> . Vol 120, 297-303.		Yes	1386-1425		1.977
339.	S. Sivakumar, Chandra Prasad Khatiwada, J. Sivasubramanian FTIR study of protective action of deferoxamine and deferiprone on the kidney tissues of aluminum loaded mice. 2014, <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> 118, 488-497.					1.97
340.	S. Sivakumar, Chandra Prasad Khatiwada, J. Sivasubramanian, B. Raja. FT-Raman study of deferoxamine and deferiprone exhibits potent amelioration of structural changes in the liver tissues of mice due to aluminum exposure. 2014, <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> 118, 461-469.					1.97
341.	S. Sivakumar, Chandra Prasad Khatiwada, J. Sivasubramanian, J. Manivannan, B. Raja. Determination of aluminium induced metabolic changes in mice liver: A Fourier transform infrared spectroscopy study, 2013, <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 110: 241-248.					1.97

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
342.	R.Venkatachalapathy, R.Mohamed Asanulla, C. <b>Manoharan</b> , T.Radhakrishna. Rock magnetic and geomagnetic field intensity studies on Megalithic archaeological pottery samples from Tamilnadu, India (2013) <i>Quaternary International</i> , Vol.298, 57-67.		Yes	1040-6182		1.962
343.	S.Bakkialakshmi, G.Jayaranjani, E.Jayasree, V.Kalpana, 2013, Physico-chemical analysis of water pollution in Rajashree sugar and chemicals limited, semmedu village, ginger Taluk, Villupuram district. <i>International Journal of Universal Pharmacy and Biosciences</i> 2(2) : 174-182		Yes	Yes		1.893
344.	Barathan.S, & Gobinath.b. (2013). Hydration study of rice straw ash admixed cement using ftir and sem. <i>Indian Streams Research Journal</i> , 3(10),1-4	-	Yes	-	-	1.7604
345.	P. Jeevanandham., S. Kumar and P.Periyasamy, "Densities, viscosities, refractive indices and excess properties of ortho- and meta-chloroaniline with 2-alkoxyethanols at 303.15 K", <i>Journal of Molecular Liquids.</i> , 188 (2013) 203-209.	-	Yes	-	-	1.684
346.	N. Shanmugam*, S. Cholan, N. Kannadasan, K. Sathishkumar, and G. <b>Viruthagiri</b> , Effect of polyvinylpyrrolidone as capping agent on Ce <sup>3+</sup> doped flowerlike ZnS nanostructure, <i>Solid State Sciences</i> , 28, (2014) 55-60.	-	Yes	-	-	1.671
347.	P. Venkatachalam, N.G. Joby and N. <b>Krishnakumar</b> , Enhanced photovoltaic characterization and charge transport of TiO <sub>2</sub> nanoparticles/nanotubes composite photoanode based on indigo carmine dye-sensitized solar cells. 2013, <i>J Sol-Gel Sci Technol.</i> 67: 618-628.	-	Yes	Yes	1	1.660
348.	K. Amutha and G. <b>Sivakumar</b> , Analytical analysis of synthesized biosilica from bioresidues, <i>Spectrochimica Acta Part A: molecular and biomolecular spectroscopy</i> , (2013),112, 219-222					1.57
349.	<b>Ramasamy V</b> , Anandan C and Murugadoss G. "Structural, Morphological and photoluminescence studies of multi shells coated ZnO nanocomposites". <i>Superlattices and Microstructures</i> , 61, (2013), 106-114.					1.564
350.	N.K. Sulfikkarali, N. <b>Krishnakumar</b> , S. Manoharan, and R. Madhavan Nirmal, Chemopreventive efficacy of naringenin-loaded nanoparticles in 7,12 dimethylbenz[a]anthracene induced experimental oral carcinogenesis. 2013, <i>Pathol. Oncol. Res.</i> 19: 287-296.	-	Yes	Yes	5	1.555
351.	N. <b>Shanmugam*</b> , S. Cholan, N.Kannadasan, K. Sathishkumar, and G. Viruthagir, Effect of annealing on the ZnS nanocrystals prepared by chemical precipitation method, <i>Journal of Nanomaterials</i> , (2013) <a href="http://dx.doi.org/10.1155/2013/351798">http://dx.doi.org/10.1155/2013/351798</a>	-	Yes	-	-	1.547
352.	R.Ezhilpavai and C.Thirumal, 2013. Structural and Thermal properties of B <sub>2</sub> O <sub>3</sub> -MnO <sub>2</sub> -Na <sub>2</sub> O oxide glasses. <i>International Journal of Current Research</i> , 5(12):3711-3714.		Yes			1.5

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
353.	S. Subashchandrabose, C. Meganathan, Y. Erdogdu, H. Saleem, C. Jaikumar, P. Latha Vibrational and Conformational analysis on-N1-N2-bis ((Pyridine-4-yl)methylene)benzenz-1,2-diamine. 24 June 2013 Journal Of Molecular Structure Volume 1042, Pages 37-44	-	Yes	-	-	1.404
354.	A. Dhandapani, S. Manivarman, S. Subashchandrabose, H. Saleem Molecular Structure and Vibrational analysis on (E)-1-(3-methyl-2,6-diphenyl Piperidin-4-ylidene)semicarbazide. 24 January 2014 Journal Of Molecular Structure Volume 1058, Pages 41-50	-	Yes	-	-	1.404
355.	Jothibas,M;; <b>Manoharan,C</b> ; Ramalingam,S;; Dhanapandian,S;; Johnson Jeyakumar,S;; Bououdina,M , Preparation, characterization, spectroscopic (FT-IR, FT-Raman, UV and Visible) studies, optical properties and Kubo gap analysis of In <sub>2</sub> O <sub>3</sub> thin films (2013) <i>Journal of Molecular Structure</i> , vol. 1049, 239-249.		Yes	0022-2860		1.404
356.	N.G. Joby, P.Venkatachalam and <b>N. Krishnakumar</b> , Controlling electron transport rate and recombination process of indigo carmine dye-sensitized solar cells by design of composite TiO <sub>2</sub> nanowires/nanoparticles photoanodes. 2013, <i>Int. J. Scientific &amp; Engineering Research</i> . 4: 1317-1327.	-	Yes	-	-	1.400
357.	Manohari, A. Gowri; Dhanapandian.S; <b>Manoharan,C</b> ; Kumar .K Santhosh; Mahalingam,T, Effect of doping concentration on the properties of bismuth doped tin sulfide thin films prepared by spray pyrolysis (2014) <i>Materials science in semiconductor processing</i> , Vol 17, 138-142.		Yes	1369-8001		1.338
358.	Dhanapandian,S;; Gowri Manohari,A.; <b>Manoharan,C</b> ; Santhosh Kumar,K;; Magalingam,T, Optimization of spray deposition parameters for the formation are single phase tin sulfide thin films (2014) <i>Materials science in semiconductor processing</i> , Vol 18, 65-70.		Yes	1369-8001		1.338
359.	S.Bakkialakshmi, P.Selvarani, S.Chenthamarai, 2013, Fluorescence quenching of Rhodamine B base by two amines, <i>Spectrochimica acta Part A : Molecular and Biomolecular Spectroscopy</i> , 105:557-562	-	Yes	Yes	-	1.3
360.	A. Rajendiran., K. Krishnasamy., S. Kabilan., G. Vasudev and S. Kumar., "Dielectric and viscosity studies of some Petroleum based lubricating base oils", <i>Journal of Applicable Chemistry</i> ., 2 (2) (2013) 264-270.	-	Yes	-	-	1.2910
361.	S. Kumar and P. Periyasamy, "Molecular interaction studies of ketones with 2-methoxyethanol: Densities, viscosities, refractive indices and excess properties at 303 K", <i>Journal of Applicable Chemistry</i> ., 2 (3) (2013) 659-668.	-	Yes	-	-	1.2910



S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
362.	K.Amutha and G.Sivakumar, 2013. Adherence of the Biosilica to the Bioceramic Tiles, <i>Int. J. Development Research</i> , 3(12),065-067					1.250
363.	<b>Ramasamy V</b> , M.Sundarrajan, K.Paramasivam, V.Meenakshisundaram and G.Suresh. "Assessment of spatial distribution and radiological hazardous nature of radionuclides in high background radiation area, Kerala, India". <i>Applied Radiation and Isotopes</i> 73 (2013) 21-31.				3	1.179
364.	<b>Ramasamy V</b> , M.Sundarrajan, G.Suresh, K.Paramasivam and V.Meenakshisundaram. "Role of light and heavy minerals on natural radioactivity level of high background radiation area, Kerala, India". <i>Applied Radiation and Isotopes</i> , 85, 2014,1-10.					1.179
365.	S.Bakkialakshmi and V.Barani, 2013, Effect of Quenching Mechanism and tupe of Quencher association of stern-volmer plot in Egg-Albumin. <i>International Journal of Recent Scientific Research</i> . 4(7) : 1089-1090		Yes	Yes		1.136
366.	P.Vasantharani and I.Sankeeda, 2013. Physical and structural properties of bismuth silicate glasses. <i>International Journal of Recent Scientific Research</i> , 4(1), pp:61-65.		yes			1.136
367.	P.Vasantharani and N.Sangeetha, 2013. Physical and Elastic properties of lithium borate glasses using ultrasonic technique. <i>International Journal of Recent Scientific Research</i> ,4(1),pp:41-44.		Yes			1.136
368.	R.Ezhil pava and C.Thirumal, 2013. FTIR and Ultrasonic investigations on b2o3-Bao-Cuo glasses. <i>International Journal of Recent Scientific Research</i> , 4(11): 1915-1919		yes			1.136
369.	<b>G. Viruthagiri*</b> , P. Praveen, N. Shanmugam, S. Mugundan (2013). Preparation, structural and optical characterization of Fe doped TiO <sub>2</sub> nanoparticles. <i>International Journal of Current Research</i> , 5(10) (2013) 2836-2839, ISSN: 0975-833X.	-	Yes	-	-	1.125
370.	Palanisamy Saritha, <b>Seshathri Barathan</b> and Ganesan Sivakumar, Synthesis and Characterization of a Novel Urea Thiourea Sodium Sulphate Crystal, <i>International Journal of Current Research</i> , (2013), 5(12).					1.125
371.	<b>G. Viruthagiri*</b> , B. Rajamannan and K. Suresh Jawahar, Radioactivity and associated radiation hazards in ceramic raw materials and end products, <i>Radiat Prot Dosimetry</i> (2013) 157 (3): 383-391.		Yes	-	-	0.909
372.	S.Akilandewari and A.Julie/Phytoremediating capability of amaranthus polygonides under Zinc application/2013/Indian journal of applied research/vol .3,(11)	National		Indexed		0.8215
373.	S.Akilandewari and B.Kavitha/BOD from plastic Industry - An Anfis Approach, <i>Indian Journal Of Applied Research</i> /2013/ Indian journal of applied research/vol. 3,(11)	National		Indexed		0.8215

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
374.	<b>G. Viruthagiri*</b> , Sri Nithya Nareshananda, N. Shanmugam, Analysis of Insulating Fire Bricks from Mixtures of Clays With Sawdust Addition, <i>Indian journal of applied research</i> , Volume: 3, Issue: 6, (2013).	-	Yes	-	-	0.8
375.	S.Bakkialakshmi and V.Barani, 2013, Absorption and study-state fluorescence study of interaction between Quercetin and Egg albumin. <i>Indian Journal of Applied Research</i> , 3(8) : 629-630	Yes		Yes		0.8
376.	Johnson Henry, Kannusamy Mohanraj, Selvaraj Kannan, <b>Seshathri Barathan</b> , and Ganesan Sivakumar Effect of Selenium doping on structure and optical properties of SnS:Se thin films by electron beam evaporation method, <i>Eur.Physics, Journal of Applied Physics</i> , (2013), 61.					0.71
377.	S.Bakkialakshmi and V.Barani, 2013, FTIR study on the interaction of Quercetin and Amantadine with Egg Albumin, <i>International journal of pharmaceutical chemical and biological Sciences</i> , 3(3) : 559-564		Yes	Yes		0.6
378.	E. Esakiraj, S.P. Sheik Abdul Kadhar, J. Henry, K. Mohanraj, S. Kannan, <b>S. Barathan</b> , G. Sivakumar, Optostructural and vibrational characteristics of Cu: CdS nanoparticles by precipitation method, <i>Optik</i> , (2013) 124, 5229- 5231					0.524
379.	S.Bakkialakshmi, V.Barani, 2013 Characterization of the interaction between two anti-viral drugs and Egg-albumin. <i>International Journal of chem. Phar. Sciences</i> 1(1) : 1-5		Yes	Yes		0.498
380.	J. Henry, K. Mohanraj, S. Kannan, <b>S. Barathan</b> and G. Sivakumar, <b>Morphological and optostructural studies on hydrazine hydrate Assisted Zr(SeO<sub>3</sub>)<sub>2</sub> nanoparticles</b> , <i>J. Chil. Chem. Soc.</i> , (2013), 58 (2), 1759-1762.					0.45
381.	V.Hariharan, M. Shanmugam, K.Amutha and <b>G.Sivakumar</b> Preparation and Characterization of Ceramic products using Sugarcane bagasse ash waste, <i>Research Journal of Recent Sciences</i> 3 (2014) 1-8.					0.3722
382.	P.Vasantharani and I.Sangeeda, 2013. Effect of Bi <sub>2</sub> O <sub>3</sub> on elastic properties of silica bismuth ate glasses by pulse –eco method. <i>International Journal of Scientific Research</i> , 2(5), pp: 546-548.		Yes			0.331
383.	R.Ezhilpavai, C.Thirumal and L.Balu, 2013. Ultrasonic investigation on hydrogen bonding in weakly interacting ternary mixtures of alkyl acetates+2-methoxyethanol+aniline. <i>Novus International Journal of Engineering&amp; Technology</i> , 2(3).		Yes			0.3
384.	S.Bakkialakshmi and V.Barani, 2013, , Time-resolved fluorescence study and Egg Albumin with two antiviral drugs. <i>Global research analysis</i> 2(7) : 163-164		Yes	Yes		0.2714
385.	S.Akilandeswari and B.Kavitha/Spectroscopic study of Cadmium on the growth of Amaranthus Dubius Lin/2013/Global Research Analysis/vol.2,(10)	National		Indexed		0.2714

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
386.	S.Akilandeswari and A.Julie/ Estimation of Biological Oxygen demand through Anfis Modelling/ 2013/ Global Research Analysis/ vol.2,(10)	National		Indexed		0.2714
387.	P.Vasantharani and I.Sangeeda, 2013. Elastic properties of copper containing bismuth silicate glasses - An ultrasonic study .Global Research Analysis, 2(8), pp: 175-177.		yes			0.271
388.	M.Jothibas, C. Manoharan, S. Dhanapandian, and S. Johnson Jeyakumar, Influence of Precursor Concentration on Sprayed In <sub>2</sub> O <sub>3</sub> thin films (2013) <i>Asian J. Chem.</i> , supplementary issue 25, S59-S64.		Yes	0970-7077		0.253
389.	N. Shanmugam*, S. Cholan, A.Sundaramanickam, G. Viruthagiri and N. Kannadasan, Temperature controlled synthesis of ZnS nanocrystals by simple chemical precipitation, <i>Walailak. J. Sci &amp; Tech</i> 10, 149-157 (2013).	-	Yes	-	-	0.108

#### SCI Journal without Impact Factor:

S.No	Author(s)/Title/Year/Journal Name/Vol	National	International	Indexed Journal	Citation indicated (if Any)	Impact Factor
390.	D. Govindarajan, G. Jayalakshmi, XRD, FTIR and Microstructure Studies of Calcined Sugarcane Bagasse Ash (2011). <i>Advances in Applied Science Research</i> , 2(3):544-549.		Yes	0976-8610	--	--
391.	D. Govindarajan, G. Jayalakshmi, XRD, FTIR and SEM studies on calcined sugarcane bagasse ash blended cement (2011). <i>Archives of Physics Research</i> , 2 (4):38-44.		Yes	0976-0970	--	--
392.	S.Kumar, P.Periyasamy and P.Jeevanandham, "Dielectric relaxation studies of binary mixtures of a few glycols with 1,4-dioxane", Jan-Mar 2011, <i>International Journal of Chem Tech Research</i> , Vol-3 No.1 page 369-375.	-	Yes	0974-4290	-	-
393.	R. Ezhil Pavai and S. Renuka. Thermodynamic properties of L-Threonine in aqueous solutions of KNO <sub>3</sub> at 303K, 2011, <i>International Journal of Research in Pure and Applied Physics</i> , 1(2), 6-10.	-	Yes	2278 - 134x	-	-
394.	R. Ezhil Pavai, S. Sujeetha and L. Balu. Excess parameters of the ternary mixtures for dimethylsulphoxide + acetonitrile + alcohols at 303, 308 and 313K, 2011, <i>World Journal of Science and Technology</i> , 1(3), 91-95.	-	Yes	2231 - 2587	-	-
395.	M.Ramesh, B.Rajamannan, G.Viruthagiri, Measurement of natural radioactivity in ceramic whiteware samples, 2011, <i>International Journal of Current Research</i> , vol.3, issue:11, pp:383-385.	-	Yes	0975-833X	-	-
396.	B.Rajamannan, M.Ramesh, G.Viruthagiri, K.Ponnarasi, Mechanical properties of ceramic whiteware samples with different amounts of quartz addition, 2011, <i>Elixir chemical physics</i> , Vol:33, pp: 2219-2222	-	Yes	2229-712X	-	-
397.	G. Sivakumar, K. Amutha and V. Hariharan, Structural and Morphological Studies on Nanosilica from Treated Bagasse and Rice Straw, 2011, IEEE.		Yes	978-1-4673-0071-1		
398.	B.Shanthi and S.P.Natarajan. Comparative study on Carrier overlapping PWM strategies for five level diode clamped inverter, 2011, <i>International Journal on Electrical Engineering and Informatics</i> , Vol.3, No.1, pp.12-25.		Yes	2087-5886 2085-6830		

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
399.	S.Bakkialakshmi, B.Shanthi & V.Prema., Study of the interaction of Bovine Serum Albumin with Potassium salts: Spectroscopic Approach. (2011), Romanian Journal of Biophysics, 21, 209-219.	Yes		1843 - 4247		
400.	S.Bakkialakshmi, B.Shanthi, S.Barkavi, V.P.Chitra and A.Jarlet jeyaseeli. Spectro –chemical study of Thiru Aruran sugar factory waste affected soil in A Sithoor, Cuddalore District, Tamilnadu, India. 2011, Archives of Physics Research, Vol. 2, (2), pp. 142-148	Yes		0976-0970		
401.	<b>P. Saranraj, S. Sivakumar, J. Sivasubramanian, M. Geetha. Production, Optimization and Spectroscopic Studies of Hyaluronic Acid Extracted from Streptococcus pyogenes. (2011), International Journal of Pharmaceutical &amp; Biological Archives. 2(3):886-891</b>		Yes	0976-3333		
402.	D. Geetha, M. Prakash, M. Lydia Caroline, P.S.Ramesh. Growth and characterization of the nonlinear optical single crystal: L-phenylalanine-benzoic acid, (2011), Advances in Applied Science Research, 2 (2): 86-92.	-	Yes	0976-8610		peer
403.	S.Bakkialakshmi, & D.Chandrakala. Fluorometric investigation on the Interaction of 5-Bromo and 5-Iodouracil with Bovine serum albumin, (2011). Archives of Applied Science research, 3(2), 174-179.		Yes	0975 – 508X		
404.	S.Bakkialakshmi, B.Shanthi & V.Prema., Spectroscopic determination of potassium salts with Egg yolk, (2011). Archives of Applied Science research, 3(2), 164-168.		Yes	0975 – 508X		
405.	S.Bakkialakshmi S.Chenthamarai & P.Selvarani Absorption charecterization of a dye and two amines. (2012). Archives of Applied Science research, 4 (1), 150-154.		Yes	0975 – 508X		
406.	S.Bakkialakshmi, & D.Chandrakala, A study on the interaction of 5-Fluorouracil with Human serum albumin using fluorescence quenching method, (2011). Journal of Pharmaceutical sciences and research, 3(7), 1326-1329.		Yes	0975 – 1459		
407.	S.Sivakumar, J.Sivasubramanian. FT-IR study of the effect of Aluminium on the muscle tissue of Cirrhinus Mrigala. (2011), Journal of Pharmacy Research, 4(12), 4734-4735		Yes	0974-6943		
408.	S.Gopinath, S.Barathan, R.Rajasekaran, Growth and optical and thermal studies of urea thiourea(UTU) single crystals (2012) International Journal Materials Physics, Vol3, No, 13-18		Yes	0974-309		
409.	S.Bakkialakshmi V.Barani, Studies on changes in the environmental conditions due to a cement factory. (2012). Ecology, Environment & Conservation, 18, 335-338.		Yes	0971-765X		
410.	G.Viruthagiri, K.Ponnarasi, Measurement of natural radioactivity in brick samples, 2011, Advances in applied science research, Vol: 2(2), pp 103-108.	-	Yes	0976-8610	-	-
411.	S.Sivakumar, Khatiwada Chandra Prasad, J.Sivasubramanian. FT-IR study of the effect of aluminium and the influence of DFO and DFP on the bio-chemical changes in the kidney of Indian Cirrhinus mrigala. (2012), International Research Journal of Pharmacy. 3(4); 342-346.		Yes	0974-6943		
412.	S.Sivakumar, Khatiwada Chandra Prasad, J.Sivasubramanian. Biochemical studies on blood samples of patients with diabetes mellitus. (2012), International Research Journal of Pharmacy. 3(5); 368-372.		Yes	0974-6943		

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
413.	S.Sivakumar, Chandra Prasad Khatiwada, J.Sivasubramanian. Spectroscopic analysis of breast milk for various classes of women in and around Tirupur. (2012), Journal of Pharmacy Research, 5(4), 1935-1941.		Yes	0974-6943		
414.	S.Sivakumar, Chandra Prasad Khatiwada. Aluminium and the effects of chelating agents on liver and brain of Cirrhinus mrigala. (2012), Journal of Chemical and Pharmaceutical Research, 4(5):2433-2441		Yes	0975-7384		
415.	S.Sivakumar, Chandra Prasad Khatiwada, J.Sivasubramanian. Aluminum and the effects of chelating agents on Muscle, Kidney and Liver of Cirrhinus mrigala. (2012), Journal of Chemical and Pharmaceutical Research, 4(6):3184-3194.		Yes	0975-7384		
416.	S.Sivakumar, Khatiwada Chandra Prasad, J.Sivasubramanian, Sujaya P. Aluminum and the effects of chelating agent Deferroxamine on bone tissues of Mus musculus. Novel Science, (2012), International Journal of Pharmaceutical Science 1(6): 368-373.		Yes	2278-0033		
417.	Sivakumar S, Moses S.E.Allen, Khatiwada Chandra Prasad, Sivasubramanian J. and Monoharan U. FT-IR and biochemical studies on blood samples of anemia patient. (2012), Novel Science International Journal of Pharmaceutical Science, 1(6): 356-3.		Yes	2278-0033		
418.	S.Sivakumar, Khatiwada Chandra Prasad. Aluminum and the effects of chelating agents on gill, Kidney of Cirrhinus mrigala. (2012),International Journal of Pharmacy Research. 3(7): 221-226.		Yes	0974-6943		
419.	S.Sivakumar, Khatiwada Chandra Prasad, J.Sivasubramanian Fourier transform infrared spectroscopy study of ripening of bananas due to calcium carbide , (2012), Novel Science International Journal of Pharmaceutical Science, 1(8):503-510		Yes	2278 - 0033		
420.	Sivakumar S, Sivasubramanian J., Khatiwada Chandra Prasad, Sujaya P. Effects of aluminum and recovered by Deferroxamine on bone tissues of mice using X-Ray diffraction technique. Novel Science International Journal of Pharmaceutical Science (2012), 1(8):616-620.		Yes	2278-0033		
421.	Sivakumar S, Sivasubramanian J., Khatiwada Chandra Prasad, Sujaya P. SEM study of aluminum and effects of chelating agent Deferroxamine on bone tissues of mice (Mus musculus). Novel Science International Journal of Pharmaceutical Science. (2012), 1(8):600-607		Yes	2278-0033		
422.	G. Viruthagiri, G.Nirmala, Infrared spectroscopic study of articulated ceramic bricks, 2012, International Journal of Current Research, vol.4, issue:11, pp:186-189.	-	Yes	0975-833X	-	-
423.	S.Akilandeswari, A.Julie, Evaluation of biological oxygen demand from sugar industry effluents-An neuro fuzzy approach,2012. International journal of Research in Environmental science and technology.vol.2(4)pp128-131.		Yes	2249-9695	5	
424.	R. Ezhil Pavai and S. Sujeetha, Ultrasonic studies on manganese sulphate in aqueous diethylene glycol at different temperatures, 2012, International journal of research in pure and applied Physics, 2(4), 28-32.	-	Yes	2278 - 134x	-	-
425.	K. Amutha G. Sivakumar and S. Barathan, FTIR and SEM-EDS studies on Pure Silica originated from Maize Stalk Ash, 2012, Proceeding of the National Seminar on Advances in Material Science, January 23rd & 24th, Manonmaniam Sundaranar University, Tirunelveli.	Yes		978-93-81-402-22-1		

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
426.	M. Noorfathima, K. Mohanraj, S. Kannan, S. Barathan and G. Sivakumar, Synthesis of Zeolite-X from class F Flyash by Refluxing method and its Characterization, 2012, Proceeding of the National Seminar on Advances in Material Science, Jan 23rd & 24th, M.S University, Tirunelveli.	Yes		978-93-81-402-22-1		
427.	V. Ananthi and G. Sivakumar Preparation of Nanosized Silicon Carbide powder by High energy Ball milling, 2012, Proceeding of the National conference on Advances in Materials Science, March 1st & 2nd, Department of Physics, Annamalai University, Annamalainagar.	Yes		978-93-8123-16-1		
428.	G. Sivakumar, V. Hariharan and K. Abith, Effect of cadmium ion source on the properties of CDS thin film grown by chemical bath deposition, 2012, Elixir Optical materials, vol.48, 9433-9436.		Yes	2229-712X		
429.	S. Kumar, S.Sivakumar, R. Premanand and P. Jeevanandham, "Dielectric relaxation studies of benzamide with cycloalcohols using frequency domain technique", Jan 2012, International Journal of Research in Pharmacy and Chemistry, Vol 2, page 1-6,	-	Yes	2231-2781	-	-
430.	Ramasamy .V, Kalaiarasi .K. "ESR Investigation on natural barite samples from mangampeta mines of Cuddapah District, Andhra Pradesh, India", (2012), Asian Scientific Research, 2(5), 275- 280.		Yes	Yes		
431.	Ramasamy .V, Kalaiarasi .K "TL Glow curve and effect of annealing analysis on natural barite collected from Mangampeta, India", (2012), research and reviews in applied sciences, 11 (3), 495-498.		Yes	Yes		
432.	C.Manoharan, K.Santhosh Kumar, S.Dhanapandian, G.Kiruthigaa, K.R.Murali, Preparation and physical investigations on sprayed SnxSy thin films for solar cell applications, (2012), IEEE Xplore.		Yes	978-1-4673-0074-2		
433.	S.Murugan, S. Dhanapandian, C.Manoharan, K.R.Murali. Pulse Plated AgInSe2 films, (2012), IEEE Xplore.		Yes	978-1-4673-0074-2		
434.	S.Bakkialakshmi, S.Chenthamarai & P.Selvarani Spectroscopic study of dye solution mixtures: n-butylamine +Rhodamine6G and triethylamine + Rhodamine 6G. (2012). Instanci Journal of Physics, 2, 9-14.		Yes	2277-694X		
435.	K.Ananthi, S.Dhanapandian, C.Manoharan, K.Thilakavathy, N.Muthukumarasamy, K.R.Murali. Characteristics of Pulse Plated Cd <sub>x</sub> Sn <sub>1-x</sub> Se Films, (2012), International Journal of Current Physical Sciences, 2, 14-19.		Yes	2249-6351		
436.	R.Sridhar, G.Kiruthigaa, C.Manoharan, S.Dhanapandian, K.R.Murali, K.S.Kumar. The Effect of Growth Temperatures on Structural, Morphological and optical properties of sprayed ZnO thin films, (2012), Asian Journal of Scientific Research.		Yes	1992-1454		
<b>SCI Journal without Impact Factor:</b>						
437.	N. Shanmugam*, S. Cholan, G. Viruthagiri, <b>R. Gobi</b> , and N. Kannadasan, Synthesis and characterization of Ce <sup>3+</sup> -doped flowerlike ZnS nanorods. <i>Appl. Nanosci.</i> DOI 10.1007/s13204-013-0217-x, (2013).	-	Yes	-	-	-
438.	<b>N. Shanmugam*</b> , P. Rajkamal, S. Cholan, N. Kannadasan, K. Sathishkumar and G.Viruthagiri, Bio synthesis of silver nanoparticles from the marine seaweed Sargassum Wightii and their antibacterial activity against some human pathogens, <i>Appl. Nanosci.</i> DOI : 10.1007/s13204-013-0271-4 (2013).	-	Yes	-	-	-

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
439.	G. Viruthagiri*, P. Praveen, <b>N. Shanmugam</b> , S. Mugundan, Preparation, structural and optical characterization of Fe doped TiO <sub>2</sub> nanoparticles. <i>International Journal of Current Research</i> , 5(10), (2013) 2836-2839, ISSN: 0975-833X.	-	Yes	-	-	-
440.	B. Rajamannan*, S. Mugundan, G. Viruthagiri, <b>N. Shanmugam</b> , P. Praveen. Properties of sol-gel derived Silver doped Titania nanoparticles. <i>International Journal of Current Research</i> , 5(10), (2013) 2863-2867, ISSN: 0975-833X	Yes	-	-	-	-
441.	<b>G. Viruthagiri*</b> , P. Praveen, S. Mugundan, E. Gopinathan, Synthesis and Characterization of Pure and Nickel doped SrTiO <sub>3</sub> Nanoparticles via Solid State Reaction Route. <i>Indian Journal of Advances in Chemical Science</i> , 1 (3), (2013) 132-138, ISSN: 2320-0928.	Yes	-	-	-	-
442.	<b>G. Viruthagiri*</b> , P. Praveen, S. Mugundan, M. Anbuvaran, Growth and Characterization of L-Histidine doped Thiourea Single Crystals by Slow Evaporation Method. <i>Indian Journal of Advances in Chemical Science</i> , 1 (4), (2013) 193-200, ISSN: 2320-0928.	Yes	-	-	-	-
443.	Barathan.S, &Gobinath.b. (2013). Hydration analysis of agricultural residue ash admixed cement paste. <i>International Journal of Current Research</i> , 5(12), 3961-3965.	-	Yes	-	-	-
444.	K. Gurushankar, M. Gohulkumar, N. Rajendra Prasad and <b>N. Krishnakumar</b> , Synthesis, characterization and in vitro anti-cancer evaluation of hesperetin loaded nanoparticles in human oral carcinoma (KB) cells. 2014, <i>Adv. Nat. Sci.: Nanosci. Nanotechnol.</i> 5: 015006.	-	Yes	Yes	-	-
445.	K.Amutha and <b>G.Sivakumar</b> , Densification behavior of bioceramic tiles from bioresidue. <i>IEEE</i> , (2013), ICANMEET.2013.6609257					
446.	Palanisamy Saritha, Seshathri Barathan, <b>Ganesan Sivakumar</b> , Growth and Analysis of Urea Thiourea Sodium Sulphate Crystal, <i>IOSR Journal of Applied Physics</i> , (2013) 4(4), 38-41. e-ISSN: 2278-4861.					
447.	<b>G.Sivakumar</b> , V.Hariharan and S.Barathan, Preparation of Bio-cement using sugarcane bagasse ash and its Hydration behavior, <i>International Journal of Science, Engineering and Technology Research</i> , (2013), 2(10). 1887-1889.ISSN 2278-7798 (online)					
448.	<b>Barathan.S</b> ,& Gobinath.b. (2013). Evaluation Of Wood Ash As A Partial Replacement To Cement. <i>International Journal of Science , Engineering and Technology Research</i> , 2(10), 2009-2013.					
449.	<b>Barathan.S</b> , &Gobinath.b. (2013). Hydration analysis of agricultural residue ash admixed cement paste. <i>International Journal of Current Research</i> , 5(12), 3961-3965.					
450.	S. Sivakumar and S. Kumar, "Dipole moment studies of H-bonded complexes of aromatic amides with cycloalcohols", <i>Proc Indian Natn Sci Acad.</i> , 79 (3) (2013) 379-383.	Yes	-	-	-	-
451.	P. Jeevanandham., S. Kumar and P. Periyasamy and A.C. Kumbharkhane, "Dielectric relaxation studies of 2-butoxyethanol with aniline and substituted anilines using time domain reflectometry", <i>Advances in Physical Chemistry</i> , Volume 2014, Article ID: 659531, 9 Pages.	-	Yes	-	-	-
452.	Rajesh P, Joseph Vedhagiri S, <b>Ramasamy V</b> and Meenakshisundaram V. "Measurement of level of natural gamma emitting radionuclides in charnockite rocks of Kalrayan Hills, India". <i>Archives of Applied Science and research</i> , 2013, 5 (2): 278-286					

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
453.	Murugadoss G, <b>Ramasamy V</b> and Rajesh Kumar M. "Photoluminescence enhancement of hexagonal-phase ZnS:Mn nanostructures using 1-thioglycolic acid". Appl. nanosci. DOI10.1007/s13204-013-0218-9.					
454.	Rajesh P, Joseph Vedhagiri S and <b>Ramasamy V</b> . "FTIR characterization of minerals in the charnockite rocks of kalrayan Hills, India". Archives of Applied Science and research, 2013, 4 (4): 5-13.					
455.	P.Vasantharani and N.Sangeetha, <b>2013</b> . Physical and elastic properties of mixed alkali borate glasses using ultrasonic technique. Indian Journal of Applied Research, 3(9), pp: 11-14.		Yes			
456.	P.Vasantharani and N.Sangeetha, <b>2013</b> . Characterisation of Lead based binary and ternary glass systems using spectroscopic methods. International Journal of Research in Pure and Applied Physics, 3(1), pp: 1-6.		Yes			
457.	S. Sivakumar, Chandra Prasad Khatiwada, J. Sivasubramanian, B. Raja. Protective effects of deferiprone and desferrioxamine in brain tissue of aluminum intoxicated mice: An FTIR study. 2013, Biomedicine & Preventive Nutrition.4: 53-61					

**Others:**

S.No	Author(s)/Title/Year/Journal Name/Vol	National	Inter national	Indexed Journal	Citation indicated (if Any)	Impact Factor
458.	R. Ezhil Pavai and S. Renuka, Study of molecular interaction in ternary mixtures of propyl acetate in cyclohexane with 2-methoxyethanol at 303,308 and 313K, 2011, International Journal of Research in Physical Chemistry, 1(1), 32-37.		Yes			
459.	R.Vijayakuma, et. al., Green synthesis and characterization of gold nanoparticles using extract of anti tumor corcus sativus. (2011), Physica E44, pp 665-671		Yes			
460.	D.Govindarajan, R.Gopalakrishnan, Compressive strength and electron paramagnetic resonance studies on waste glass admixture cement, (2011). New journal of Glass and ceramics Vol.1, 119 - 124.		Yes	--	--	--
461.	D.Govindarajan, R.Gopalakrishnan, Spectroscopic studies on Indian Portland cement hydrated with Distilled water and Sea water, (2011). Frontiers in Science Vol.1 (1), 21 - 27.		Yes	--	--	--
462.	E.Manikandan, G. Kavitha, B. Rajamannan, V. Meenashundaram Study of Background Radiation along the East Coast Region of Potro-Novo to Pondicherry, East Coast of Tamilnadu, India (2012). Radiation Measurements, Ref. No. RADMEAS-D-06-00062R1.	-	-	-	-	-
463.	S.Gopinath, S.Barathan, R.Rajasekaran, Comparative study of Thiourea metal complexes crytstlas (2012) Advanced materials Research, Vol.584,112 - 115		Yes			



## DEPARTMENT OF CHEMISTRY

2007

1. S. Balamurugan A. Thiruvalluvar, R. J. Butcher, A. Manimekalai, J. Jayabharathy, "2-[2,6-Bis-(2-chlorophenyl)piperidin-4-ylidene]-malono-nitrile", *Acta Crystallogr.* E63 (2007) 4853. Impact Factor: 0.347.
2. S. Balamurugan, A. Thiruvalluvar, R. J. Butcher, A. Manimekalai, J. Jayabharathy, "1,t-3-Dimethyl-r(2),c(6)-diphenylpiperidin-4-yl acetate", *Acta Crystallogr.*, E63 (2007) 4826. Impact Factor: 0.347
3. S. Balamurugan A. Thiruvalluvar, R. J. Butcher, A. Manimekalai, J. Jayabharathy, "t-3-Benzyl-1-formyl-r(2),c(6)-diphenylpiperidin-4-one", *Acta Crystallogr.*, E63 (2007) 04533. Impact Factor: 0.347
4. Manimekalai, T. Maruthavanan, K. Selvaraju, "Benzyl group conformation in some 4-benzyl-4-hydroxypiperidines", *J. Structural chem.* 48(2007) 1104-1112. Impact Factor:: 0.586.
5. Manimekalai, J. Jayabharathi, A. Praveena, K. Selvaraj, "Synthesis stereochemistry and antimicrobial evaluation of t(3)-isopropyl-r(2),c(6)-di furanylpiperidin-4-one and its derivatives", *Med. Chem.Res* 15 (2007) 452-462. Impact Factor: 2.10771
6. Manimekalai, J. Jayabharathi, T. Consalata Vani, M. Padmavathy, "Synthesis stereochemistry and antimicrobial evaluation of t(3)-benzyl-r(2),c(6)-diarylpiperidin-4-one and its derivatives" *Eur. J. Med. Chem.* 42 (2007) 593-605. Impact Factor: 3.346
7. Thiruvalluvar, S. Balamurugan. R. J. Butcher, A. Manimekalai, S. Sivakumar, "r-2,c-6-Bis(4-chlorophenyl)-t-3-isopropylpiperidin- 4-one" *Acta Crystallogr.*, E63 (2007) 04482. Impact Factor: 0.347
8. Thiruvalluvar, S. Balamurugan. A. Manimekalai, J. Anusuya, "2-[2,6-bis(4-methoxyphenyl) tetrahydrothiopyran-4-ylidene]malono-nitrile" *Acta Crystallogr.*, E63 (2007) 4149. Impact Factor: 0.347
9. Thiruvalluvar, S. Balamurugan. A. Manimekalai, J. Jayabharathi "t(3)t(5)-dimethyl-r-2,c-6-diphenylpiperidin-4-one", *Acta Crystallogr.*, E63 (2007) 3504. Impact Factor: 0.347
10. Thiruvalluvar, S. Balamurugan. A. Manimekalai, J. Jayabharathi "t(3)-Benzyl--r-2,c-6-di-2'-furyl-piperidin-4-one" *Acta Crystallogr.*, E63 (2007) 2910 . Impact Factor: 0.347
11. Thiruvalluvar, S. Balamurugan. A. Manimekalai, K. Selvaraju and T. Maruthavanan "N-Benzoyl--r-2,c-6-di-2'-furyl-3-methylpiperidin- 4-one", *Acta Crystallogr.*, E63 (2007) 2909. Impact Factor: 0.347
12. Thiruvalluvar, S. Balamurugan, A. Manimekalai, A. Balamurugan, "(2,6-Diphenylpiperidin-4-ylidene)(phenyl)acetonitrile", *Acta Crystallogr.*, E63 (2007) 2903. Impact Factor: 0.347
13. Thiruvalluvar, S. Balamurugan, J. Jayabharathi, A. Manimekalai, G. Rajarajan, "3-Ethyl-2,6-diphenylpiperidin-4-ol", *Acta Crystallogr.*, E63 (2007) 2886. Impact Factor: 0.347
14. Manimekalai, J. Jayabharathi, V. M. Porselvi, N. Prabha, K.Meena, "Spectral studies of some diheteroarylpiperidines and their derivatives", *Indian J. Chem .*, 46B(2007) 681. Impact Factor: 0.648
15. S. Balamurugan, A. Thiruvalluvar. A. Manimekalai, K. Selvaraju T. Maruthavanan "1-Acetyl-r-2,c-6-di-2'-furyl-3,5-dimethylpiperidin-4-one" *Acta Crystallogr.*, E63 (2007) 789-791. Impact Factor: 0.347
16. Manimekalai, K. Selvaraju, T. Maruthavanan, "Conformational studies of some N-acyl-t(3)-isopropyl-r(2),c(6)-di-2'-furylpiperidin-4-ones", *Indian J. Chem.*, 46B (2007)160-169. Impact Factor: 0.648.
17. SP Meenakshisundaram, N. Sarathi., "Kinetics and mechanism of oxidation of Indole by HSO<sub>5</sub><sup>-</sup>" , *Int. J. Chem. Kinet.*, 39(2007) 46 - 51. Impact Factor: 1.01
18. SP Meenakshisundaram, M. Gopalakrishnan, S. Nagarajan, N. Sarathi, "Oxalic acid catalysed chromium (VI) oxidation of some 2-amino-4,6- diarylpyrimidine". *Catal. Commun.*, 8(2007) 713-718. Impact Factor: 2.986
19. SP Meenakshisundaram, M. Amutha, "Oxidation Kinetics of some sulfoxide with N, N-dibromobenzene sulphonamide", *J. Indian Chem. Soc.*, 84 (2007) 679 - 682. Impact Factor: 0.359
20. SP Meenakshisundaram, N. Sarathi, "Chromium (VI) catalyzed oxidation of indole in aqueous acetic acid", *J. Indian Chem. Soc.*, 46A (2007) 1778 - 1781. Impact Factor: 0.359
21. B. Arul Prakasam, K.Ramalingam, G. Bocelli, A. Cantoni, " NMR and fluorescence spectral studies on bis dithiocarbamates of divalent Zn, Cd and their nitrogenous adducts. Single crystal X-ray structure of (1,10-phenanthroline)bis(4-methylpiperazinecarbodithioato) Zinc(II)", *Polyhedron*, 26 (2007) 4489 - 4493. Impact Factor: 2.057
22. B. Arul Prakasam, K. Ramalingam, R. Baskaran, G. Bocelli, A. Cantoni, " Synthesis, NMR spectral and single crystal X-ray structural studies on Ni(II) dithiocarbamates with NiS<sub>2</sub>PN, NiS<sub>2</sub>PC, NiS<sub>2</sub>P<sub>2</sub> chromophores: Crystal structures of (4-methylpiperazinecarbodithioato)(thiocyanati-N) (triphenylphosphinenickel(II) and bis(triphenylphosphine)( 4- methylpiperazinecarbodithioato)nickel(II) perchlorate monohydrate", *Polyhedron*, 26 (2007)1133 - 1138. Impact Factor 2.057
23. G Aridoss., S. Balasubramanian, P. Parthiban, R. Ramachandran S. Kabilan, , "Synthesis, stereochemistry and antimicrobial evaluation of some N- Chloroacetyl piperidin-4-ones", *Medicinal Chemistry Research* 188, (2007) 16. Impact Factor 2.10771
24. P Parthiban, S Uma Matheswari, A Doddi, V Ramkumar, S Kabilan, ".r-2,c-6Bis(4-bromophenyl)-t-3,t-5-dimethyltetrahydropyran-4-one" *Acta Crystallogr.*, E (2007) o4373. Impact Factor 0.347

25. R Ramachandran P. Parthiban, A. Doddi, V Ramkumar, S. Kabilan "r-2,c-6Bis(3-fluorophenyl)-t-3,t-5-dimethylpiperidin-4-one synthesis and crystal structure" *Acta Crystallogr.,E* (2007) o4559. Impact Factor 0.347
26. G. Aridoss, S. Balasubramanian, P. Parthiban, S. Kabilan, "Synthesis of novel N-Morpholinoacetyl-2,6-diarylpiperidin-4-ones" *Synthetic Communication*. 37(2007) 947. Impact Factor 1.062
27. Manuel A. Segurado, Reis J.C, Jaime D. Gomes De Oliveria, S. Kabilan, M Shanthi, "Chlorination of 2-phenoxyacetic acid with NCP in aqueous acetic acid: using novel ortho-para relationship and the para/meta ratio of substituent effects for mechanism elucidation". *Journal of Organic Chemistry*. 5327, (2007). Impact Factor 4.450
28. G Aridoss, S Balasubramanian, P Parthiban, S Kabilan, "Synthesis, stereochemistry and antimicrobial evaluation of some new N-Morpholinoacetyl-2,6-diarylpiperidin-4-ones", *Eur. J. Med. Chem.* 851 (2007) 42 . Impact Factor 3.346
29. G. Aridoss, S. Balasubramanian, P. Parthiban, S. Kabilan, "Synthesis and NMR spectral studies of some N-Chloroacetyl-2,6-diarylpiperidin-4-ones" *Spectra Chimica Acta A* 68(2007) 1153. Impact Factor 2.098
30. M Shanthi., S Kabilan., "Substituent and solvent effect on electronic spectra of some substituted phenoxyacetic acid". *Spectra Chimica Acta A* 67(2007) 479. Impact Factor 2.098
31. K.R. Sankaran, S. Senthilkumar, Kinetics and mechanistic study of pyridinium hydrobromide perbromide-induced carbon-carbon bond scission. *Trans. Metal. Chem.* 32, (2007) Impact Factor 1.022
32. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, "Synthesis and biological evaluation of 5,7-diaryl-4,4-dimethyl-4,5,6,7-tetrahydropyridino[3,4-d]-1,2,3thiadiazoles" *Med. Chem. Res.* (2007) 16, 392. Impact Factor 2.1077
33. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, "Easy-to-execute one-pot synthesis of 1,2,4,5-tetrazines catalyzed by activated fly ash" *J. Korean Chem. Soc.* (2007) 51, 520-525. Impact Factor 0.906
34. M. Gopalakrishnan, P. Sureshkumar, J. Thanusu, V. Kanagarajan, R. Govindaraju, G. Jayasri, "A convenient 'one-pot' synthesis and in vitro microbiological evaluation of novel 2,7-diaryl-[1,4]-diazepan-5-ones" *J. Enz. Inhib. Med. Chem.* (2007) 22, 709715. Impact Factor 1.617
35. M. Gopalakrishnan, P. Sureshkumar, V. Kanagarajan, J. Thanusu, "Solid-state reaction procedure for stereoselective synthesis of  $\alpha,\beta$ -Unsaturated acids,  $\alpha$ -Cyanoacrylonitriles and  $\alpha$ -Cyanoacrylates via Knoevenagel condensation using NaHSO<sub>4</sub>.SiO<sub>2</sub> catalyst" *J. Korean Chem. Soc.* (2007) 51, 346-351. Impact Factor 0.906
36. M. Gopalakrishnan, H. Manikandan, P. Sureshkumar, J. Thanusu, V. Kanagarajan, "One-pot synthesis of 5,7-diaryl-3,4,6-trihydronaphthalen-2-ones" *J. Korean Chem. Soc.* (2007) 51, 356-360. Impact Factor 0.906
37. M. Gopalakrishnan, P. Sureshkumar, V. Kanagarajan, J. Thanusu, "New environmentally-friendly solvent-free synthesis of imines using calcium oxide under microwave irradiation" *Res. Chem. Intermed.* (2007) 33, 541-548. Impact Factor 0.697
38. M. Gopalakrishnan, P. Sureshkumar, J. Thanusu, V. Kanagarajan, "Design, 'onepot' synthesis, characterization, antibacterial and antifungal activities of novel 6-aryl-1,2,4,5-tetrazinan-3-thiones in dry media" *J. Sulfur Chem.* (2007) 28, 383-392. Impact Factor 1.009
39. M. Gopalakrishnan, P. Sureshkumar, J. Thanusu, C. Prabhu, V. Kanagarajan, "Onepot conversion of piperidine-4-ones to [1,4]-diazepan-5-ones under microwave irradiation using silica gel supported NaHSO<sub>4</sub> catalyst" *J. Chem. Res.* (2007) 2, 80-81. Impact Factor 0.63
40. Thirunarayanan, G. M. Gopalakrishnan, Vanangamudi, G. "IR and NMR spectral studies of 4-bromo-1-naphthylchalcones-assessment of substituent effects" *Spectrochimica Acta Part-A* (2007) 67, 1106. Impact Factor 1.95
41. Balasankar, T. M. Gopalakrishnan, Nagarajan, S. "Synthesis and antibacterial activity of some 5-(4-biphenyl)-7-aryl[3,4-d]-1,2,3-benzoselenadiazoles" *J. Enz. Inhib. Med. Chem.* (2007) 22, 171-175. Impact Factor 1.617
42. M. Gopalakrishnan, Jayabharathi, J.- Uma, M- Thanikachalam, V. "Oxidation of Nalpa-diphenylnitrones by pyridinium chlorochromate in aqueous DMF medium" *Oxidation Communications*(2007) 30, 625-632. Impact Factor 0.241
43. G. Vanangamudi, Subbaiyan, M. M. Gopalakrishnan, G.Thirunarayanan, S.Srinivasan, "Kinetics and mechanism of oxidation of some substituted transcinnamic acids by pyridinium bromochromate" *Asian J. Chem.* (2007) 19, 2687-2692. Impact Factor 0.27
44. Vanangamudi, G. Subbaiyan, M. M. Gopalakrishnan, Thirunarayanan, G. Srinivasan, S. "Kinetics of oxidation of some substituted trans-cinnamic acids by imidazolium dichromate in the presence of oxalic acid" *Asian J. Chem.* (2007) 19, 1341-1348. Impact Factor 0.27
45. G.Sivasubramanian, V.R.Parameswaran., "Oxidations of N-heterocyclics: A green approach" *J. Heterocyclic. Chem.*, 44 (2007)1223 Impact Factor 2.1072
46. J. Jayabharathi, V. Thanikachalam, A. Thangamani and M. Padmavathy, "Synthesis, AM1 calculation, and biological studies of thiopyran-4-one and their azine derivatives", *Med. Chem. Res.* 16 (2007) 266-279. Impact Factor 2.10771
47. Karthikeyan, J. Jayabharathi and V. Thanikachalam, "Spectroscopic and theoretical studies on symmetric aryl azines", *J. Chem. Res.*, 11 (2007) 636-638. Impact Factor 0.633

48. Jayabharathi, A. Thangamani, M. Padmavathy and B. Krishnakumar, "Synthesis and microbial evaluation of novel N(1)-arylidene-N(2)-t(3)-methyl-r(2),c(6)-diaryl-piperidin-4-one azine derivatives". *Med. Chem. Res.*, 15 (2007) 431-442. Impact Factor 2.10771
49. S. Manivarman, G. Manikandan, J. Jayabharathi, V. Thanikachalam, and M. Sekar, "Mechanistic investigation of N, $\alpha$ -diphenylnitrones oxidation by N-BromoSuccinimide. Non-linear Hammett Plot", *Oxidn. Commun.* 30 (2007) 832-841. Impact Factor 0.24
50. G. Gayathiri, J. Jayabharathi, R. Rajarajan and A. Thiruvalluvar, t-3-Pentyl-r- 2,c-6-diphenylpiperidin-4-one, *Acta Crystallogr. E63*(2007) 4533. Impact Factor 0.347
51. M. Shanthi and S. Kabilan, Substituent and solvent effects on electronic spectra of some substituted phenoxyacetic acid, *Spectrochimica Acta Part A*, 2007, 67, 479-482. Impact Factor 1.95
52. M.A.P. Segurado, J. Carlos Reis, J.D. Gomes de Oliveira, S. Kabilan and M. Shanthi. Chlorination of 2-phenoxypropanoic acid with NCP in aqueous acetic acid: Using a novel *ortho-para* relationship and the *para-meta* ratio of substituent effects for mechanism elucidation. *J. Org. Chem.*, 2007, 72, 5327-5336. Impact Factor 4.450
53. K. Krishnasamy, V. Venkateswaran, M. Shanmugam and J. Dharmaraja "Chromium (VI) oxidation of methyl phenyl sulfide-kinetic and mechanistic approach" *J. Sulfur Chem.*28 (2007) 365. Impact Factor 1.009
54. K. Krishnasamy, D. Devenathan and J. Dharmaraja, "Kinetics and mechanism of oxidation of substituted benzaldehydes by 4- (dimethylamino) pyridinium chlorochromate", *Trans. Metal Chem.*37 (2007) 922. Impact Factor 1.022
55. N. Rajendiran and T. Balasunbramanian, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 68 (2007) 894 - 904. Impact Factor 1.95
56. N. Rajendiran and T. Balasunbramanian, Dual luminescence of syringaldazine. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 68 (2007) 867 - 876. Impact Factor 1.95
57. A.Anton Smith, K. Kannan, R. Manavalan and N. Rajendiran, Luminescence characteristics of N-phenylanthranilic acid. *J. Inclusion Phenomena and Macrocyclic Chemistry*, 58 (2007) 161-167. Impact Factor 1.886
58. G. Thirunarayanan, "Synthesis, characterization and spectral correlations in substituted styryl 6-methyl-2-naphthyl ketones", *Indian J. Chem.*, 46B(2007) 1511. Impact Factor 0.891
59. G. Thirunarayanan, "Synthesis, Characterization and Correlation Analysis in Styryl 6-Methoxy-2-Naphthyl Ketones" *J. Korean Chem. Soc.*, 51(2) (2007) 115. Impact Factor 0.906.
60. Muthuvel, M.Swaminathan "Photoassisted Fenton mineralisation of Acid Violet 7 by heterogeneous Fe (III)-Al<sub>2</sub>O<sub>3</sub> catalyst" *Catalysis Communications*, 8(2007) 981-986 Impact Factor 3.299
61. Thiruvalluvar, A., Balamurugan, S., Butcher, R.J., Pandiarajan, K., Devanathan, D. 2-(4-Fluorophenyl)-6-phenyltetrahydro-2H-thiopyran-4-one 1-oxide, *Acta Crystallogr.*,Section E: Structure Reports Online, 63 (11) (2007) Impact Factor 0.347
62. L.Ravichandran, K. Selvam, M. Swaminathan, "Photoassisted catalytic cleavage of the C-F bond in pentafluorophenol with ZnO and the effect of operational parameters", *Australian Journal of Chemistry*, 60 (12) (2007) 951-956. Impact Factor 2.342
63. Enoch, I.V.M.V., M. Swaminathan, "Flourimetric and prototropic studies on the inclusion complexation of 2-amino and 4-aminodiphenyl ethers with  $\beta$ -cyclodextrin: Unusual behavior of 4-aminodiphenyl ether" *Journal of Luminescence*, 127 (2) (2007)713-720. Impact Factor 1.963
64. P. Sivakumar, S. Kothai Nayaki,, M. Swaminathan, "Photophysical behaviour of 2,6-diaminoanthraquinone in different solvents and at various pH", *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 68 (3) (2007) 651-655. Impact Factor 1.95
65. Ravichandran, L., K. Selvam, M. Swaminathan, Effect of oxidants and metal ions on photodefluoridation of pentafluorobenzoic acid with ZnO *Separation and Purification Technology*, 56 (2) (2007) 192-198. Impact Factor 2.9
66. K. Selvam, M. Swaminathan, "A green chemical synthesis of 2-alkylbenzimidazoles from 1,2-phenylenediamine and propylene glycol, or alcohols mediated by Ag-TiO<sub>2</sub>/clay composite photocatalyst", *Chemistry Letters*, 36 (8) (2007)1060-1061. Impact Factor 1.587
67. N. Sobana, M. Swaminathan, "The effect of operational parameters on the photocatalytic degradation of acid red 18 by ZnO", *Separation and Purification Technology*, 56 (1) (2007) 101-107. Impact Factor 2.9
68. Ravichandran, L., K. Selvam, M. Swaminathan, "Photo-Fenton defluoridation of pentafluorobenzoic acid with UV-C light", *Journal of Photochemistry and Photobiology A: Chemistry*, 188 (2-3) (2007) 392-398. Impact Factor 2.295
69. M. Muruganandham,, K. Selvam, M. Swaminathan, "A comparative study of quantum yield and electrical energy per order (EEo) for advanced oxidative decolourisation of reactive azo dyes by UV light", *Journal of Hazardous Materials*, 144 (1-2) (2007) 316-322. Impact Factor 4.553
70. N. Sobana, , M. Swaminathan, "Combination effect of ZnO and activated carbon for solar assisted photocatalytic degradation of Direct Blue 53", *Solar Energy Materials and Solar Cells*, 91 (8) (2007) 727-734. Impact Factor 4.85

71. S. Balasubramanian, M. Swaminathan, "Enhanced degradation of quinoline by immobilized *Bacillus brevis*" *Journal of the Korean Chemical Society*, 51 (2), (2007) 154-159. Impact Factor 0.906
72. K. Selvam, M. Muruganandham, N. Sobana, M. Swaminathan, "Enhancement of UV-assisted photo-Fenton degradation of reactive orange 4 using TiO<sub>2</sub>-P25 nanoparticles" *Separation and Purification Technology*, 54 (2) (2007) 241-247. Impact Factor 2.9
73. K. Selvam, M. Muruganandham, I. Muthuvel, M. Swaminathan, "The influence of inorganic oxidants and metal ions on semiconductor sensitized photodegradation of 4-fluorophenol" *Chemical Engineering Journal*, 128 (1) (2007) 51-57. Impact Factor 3.461
74. M.T.M Usha, S. Balasubramanian, M. Swaminathan, "Fatty acid profile of thiocyanate utilizing *Bacillus brevis*" *Journal of the Korean Chemical Society*, 51 (1) (2007)51-55. Impact Factor 0.906
75. M. Muruganandham, M. Swaminathan, "Solar driven decolourisation of Reactive Yellow 14 by advanced oxidation processes in heterogeneous and homogeneous media" *Dyes and Pigments*, 72 (2) (2007) 137-143. Impact Factor 3.13
76. C. Karunakaran, P. Anilkumar, "Semiconductor-catalyzed photooxidation of iodide ion", *Journal of Molecular Catalysis A: Chemical* 265 (2007) 153-158 Impact Factor 3.336
77. S. Amirthaganesan, R. T. Sabapathy Mohan, K. Murugavel, , G. Muthukumar, K. Pandiarajan, "Synthesis and <sup>1</sup>H and <sup>13</sup>C NMR spectral study of some t(3)-aryl-r(2),c(4)-dicarboxy-c(5)-hydroxy-t(5)-methylcyclohexanones and their oximes", *Indian J. Chem, Section B* 46 (6) (2007)1004-1013. Impact Factor 0.8
78. R. T. Sabapathy Mohan et.al., 3-Cyano-3-methyl-5-phenylcyclohexanone, *Acta Crystallogr.,E* 63 (2007)2715 Impact Factor 0.347
79. R. T. Sabapathy Mohan et.al. 1-Methyl-3-oxo-3(3'-nitrophenyl)-5-phenylcyclo hexanecarbonitrile. *Acta Crystallogr.,E*63 (2007) 2717 Impact Factor 0.347
80. R. T. Sabapathy Mohan et.al. 3-(hydroxyimino)-1-methyl-5-phenylcyclohexanecarbonitrile. *Acta Crystallog., E*, 63, (2007)2780. Impact Factor 0.347
81. N. Ingarsal, G. Saravanan, P. Amutha and S. Nagarajan, "Synthesis, in vitro antibacterial and antifungal evaluations of 2-amino-4-(1-naphthyl)-6-arylpyrimidines". *Eur. J. Med. Chem.*, 42 (2007) 517-520. Impact Factor 3.346

#### Peer reviewed journals

82. R. Gladis Latha and M.Shanthi, Photocatalytic degradation of ortho-cresol by ZnO-solar processes, *J. Theor. Exp. Biol.*(2007) 4(2), 51-55. Impact Factor
83. G. Thirunarayanan & G.Vanangamudi, "Synthesis of some aryl chalcones using silica-sulfuric acid reagent under solvent free conditions", *E-J. Chem.*, 4(2007) 90. Impact Factor
84. S. Senthilvelan, V.L. Chandraboss, B. Karthikeyan, M. Murugavelu, B. Loganathan and L. Natanapatham. "Novel Sol-Gel Synthesis of Cerium-Doped ZnO Thin Films for Photocatalytic Activity" *Proceedings of the international workshop on Functional materials*, AIP/Conference proceedings-1461, ISBN No: 978-0-7354-1065-7, Doi: [http:// dx.doi. org/10.1063/1.4736928](http://dx.doi.org/10.1063/1.4736928). Impact Factor
85. Sivakumar, P., S. Kothai Nayaki, M. Swaminathan, "Photophysical study of 1,5 - Diaminoanthraquinone in different solvents and at various pH", *E-Journal of Chemistry*, 4 (4) (2007) 523-530. Impact Factor

#### 2008

86. J. Anusuya, J. Jayabharathy, A. Manimekalai, "Conformational analysis of some cyanomethylene derivatives of piperidines", *J. Structural chem.*49 (2008) 465-475. Impact Factor: 0.586
87. Manimekalai A. Balamurugan S. Balamurugan A. Thiruvalluvar, and R. J. Butcher, "(1-Acetyl-2,6-diphenylpiperidin-4-ylidene)(phenyl) aceto- nitrile" . *Acta Crystallogr*, E64 (2008) 0797 Impact Factor: 0.347
88. S. Balamurugan, A. Thiruvalluvar, R. J. Butcher, A. Manimekalai, J. Jayabharathy, "t-3-ethyl-r-2,c-6-bis-(2'-furyl)piperidin-4-one" *Acta Crystallogr*. E64 (2008) 59. Impact Factor: 0.347
89. Manimekalai, T. Maruthavanan and K. Selvaraju "Unexpected shielding of methyl group protons in some piperidines", *Magn.Reson.Chem*, 46(2008) 256-260. Impact Factor: 1.437
90. G. Bhagavannarayana, S. Parthiban and SP. Meenakshisundaram, "An interesting correlation between crystalline perfection and second harmonic generation efficiency on KCl and oxalic acid-doped ADP crystals", *Cryst. Growth. Des.*, 8(2) (2008)446. Impact Factor: 4.720
91. G. Bhagavannarayana, S.K. Kushwaha, S. Parthiban, G. Ajitha, SP. Meenakshisundaram, "Influence of inorganic and organic additives on the crystal growth, properties and crystalline perfection of tris(thiourea)copper(I) chloride (TCC) crystals", *J. Cryst. Growth*, 310(2008) 2575. Impact Factor: 1.710
92. S.P. Meenakshisundaram, S. Parthiban, G. Madhurambal, S.C. Mojumdar, "Effect of chelating agent (1,10-phenanthroline) on potassium hydrogen phthalate crystals", *J. Therm. Anal. Cal.*, 94(2008) 21. Impact Factor: 1.604
93. S.P. Meenakshisundaram, S. Parthiban, G. Madhurambal, R. Dhanasekaran, S.C. Mojumdar, "Effect of complexing agent (1,10-phenanthroline) on ADP and KDP crystals" *J. Therm. Anal. Cal.*, 94(2008) 15. Impact Factor: 1.604

94. G. Sivakumar, M.A. R. Ahmed, S. Parthiban, SP. Meenakshisundaram, S.C. Mojumdar "The effect of Co<sup>2+</sup>-doping on tetra(thiourea)copper(I) chloride crystals" *J. Therm. Anal. Cal.*, 91(2008) 53. Impact Factor: 1.604
95. Rizzoli, K. Ramalingam, N. Alexander, Bis( $\mu$ - N-benzyl-N- methylthiocarbamato)1:2 S, S':S' 1:2 S:S,S'-bis[bis(N-benzyl-N- methylthiocarbamato)thallium(III)], *Acta Crystallogr.,E* 64(2008)m1020-m1021. Impact Factor 0.347
96. R. Baskaran, K. Ramalingam, G. Bocelli, A. Cantoni, C. Rizzoli, " Steric and electronic effects of N-coordinated NC- and NCS- on NiS<sub>2</sub>PN: Synthesis, spectral and single crystal X-ray structural studies on N,N'-di-n-butylthiocarbamate complexes of nickel(II) with phosphorus and nitrogen donor ligands", *Journal of Coordination Chemistry* 1(7) (2008)1710-1719. Impact Factor1.547
97. R. Ramachandran, G. Aridoss, D. Velmurugan, S. Kabilan and Y. T. Jeong, 1-Bromoacetyl-2,6-bis(4-methoxyphenyl)-3,5-dimethylpiperidin-4-one *Acta Crystallogr.,.* (2008) E64, o2009-o2010. Impact Factor0.347
98. G. Aridoss S. Amirthaganesan N. K. Kumar J. T K. T. Lim S. Kabilan T. T. Jeong, "A facile synthesis, antibacterial, and antitubercular studies of some piperidin-4- one and tetrahydropyridine derivatives", *Bioorg. Med. Chem. Lett.* 18, (2008) 6542-6548. Impact Factor 2.60
99. P. Parthiban, S. Balasubramanian, G. Aridoss, S. Kabilan, "Synthesis and NMR spectral studies of some 2,6-diarylpiperidin-4-one O-benzoyloximes", *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 70(2008) 11-24. Impact Factor 2.098
100. D. Gayathri, D. Velmurugan, G. Aridoss, S. Kabilan, K. Ravikumar," r-2,c-6-Bis(4-fluorophenyl)-t-3,t-5-dimethylpiperidin-4-one. synthesis and crystal structure" *Acta Cryst.* (2008) E64, o429. Impact Factor0.347
101. P. Parthiban, R. Ramachandran, G. Aridoss, S. Kabilan, "1H and <sup>13</sup>C NMR spectral assignments of some novel 2,4,6,8-tetraaryl-3,7-diazabicyclo[3.3.1]nonan-9-one derivatives", *Magnetic Resonance in Chemistry.* (2008) 46(8). p.780. Impact Factor 1.437
102. G. Baskar, M. Gopalakrishnan, J. Winfred, "Antibacterial and antifungal evaluation of potent of some N-hydroxy-2,6-diaryl-3,5dimethylpiperidine-4-one oximes" *Asian J. Chem.* (2008) 20(2), 1018-1024. Impact Factor 0.27
103. Baskar, G. M. Gopalakrishnan,. "Synthesis and spectral studies of some N-hydroxyl- 2, 4- diaryl-3-azabicyclo[3.3.1]nonan-9-ones and its oximes" *Asian J. Chem.* (2008) 20(4), 2815-2821. Impact Factor 0.27
104. G. Baskar, M. Gopalakrishnan,"Synthesis and antimicrobial evaluation of potent 6H-2-amino-4, 6-diaryl-1,3-thiazines" *Asian J. Chem.* (2008) 20(4), 2802-2808. Impact Factor 0.27
105. J. Winfred, G. Baskar, M. Gopalakrishnan, "Synthesis and HNMR, C NMR analysis of some 4-substituted-5,7-diarylpyridino[3.4-d]-1,2,3-thiadiazole" *Asian J. Chem.* (2008) 20(7), 5209-5214. Impact Factor 0.27
106. J. Winfred, G. Baskar, M. Gopalakrishnan, "Synthesis and HNMR, C-NMR analysis of some 4-substituted-5,7-diarylpyridino[3.4,d]1,2,3-selenadiazoles" *Asian J. Chem.* (2008) 20(7), 5215-5222. Impact Factor 0.27
107. J. Winfred, G.Baskar, M. Gopalakrishnan, "Conformational analysis of some 3alkyl-2,6-diarylpiperidin-4-one semicarbazones" *Asian J. Chem.* (2008) 20(7), 52825288. Impact Factor 0.27
108. G.Baskar, M. Gopalakrishnan, J. Winfred, "Michael addition reaction of some 3,3-dimethyl-2,6-diarylpiperidin-4-ones" *Asian J. Chem.* (2008) 20(8), 6241-6245. Impact Factor 0.27
109. P.Manikandan, P.Vidjaya Letchoumy, M. Gopalakrishnan S. Nagini, "Evaluation of Azadirachta indica leaf fractions for in vitro antioxidant potential and in vivo modulation of biomarkers of chemoprevention in the hamster buccal pouch carcinogenesis model" *Food. Chem. Toxicology* (2008) 46, 2332. Impact Factor 3.07
110. M. Gopalakrishnan, V. Kanagarajan, J.Thanusu,"Novel one-pot synthesis of 1,2,4triazolidin-3-ones comprising piperidine moiety" *Green. Chem. Lett. Rev.* (2008) 1, 241-246. Impact Factor 0.976
111. M. Gopalakrishnan, P. Sureshkumar, J. Thanusu, V. Kanagarajan, "Synthesis, spectral analysis, antibacterial and antifungal activities of some 4,6-diaryl-4,5dihydro-3-hydroxy-2[H]-indazole- A novel fused indazole derivative" *J. Enz. Inhib. Med. Chem.* (2008) 23, 974-979. Impact Factor 1.617
112. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan,"A facile entry for one-pot synthesis of 5,7-diaryl-4,4-dimethyl-4,5,6,7-tetrahydropyridino[3,4-d]-1,2,3selenadiazoles catalyzed by heterogeneous NaHSO<sub>4</sub>.SiO<sub>2</sub> " *J. Korean. Chem. Soc.* (2008) 52, 47-51. Impact Factor 0.906
113. M. Gopalakrishnan,P. Sureshkumar,J.Thanusu, V. Kanagarajan, "Design, synthesis, characterization, antibacterial and antifungal activities of novel class of 5,7diaryl-4,4-dimethyl-4,5,6,7-tetrahydropyridino[3,4-d]-1,2,3-selena diazoles" *J. Enz. Inhib. Med. Chem.* (2008) 23, 347-351. Impact Factor 1.617
114. M. Gopalakrishnan,. J. Thanusu, V. Kanagarajan,"A simple and efficient grindstone chemistry solid-state reaction procedure for the synthesis of heterocyclic oximes in dry media" *J. Korean Chem. Soc.* (2008) 52, 523-529. Impact Factor 0.906
115. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, "Unusual formation of n-hydroxy3,3-dimethyl-2,6-diarylpiperidin-4-one and its thiosemicarbazide derivative - synthesis and antimicrobial activity" *J. Korean Chem. Soc.* (2008) 52, 503-510. Impact Factor 0.906
116. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan,"Design, synthesis, and characterization of 4,6-diaryl-4,5-dihydro-2H-indazol-3-ols and 4,6-diaryl-2-phenyl-4,5-dihydro-2H-indazol-3-ols - A new series of fused indazole derivatives" *Chem. Heterocycl. Comp.* (2008) 44, 950-955. Impact Factor 0.72

117. M. Gopalakrishnan, P. Sureshkumar, J. Thanusu, V. Kanagarajan, M. R. Ezhilarasi, "An expedient one-pot synthesis of 3,4-dihydropyrimidin-2(1H)-ones and -thiones catalyzed by Zirconia nanopowder. An improved protocol for the Biginelli cyclocondensation compounds in dry media" *Let. Org. Chem.* (2008) 5, 142-147. Impact Factor 0.822
118. M. Gopalakrishnan, P. Sureshkumar, J. Thanusu, V. Kanagarajan, "Three components coupling catalyzed by NaHSO<sub>4</sub>.SiO<sub>2</sub> - A convenient synthesis, antibacterial and antifungal activities of novel 6-aryl-1,2,4,5-tetrazinan-3-ones" *J. Enz. Inhib. Med. Chem.* (2008) 23, 87-93. Impact Factor 1.617
119. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, "Heterogeneous NaHSO<sub>4</sub>.SiO<sub>2</sub> catalyzed 'one-pot' synthesis and in vitro antibacterial and antifungal activities of pyridino-1,2,3-thiadiazoles" *J. Sulfur Chem.* (2008) 29, 179-185. Impact Factor 1.009
120. Rajarajan, N. Jayachandramani, S. Manivarman, J. Jayabharathi and V. Thanikachalam, "Kinetics and mechanism of oxidation of N, $\alpha$ -diphenylnitrones by 4-(dimethylamino)-pyridinium chlorochromate (DMAPCC) in aqueous DMF medium", *Transit. Met. Chem.*, 33 (2008) 393-397. Impact Factor 1.02
121. J. Jayabharathi, A. Thangamani, S. Balamurugan, A. Thiruvalluvar and A. Linden, "t-3-Benzyl-r-2,c-6-bis(4-methoxyphenyl)piperidin-4-one oxime", *Acta Crystallogr.*, E64 (2008) o1211. Impact Factor 0.347
122. J. Jayabharathi, A. Thangamani, S. Balamurugan, A. Thiruvalluvar and A. Linden, "t-3-Benzyl-r-2,c-6-bis(4-methoxyphenyl)piperidin-4-one", *Acta Crystallogr.*, E64(2008) o1181. Impact Factor 0.347
123. S. Manivarman, G. Rajarajan, M. Sekar, J. Jayabharathi and V. Thanikachalam, "A kinetic study of oxidation of various substituted N, $\alpha$ -diphenylnitrones by N-chloro-3-methyl-2,6-diphenylpiperidin-4-one", *Oxidn. Commun.*, 31 (2008) 561-569. Impact Factor 0.24
124. J. Jayabharathi, A. Thangamani, S. Balamurugan, A. Thiruvalluvar and A. Linden, "t-3-Benzyl-r-2,c-6-bis(4-methoxyphenyl)piperin-4-one", *Acta Crystallogr. E*, 64 (2008) o1181. Impact Factor 0.347
125. Dharmaraja, K. Krishnasamy "Oxidation of cyclohexanol by benzimidazolium fluoochromate", *Bull. Pure Appl. Sci.* (2008) 27C. Impact Factor 0.393
126. K. Krishnasamy, J. Dharmaraja and M. Shanmugam "Kinetics and mechanism of oxidative regeneration of carbonyl compounds from oximes by PSDC". *Oxid. Commun.*(2008) 204. Impact Factor 0.24
127. N. Rajendiran and T. Balasunbramanian, "Spectral characteristics of bicalutamide drug in different solvents and  $\beta$ -CD" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 69A (2008) 822 - 829 cited-10 IF-2.1 Impact Factor 1.95
128. Anton Smith, K. Kannan, R. Manavalan and N. Rajendiran, "Intramolecular charge transfer effects on 4-hydroxy-3-methoxy benzaldehyde", *International J. Chemical Sciences*, 6 (2008) 789 -799. Impact Factor 0.06
129. S. Senthil, D. Srividhya, S. Manjunathan, S. Thirumaran and S.L. Wu, "Synthesis and mesomorphic properties of chrial liquids crystal dimers containing lactate units". *J. Mol. Struct.* 877(2008) 50-55. Impact Factor 1.611
130. N. Geetha and S. Thirumaran, "Characterization studies and cyclic voltammety on nickel (II) amino acid dithiocarbamates with triphenylphosphine in the coordination sphere". *J. Serb. Chem. Soc.*, 73(2008) 169. Impact Factor 0.879
131. G. Thirunarayanan, "Synthesis and spectral linearity in substituted styryl 4-methyl-1-naphthyl ketones", *J. Korean Chem. Soc.*, 52(4),(2008) 369 Impact Factor 0.906
132. G. Thirunarayanan, "Insect antifeedant potent chalcones" *J. Indian Chem. Soc.*, 85(2008) 447. Impact Factor 0.38
133. I.Muthuvel, M.Swaminathan, "Highly solar active Fe (III) immobilized - Alumina for the degradation of Acid Violet 7". *Solar Energy Materials and solar Cells*, 92(2008) 857-863. Impact Factor 4.85
134. Sobana, N., K. Selvam, M. Swaminathan, "Optimization of photocatalytic degradation conditions of Direct Red 23 using nano-Ag doped TiO<sub>2</sub>", *Separation and Purification Technology*, 62 (3)(2008) 648-653. Impact Factor 2.9
135. S. Amisha, K. Selvam, Sobana, N., M. Swaminathan, Photomineralisation of reactive black 5 with ZnO using solar and UV-A light, *Journal of the Korean Chemical Society*, 52 (1) (2008) 66-72. Impact Factor 0.906
136. R. Rajamohan, S.Kothai Nayaki, M. Swaminathan, "Inclusion complexation and photoprototropic behaviour of 3-amino-5-nitrobenzothiazole with  $\beta$ -cyclodextrin", *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 69 (2) (2008) 371-377. Impact Factor 1.95
137. N. Sobana, M. Muruganandam, M. Swaminathan, "Characterization of AC-ZnO catalyst and its photocatalytic activity on 4-acetylphenol degradation", *Catalysis Communications*, 9 (2) (2008) 262-268. Impact Factor 2.403
138. R. Rajamohan, Nayaki, S.K., M. Swaminathan, "Spectrofluorimetric study on inclusion complexation of 2-amino-6- fluorobenzothiazole with  $\beta$ -cyclodextrin", *Collection of Czechoslovak Chemical Communications*, 73 (2) (2008) 147-160. Impact Factor 0.853
139. C. Karunakaran, R. Dhanalakshmi, "Semiconductor-catalyzed degradation of phenols with sunlight", *Solar Energy Materials and Solar Cells* 92 (2008) 1315-1321. Impact Factor 3.8
140. C. Karunakaran, R. Dhanalakshmi, "Photocatalytic performance of particulate semiconductors under natural sunshine-Oxidation of carboxylic acids", *Solar Energy Materials and Solar Cells* 92 (2008) 588-593. Impact Factor 3.8

141. C. Karunakaran, P. Anilkumar, "Photooxidation of iodide ion on immobilized semiconductor powders", *Solar Energy Materials and Solar Cells* 92 (2008) 490-494. Impact Factor 3.8
142. K. Pandiarajan, R. T. S. Mohan, K. Murugavel, R. Hema, "Synthesis and conformational study of some r(2),c(4)-bis(isopropoxycarbonyl)-t(3)-aryl-c(5)-hydroxy-t(5)-methyl cyclo hexanones using NMR spectra", *J. Mol. Struct.*, 875 (1-3) (2008) 226-234. Impact Factor 1.611
143. R. T. Sabapathy Mohan, 5-(4-Chlorophenyl)-1-methyl-3-oxocyclohexane carbonitrile. *Acta Crystallogr. E*, 64 (2008) 1006. Impact Factor 0.347
144. R. T. Sabapathy Mohan, 1-Methyl-5-(4-methylphenyl)-3-oxocyclo hexane-1-carbonitrile, *Acta Crystallogr.*, E, 64(2008) 818. Impact Factor 0.347
145. R. T. Sabapathy Mohan, 3-Methyl-5-(4-methylphenyl)cyclohex-2-enone. *Acta Crystallogr.*, E , 64 (2008) 066 Impact Factor 0.347
146. R. T. Sabapathy Mohan, 3-Methyl-5-(3-phenoxyphenyl)cyclohex-2-enone. *Acta Crystallogr. E*64 (2008) 1020. Impact Factor 0.347
147. B.Calmettes, S.Nagarajan, A. Gourdon, M. Abel, L. Porte, R. Coratger, Bicomponent supramolecular packing using a controlled phthalocyanine network. *Angew. Chem. Int Ed*, 47(2008) 6994-6998. Impact Factor 13.455
148. T.Hemalatha, P. K. M. Imran, A. Gnanamani, S. Nagarajan, Synthesis, antibacterial and antifungal activities of some N-nitroso-2,6-diarylpiperidin-4-one semicarbazones and QSAR analysis. *NITRIC OXIDE: Biology and Chemistry*, 19(2008) 303-311. Impact Factor 3.127
149. K.Selvambigai, P. Amutha, S.Nagarajan, "Inclusion complexes of 3,4-dihydropyrimidin-2(1H)-ones with  $\beta$ -cyclodextrin". *Bulgarian Chemical Communications*, 40 (1) (2008) 36-41. Impact Factor 0.234

#### Peer reviewed journals

150. M Dhamodaran and V.R. Parameswaran, "Oxidation of alcohols using polymer-anchored chromium complexes under mild conditions". *J. Ind. Council Chem* 25(2008) 71-73. *Impact Factor*
151. J. Jayabharathi, B. Shanthi and S. Bakkialakshmi, "Synthesis and spectral studies of t(3)-ethyl-r(2),c(6)-di-2'furylpiperidin-4-one and its oxime", *Acta Ciencia Indica*, XXXIV (3),(2008) 369-373. Impact Factor
152. J. Dharmaraja, K. Krishnasamy, M. Shanmugam, "Kinetics and mechanism of oxidation of benzyl alcohol by benzimidazolium fluorochromate". *E. Journal Chem.* 5 (2008) 754. Impact Factor
153. Anton Smith, K. Kannan, R. Manavalan and N. Rajendiran, "Spectrofluorimetric determination of Tramadol in formulation and biological fluids", *Oriental Journal of Chemistry* 24, (2008) 189-194 Impact Factor
154. Anton Smith, K. Kannan, R. Manavalan and N. Rajendiran, "Spectrofluorimetric determination of flutamide in pharmaceutical preparations", *Ultra Chemistry*, 4(2008) 7-14. Impact Factor
155. G. Thirunarayanan, R. Rajavel, G. Vanangamudi, D. Kamalakkannan N. Kalyanasundaram and S. Rohini, "IR and  $^{13}\text{C}$  NMR spectral correlations in some aryl chalcones" *Iup. J. Chem.*, 1(2)(2008) 54 Impact Factor
156. S.Saravanan, C. Kalyani, M.P.Vijayarani, P Jayakodi, A.J.W. Felix, S Nagarajan, P. Arunmozhi and V. Krishnan, "Prevalence of Dental Fluorosis among primary school children in rural areas of Chidambaram taluk, Cuddalore district, Tamil Nadu, India". *Indian Journal of Community Medicine*, 33 (3) (2008) 146-150 Impact Factor.

#### 2009

157. S. Balamurugan A. Thiruvalluvar, R. J. Butcher, A. Manimekalai, N. Saradadevi "t-3-ethyl-r-2,c-6-bis-(2'-furyl)piperidin-4-one" *Acta Crystallogr.*, E64 (2009) 059 Impact Factor: 0.347:
158. J. Jayabharathy, A. Tangamani, A. Manimekalai, "Boat form contribution in crowded piperidine Theoretical and experimental study" *J. Struct. Chem.*, 50(2009) 660 Impact Factor: 0.586:
159. R. Archana, A. Balamurugan, A. Manimekalai, A. Thiruvalluvar and R.J.Butcher, "2,5-Diphenylpenta-2,4-dienitrile" *Acta Crystallogr. E*65(2009) 2953. Impact Factor: 0.347
160. R.Archana, A. Manimekalai, N.Sarathadevi, A.Thiruvalluvar and R.J.Butcher "N'- (3-phenylallylidene)-nicotinohydrazide monohydrate *Acta Crystallogr.*, E65 (2009) 02833. Impact Factor: 0.347
161. R.Archana, A. Manimekalai, N.Sarathadevi, A.Thiruvalluvar and R.J.Butcher "N'- (2-methyl-3-phenylallylidene)-nicotinohydrazide monohydrate" *Acta Crystallogr. E* 65(2009) 01659. Impact Factor: 0.347
162. G. Bhagavannarayana, S. Parthiban, G. Chandrasekaran and SP. Meenakshisundaram, Effect of alkaline earth and transition metals doping on the properties and crystalline perfection of potassium hydrogen phthalate (KHP) crystals, *Cryst Eng Comm.*,11(2009) 1635. Impact Factor: 3.84
163. G. Bhagavannarayana, S. K. Kushwaha, S. Parthiban, SP. Meenakshisundaram, The influence of Mn-doping on the nonlinear optical properties and crystalline perfection of tris(thiourea)zinc(II) sulphate crystals: concentration effects", *J. Cryst. Growth*, 311(2009) 960. Impact Factor:: 1.710
164. SP. Meenakshisundaram, S. Parthiban, G. Bhagavannarayana, G. Madhurambal, S. C. Mojumdar, Influence of organic solvent on tris(thiourea)zinc(II) sulphate crystals, *J. Therm. Anal. Cal.*, 96 (2009) 125. Impact Factor: 1.604
165. SP. Meenakshisundaram, S. Parthiban, G. Madhurambal, S. C. Mojumdar, "Effect of low and high concentrations of KCl dopant on ADP crystal properties" *J. Therm. Anal. Cal.*, 96, (2009) 77. Impact Factor: 1.604

166. Mojumdar S. C, Prasad R., Sun L., Venart J. E. S., Eichhorn S. H., Iqbal M., Elkamel A., Madhurambal G., SP. Meenakshisundaram, Varshney K. G., Verenkar V. M. S., Jona E., Janotka I., Ray A. and Chowdhury B., "An Introduction to Thermodynamic Modeling, Thermal Analysis and Calorimetry" *Res. J. Chem. Environ.* Vol. 13 (4) (2009)86-103. Impact Factor: 0.379.
167. R. Baskaran, K. Ramalingam, R. Thiruneelakandan, B. Arul Prakasam, G. Bocelli, A. Cantoni, "Trans influences of Cl<sup>-</sup>, NCO<sup>-</sup> and SCN<sup>-</sup> donors on planar NiS<sub>2</sub>PN, NiS<sub>2</sub>PC, NiS<sub>2</sub>PCI and NiS<sub>2</sub>P<sub>2</sub> chromophores: Synthesis, NMR spectral and single crystal X- ray structural studies", *Journal of Coordination Chemistry*, Vol. 62(7) (2009)1076-1085. Impact Factor1.547
168. B. Arul Prakasam, K.Ramalingam, G. Bocelli, A. Cantoni, Spectral, BVS and thermal studies on bisdithiocarbamates of divalent Zn, Cd and their adducts: Single crystal structure redetermination of (Diiodo)(tetraethylthiuramdisulfide) mercury(II), [Hg(tetds)<sub>2</sub>], *Phosphorus, Sulfur and Silicon and the Related Elements*, 184(2009) 2020- 2033. Impact Factor 0.716
169. S. Thirumaran, K. Ramalingam, G. Bocelli, A. Cantoni, " Synthesis, Infrared Spectroscopic, and Cyclic Voltammetric Studies on 1,10-Phenanthroline and 2,2' - Bipyridine Adducts of Bis(4-morpholinecarbodithioato-S,S')zinc(II) and Single-Crystal Structure Determination of (2,2' -Bipyridine)bis(4-morpholinecarbodithioato-S,S') zinc(II)", *Phosphorus, Sulfur, and Silicon and the Related Elements*, 184(2) (2009) 418- 426. Impact Factor 0.716
170. S. Thirumaran, K. Ramalingam, G. Bocelli, L. Righi, " XPS, single crystal X-ray diffraction and cyclic voltammetric studies on 1,10- phenanthroline and 2,2'-bipyridine adducts of bis(piperidinecarbodithioato-S,S')cadmium(II) with CdS<sub>4</sub>N<sub>2</sub> environment - A stereochemical and electronic distribution investigation", *Polyhedron*, 28 (2009) 263 -268. Impact Factor 2.057
171. S. Umamatheswari, S. Kabilan, "Spectral characterization and crystal structure of 5-spiro- (3-methyl-2,6-diphenyltetrahydropyran-4-yl)-4,5-dihydro-[1,3,4] thiazoles", *J. Mol. Struct.* 938 (2009) 142-149. Impact Factor 1.634
172. R. Ramachandran, M. Rani and S. Kabilan, "2-[2,4-diphenyl-3-azabicyclo[3.3.1]nonan-9- hydrazino]-1,3-thiazolidin-4-one: synthesis and crystal structure", *Acta Crystallogr.*, E65 (2009), 584. Impact Factor 0.347
173. P. Karthikeyan, A. Meena Rani, R. Saiganesh, K.K. Balasubramanian, S. Kabilan, "Synthesis of 5,6-dihydrobenz[c]acridines: a comparative study" *Tetrahedron*, 65(2009) 811-821. Impact Factor 3.060
174. P. Paramasivam G. Aridoss P. Rathika V. Ramkumar S. Kabilan, Synthesis, spectral, crystal and antimicrobial studies of biologically potent oxime ethers of nitrogen, oxygen and sulfur heterocycles. *Bioorg. Med. Chem. Lett.* 19(2009) 2981-2985. Impact Factor 2.60
175. G. Aridoss P. Parthiban R. Ramachandran M. Prakash S. Kabilan Y.T. Jeong, "Synthesis and spectral characterization of a new class of N-(N-methylpiperazinoacetyl)- 2,6-diarylpiperidin-4-ones: antimicrobial, analgesic and antipyretic studies". *Eur. J. Med. Chem.*, 44(2009) 577-592. Impact Factor 3.346
176. P. Parthiban, V. Ramkumar, M. S. Kim, S. Kabilan & Y. T. Jeong, "2,4-Bis (4- chlorophenyl)-3-azabicyclo[3.3.1]nonan-9-one. synthesis and crystal structure" *Acta Crystallogr.*, (2009) E65, o609. Impact Factor 0.347
177. R. Ramachandran, M. Rani, S. Kabilan, "2-(2,4-Diphenyl-3-azabicyclo[3.3.1] nonan-9- ylidenehydrazono)-1,3-thiazolidin-4-one. Synthesis and crystal structure", *Acta Crystallogr.*, (2009) E65, o584. Impact Factor 0.347
178. P. Parthiban, M. Rani, S. Kabilan, "Convenient synthesis and NMR spectral studies of variously substituted N-methylpiperidin-4-one-O-benzoyloximes". *Monatsh Chem.* (2009) 140, 287-301. Impact Factor 1.532
179. V. Kanagarajan, J. Thanusu, M. Gopalakrishnan, "A green chemical approach towards the 'one-pot' synthesis, spectral characterization and in vitro antibacterial and antifungal activities of morpholino pyrimidines" *J. Korean Chem. Soc.* 53 (2009) 731-741. Impact Factor 0.906
180. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, "Synthesis and spectral analysis of novel 2-phenyl-3-(4,6-diarylpyrimidin-2-yl)thiazolidin-4-ones". *Chem. Heterocycl. Comp.* 12 (2009) 1539-1544. Impact Factor 0.725
181. V. Kanagarajan, P. Sureshkumar, J. Thanusu, M. Gopalakrishnan, "Eco-friendly NaHSO<sub>4</sub>.SiO<sub>2</sub> catalyzed 'one-pot' synthesis of 6-aryl-1,2,4,5-tetrazinan-3-thiones/ones in dry media" *Russian J. Org. Chem.* 45 (2009) 1707-1713. Impact Factor 0.65
182. V. Kanagarajan, J. Thanusu, M. Gopalakrishnan, "Three component one-pot synthesis of novel pyrimidino thiazolidin-4-ones catalyzed by activated fly ash" *Green Chem. Lett. Rev.* 2 (2009) 161-167. Impact Factor 0.976
183. G. Ramalingam, S. Jayanthi, M. Gopalakrishnan, "Kinetics and mechanistic study of oxidation of athiosemicarbazide and its hydrazones by N-chloro-3-methyl-2,6diphenylpiperidin-4-one (NCP) in water-methanol medium" *Oxidation Commun.* 32 (2009) 335-348. Impact Factor 0.241
184. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, "Design, synthesis, spectral analysis and in vitro microbiological evaluation of biolabile 2-phenyl-3-(4,6diarylpyrimidin-2-yl)thiazolidin-4-one" *J. Enz. Inhib. Med. Chem.* 24 (2009) 1088-1094. Impact Factor 1.617
185. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, "A facile solid-state synthesis and in vitro antimicrobial activities of some biolabile 2,6-diarylpiperidin/thiopyran and pyran-4-one oximes" *J. Enz. Inhib. Med. Chem.* 24 (2009) 669-675. Impact Factor 1.617



186. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, Govindaraju, R. "Synthesis, antibacterial and antifungal activities of biolabile (E)-1-4-morpholinophenyl-3-arylprop-2-en-1-ones" *Med. Chem. Res.* 18 (2009) 341-350. Impact Factor 0.271
187. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, R. Govindaraju, "Design, synthesis and in vitro microbiological evaluation of 6,6-dimethyl-7,9-diaryl-1,2,4,8tetrazaospiro[4.5]decan-3-thiones - A new series of 'Tailor-made' compounds" *J. Enz. Inhib. Med. Chem.* (2009) 24, 406-412. Impact Factor 1.617
188. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, "Design, synthesis, characterization and in vitro microbial evaluation of 4,6-diaryl-4,5-dihydro-2-phenyl-2H-indazol-3-ols" *J. Enz. Inhib. Med. Chem.* (2009) 24, 480-486. Impact Factor 1.617
189. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, R. Govindaraju "Odd formation of 3-chloro-1-hydroxy-2,6-diarylpiperidin-4-ones: Synthesis, antibacterial and antifungal activities" *J. Enz. Inhib. Med. Chem.* (2009) 24, 52-58. Impact Factor 1.617
190. G. Baskar, M. Gopalakrishnan, J. Winfred, "Conformational analysis of some Nhydroxypiperidin-4-one oximes" *Indian J. Chem.* (2009) 48B, 580-584. Impact Factor 0.89
191. J Dhavamani and V.R. Parameswaran, Oxidation reactions by polymer-anchored transition metal complexes. *J. Indian Chem Soc* 86 (2009) 1-5 Impact Factor 0.38
192. J. Jayabharathi, V. Thanikachalam and A. Saravanan, "Effect of substituents on the photoluminescence performance of Ir(III) complexes: Synthesis, electrochemistry and photophysical properties", *J. Photochem. Photobiol. A*, 208 (2009) 13-20. Impact Factor 2.295
193. G. Rajarajan, N. Jayachandramani, S. Manivarman, J. Jayabharathi, V. Thanikachalam, "Kinetics and mechanism of the oxidation of some aldonitrone by quinoline chlorochromate in aqueous DMF medium in the absence and presences of oxalic acid", *J. Serb. Chem. Soc.*, 74 (2009) 171-182. Impact Factor 0.87
194. S. Manivarman, G. Rajarajan, G. Manikandan, M. Sekar, J. Jayabharathi, V. Thanikachalam, A mechanistic investigation of the oxidation of N, $\alpha$ -diphenylnitrone by dichloramine-T in aqueous acetonitrile medium- a non-linear Hammett plot, *J. Serb. Chem. Soc.* 74 (2009) 493-502. Impact Factor 0.87
195. P. Gayathri, J. Jayabharathi, G. Rajarajan, A. Thiruvalluvar and R.J. Butcher, t-3-Pentyl-r-2,c-6-diphenylpiperidin-4-one, *Acta. Cryst. E* 65(2009) o3083. Impact Factor 0.347
196. G. Rajarajan, N. Jayachandramani, S. Manivarman, G. Manikandan, J. Jayabharathi and V. Thanikachalam, "Nicotinium dichromate oxidation of nitrones in aqueous medium. A Kinetic study", *Oxidn. Commun.* 32 (2009) 383-389. Impact Factor 0.24
197. Anton Smith, K. Kannan, R. Manavalan and N. Rajendiran, "Validated liquid chromatographic method for the determination of tramadol in pharmaceutical dosage forms and human plasma", *Asian Journal of Chemistry*, 21(2009) 459 - 466. Impact Factor 0.27
198. Anton Smith, K. Kannan, R. Manavalan and N. Rajendiran "Spectrofluorimetric determination of bicalutamide in formulation and biological fluids", *International J. Pharm. Tech. Research*, 1(2009) 360-364. Impact Factor 1.093
199. Perma Kumari, G. Allen Ganna Raj, N. Rajendiran, "Determination of bicalutamide in formulation and biological fluids based on cyclodextrin Enhanced fluorescence" *Journal of the Indian Chemical Society*, 86(2009) 53-57 Impact Factor 0.38
200. Antony Muthu Prabhu, R.K. Sankaranarayanan, S. Siva, N. Rajendiran, "Study on the spectral characteristics of 4-hydroxy-3-methoxybenzoic acid in different pH and  $\alpha$ -cyclodextrin" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 74(2009) 484 - 497 Impact Factor 1.95
201. K. Kannan, R. Manavalan and N. Rajendiran, "Unusual spectral shifts on fast violet-B and benzanilide: Effect of solvents, pH and  $\beta$ -CD. Anton Smith", *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 74(2009) 469 - 477. Impact Factor 1.95
202. S. Siva, R.K. Sankaranarayanan, A. Antony Muthu Prabhu, N. Rajendiran "Spectral characteristics of tramadol drug in different solvents and  $\beta$ -CD", *Indian J. Chem.*, 48A (2009) 1515 - 1521 Impact Factor 0.89
203. N. Srinivasan, V. Sathyaselvabala, K. Kuppulekshmy, P. Valarmathi, S. Thirumaran, "Structural variations of nickel complexes in NiS<sub>4</sub> and NiS<sub>2</sub>PN coordination environments: Spectral and single-crystal X-ray structural studies on bis(4-methyl-piperidinecarbodithioato-S,S')nickel(II) and (4-methylpiperidinecarbodithioato-S,S')(thiocyanato-N)(triphenylphosphine) nickel(II)". *Monatsh. Chem.* 140 (2009) 1431-1436. Impact Factor 1.532
204. N. Srinivasan, S. Thirumaran and Samuele Ciattini, Effect of position of methyl substituent in piperidinedithiocarbamate on the ZnS<sub>4</sub>N chromophore: Synthesis, spectral, valence-bond parameters and single crystal X-ray structural studies on bis(2-methylpiperidinecarbodithioato-S,S')(pyridine)zinc(II) and bis(4-methyl-piperidinecarbodithioato-S,S')(pyridine)zinc(II). *J Mol. Struct.* 936 (2009) 234-238. Impact Factor 1.611
205. N. Srinivasan, P. Jamuna Rani and S. Thirumaran, "Synthesis and spectral studies on mixed ligand complexes of Cd(II) dithiocarbamates with nitrogen donors: single crystal X-ray structure of Bis(4-

- methylpiperidinecarbodithioato-*S,S'*)(1,10-phenanthroline)cadmium(II)", *J. Coord. Chem.* 62 (2009) 1271-1277. Impact Factor 1.547
206. Srividhya, S. Manjunathan, S. Thirumaran, C. Saravanan, and S. Senthil, "Synthesis and characterization of [1,2,3]-triazole containing liquid crystals through click reaction", *J. Mol. Struct.* 937 (2009) 7-13. Impact Factor 1.611
  207. N. Srinivasan, S. Thirumaran and Samuele Ciattini, "Effect of phenyl and benzyl group in heterocyclic dithiocarbamates on the ZnS<sub>4</sub>N chromophores: synthesis, spectral, valence-band parameters and single crystal X-ray structural studies on (pyridine)bis(1,2,3,4-tetrahydroquinolinedithiocarbamato)zinc(II) and (pyridine)bis(1,2,3,4-tetrahydroisoquinolinedithiocarbamato)zinc(II)", *J. Mol. Struct.*, 921(2009) 63-67. Impact Factor 1.611
  208. G. Thirunarayanan, S. Surya, S. Srinivasan, G. Vanangamudi and V. Sathiyendiran, "Synthesis and insect antifeedant activities of some 3,4-dichlorophenyl ketones", *Spectrochim. Acta (A)*, 75(2009) 152. Impact Factor 1.95
  209. B.Muthukumari, K. Selvam, I. Muthuvel, M. Swaminathan, "Photoassisted hetero-Fenton mineralisation of azo dyes by Fe(II)-Al<sub>2</sub>O<sub>3</sub> catalyst". *Chemical Engineering Journal*, 153(2009) 9 -15. Impact Factor 3.681
  210. K.Rajeswari, K.Pandiarajan, P.Gayathri and A.Thiruvalluvar. "1-Methyl-3,5-bis[(E)-(3-methyl-2-thienyl)methylene]piperidin-4-one monohydrate". *Acta Crystallogr.* (2009) E65 o885. Impact Factor 0.347
  211. Rajeswari, K., Pandiarajan, K., Gayathri, P., Thiruvalluvar, A. 1-Methyl-3,5-bis-[(E)-(3-methyl-2-thienyl)methylene]piperidin-4-one monohydrate, *Acta Crystallogr.*, Section E: Structure Reports Online, 65 (4) (2009). Impact Factor 0.347
  212. Anuradha, N., Thiruvalluvar, A., Pandiarajan, K., Chitra, S., Butcher, R.J 5-Acetyl-4-(2-chlorophenyl)-6-methyl-3,4-dihydropyrimidine-2(1H)-thione, *Acta Crystallogr.*, Section E: Structure Reports Online, 65 (12) (2009) Impact Factor 0.347
  213. Anuradha, N., Thiruvalluvar, A., Pandiarajan, K., Chitra, S., Butcher, R.J. 5-Acetyl-4-(4-methoxyphenyl)-6-methyl-3,4-dihydropyrimidine-2(1H)-thione, *Acta Crystallogr.*, Section E: Structure Reports Online, 65 (12) (2009) Impact Factor 0.347
  214. Chitra, S., Pandiarajan, K. Calcium fluoride: an efficient and reusable catalyst for the synthesis of 3,4-dihydropyrimidin-2(1H)-ones and their corresponding 2(1H)thione: an improved high yielding protocol for the Biginelli reaction, *Tetrahedron Letters*, 50 (19) (2009) 2222-2224. Impact Factor 2.683
  215. Devanathan, D., Pandiarajan, K. 1H and 13C NMR spectral study of some 2-r-Aryl-6-c-phenylthian-4-ones, their 1-oxides and 1,1-dioxides, *Spectroscopy Letters*, 42 (3) (2009) 147-155. Impact Factor 0.719
  216. Anuradha, N., Thiruvalluvar, A., Pandiarajan, K., Chitra, S., Butcher, R.J. 5-Acetyl-4-(4-chloro-phen-yl)-6-methyl-3,4-dihydro-pyrimidine-2(1H)-thione, *Acta Crystallogr.*, Section E: Structure Reports Online, 65 (3) (2009) o564-o565. Impact Factor 0.347
  217. Anuradha, N., Thiruvalluvar, A., Pandiarajan, K., Chitra, S., Butcher, R.J. 2-Methyl-3,5,6-triphenyl-2,3-dihydro-pyrazine, *Acta Crystallogr.*, Section E: Structure Reports Online, 65 (3) (2009). Impact Factor 0.347
  218. Anuradha, N., Thiruvalluvar, A., Pandiarajan, K., Chitra, S., Butcher, R.J. 5-Acetyl-4-(2-chloro-phen-yl)-6-methyl-3,4-dihydro-pyrimidin-2(1H)-one, *Acta Crystallogr.*, Section E: Structure Reports Online, 64 (12), (2008) o2474-o2475. Impact Factor 0.347
  219. Thiruvalluvar, A., Balamurugan, S., Butcher, R.J., Pandiarajan, K., Devanathan, D. 2-r-(4-Chloro-phen-yl)-6-c-phenyl-3,4,5,6-tetra-hydro-2H-thio-pyran-4-one 1-oxide, *Acta Crystallogr.*, Section E: Structure Reports Online, 64 (12) (2008) Impact Factor 0.347
  220. Anuradha, N., Thiruvalluvar, A., Pandiarajan, K., Yuvaraj, C. Ethyl 6-r-(2-chlorophenyl)-2-oxo-4-phenylcyclohex-3-ene-1-t-carboxylate *Acta Crystallogr.*, Section E: Structure Reports Online, 65 (1) (2008) Impact Factor 0.347
  221. Chitra, S., Pandiarajan, K., Anuradha, N., Thiruvalluvar, A. 5-Acetyl-4-(4-methoxyphenyl)-6-methyl-3,4-dihydropyrimidin-2(1H)-one (2008) *Acta Crystallogr.*, Section E: Structure Reports Online, 65 (1) Impact Factor 0.347
  222. Anuradha, N., Thiruvalluvar, A., Pandiarajan, K., Chitra, S., Butcher, R.J. 2,3,5-Triphenyl-pyrazine, *Acta Crystallogr.*, Section E: Structure Reports Online, 65 (1) (2008) Impact Factor 0.347
  223. Chakkaravarthy, J., Muthukumar, G., Pandiarajan, K. Conformational study of some N-acyl-2r,6c-diphenylpiperidin-4-one oximes using NMR spectra, *J. Mol. Struct.*, 889 (1-3) (2008) 297-307. Impact Factor 1.611
  224. A. Vijayabalan, K. Selvam, R. Velmurugan, M. Swaminathan, "Photocatalytic activity of surface fluorinated TiO<sub>2</sub>-P25 in the degradation of Reactive Orange 4", *Journal of Hazardous Materials*, 172 (2-3) (2009) 914-921. Impact Factor 4.553
  225. K. Selvam, B. Krishnakumar, R. Velmurugan, M. Swaminathan, "A simple one pot nano titania mediated green synthesis of 2-alkylbenzimidazoles and indazole from aromatic azides under UV and solar light", *Catalysis Communications*, 11 (4) (2009) 280-284. Impact Factor 3.299
  226. L. Ravichandran, K. Selvam, B. Krishnakumar, M. Swaminathan, Photovalorisation of pentafluorobenzoic acid with platinum doped TiO<sub>2</sub> *Journal of Hazardous Materials*, 167 (1-3) (2009) 763-769. Impact Factor 4.55

227. Muthu, K., K. Selvam, B. Krishnakumar, M. Swaminathan, "Energy-efficient regeneration of ketones from oximes using semiconductor photocatalysts" *Applied Catalysis A: General*, 358 (2) (2009) 259-263. Impact Factor 3.961
228. C. Karunakaran, M.P. Sujatha, P. Gomathisankar, "Photoreduction of chromium(VI) on ZrO<sub>2</sub> and ZnS surfaces, *Monatshefte fur Chemie*(2009) 140, 1269-1274. Impact Factor 0.8
229. C. Karunakaran, R. Dhanalakshmi, P. Gomathisankar, "Semiconductor-photocatalyzed degradation of carboxylic acids. Enhancement by particulate semiconductor mixture", *International Journal of Chemical Kinetics* (2009) 41, 716-726. Impact Factor 1.007
230. C. Karunakaran, P. Anilkumar, "Solar-driven electrochemically assisted semiconductor-catalyzed iodide ion oxidation. Enhanced efficiency by oxide mixtures", *Central European Journal of Chemistry*7 (2009) 519-523. Impact Factor 1.073
231. C. Karunakaran, R. Dhanalakshmi, P. Anilkumar, "Photodegradation of carboxylic acids on Pr<sub>6</sub>O<sub>11</sub> surface. Enhancement by semiconductors", *Chemical Engineering Journal* 151 (2009) 46-50. Impact Factor 3.461
232. C. Karunakaran, R. Dhanalakshmi, P. Anilkumar, "Photooxidation of oxalic acid on Sm<sub>2</sub>O<sub>3</sub>. Synergism by semiconductors", *Catalysis Letters* 130 (2009) 222-226. Impact Factor 2.242
233. C. Karunakaran, R. Dhanalakshmi, P. Anilkumar, "Photodegradation of phenol on Y<sub>2</sub>O<sub>3</sub> surface. Synergism by semiconductors", *Journal of Hazardous Materials* 167 (2009) 664-668. Impact Factor 4.553
234. R. Kalaiselvan, A. Gedanken, P. Anilkumar, G. Manikandan, C. Karunakaran, "Synthesis and characterization of rare earth orthovanadate (RVO<sub>4</sub> R = La, Ce, Nd, Sm, Eu & Gd) nanorods/nanocrystals/nanospindles by a facile sonochemical method and their catalytic properties", *Journal of Cluster Science* 20 (2009) 291-305. Impact Factor 0.916
235. C. Karunakaran, R. Dhanalakshmi and P. Anilkumar, "Degradation of carboxylic acids on Y<sub>2</sub>O<sub>3</sub> surface under UV light. Synergism by semiconductors", *Radiation Physics and Chemistry* 78 (2009) 173-176. Impact Factor 1.159
236. C. Karunakaran, R. Dhanalakshmi, "Selectivity in photocatalysis by particulate semiconductors", *Central European Journal of Chemistry* 7 (2009) 134-137. Impact Factor 1.073
237. C. Karunakaran, R. Dhanalakshmi, "Substituent-effect on nano TiO<sub>2</sub> and ZnO-catalyzed phenol-photodegradation rates", *International Journal of Chemical Kinetics* 41 (2009) 275-283. Impact Factor 1.007
238. C. Karunakaran, R. Dhanalakshmi, "Phenol degradation on Pr<sub>6</sub>O<sub>11</sub> surface under UV-A light. Synergistic photocatalysis by semiconductors", *Radiation Physics and Chemistry* 78 (2009) 8-12. Impact Factor 1.159
239. Kamatchi, S., Mohan, R.T.S., Rxjomathi, Pandiarajan, K, "Synthesis and NMR spectral study of some 5-aryl-3-methylcyclohex-2-enones and 5r-aryl-3t-cyano-3c-methylcyclohexanones" *Indian J. Chem., - Section B Organic and Medicinal Chemistry*, 48 (4) (2009) 553-562. Impact Factor 0.6
240. Guillermet, E. Niemi, S.Nagarajan, X. Bouju, D. Martrou, A. Gourdon and S. Gauthier Self-Assembly of Five-Fold Symmetry Molecules on a Three-Fold Symmetry Surface. *Angew. Chem. Int Ed.* 48(2009) 1970 - 1973. Impact Factor 13.45
241. Calmettes, S. Nagarajan, A. Gourdon, Y.Benjalal, X. Bouju, M. Abel, L. Porte and R. Coratger. Properties of Penta-tert-Butylcorannulene molecules inserted in phthalo cyanine Networks studied by Low Temperature Scanning Tunnelling Microscopy. *J. Phy. Chem. C* 113(2009) 21169-21176. Impact Factor 3.696
242. S. Nagarajan, A. Gourdon, "Synthesis of a porphyrin with allyl tethers for grafting on diamond". *ARKIVOC*, (2009)312-317. Impact Factor 1.252
243. S. Nagarajan, C. Barthes and A.Gourdon, "Cyclodehydrogenation of hetero-oligophenylenes". *Tetrahedron* 65,(2009) 3767-3772 Impact Factor 3.025
244. P. Amutha, S. Nagarajan, Facile synthesis of 2-amino-5,6,7,8-tetrahydro-5,7- diarylpyrido[4,3- d] pyrimidin-4-ols. *Synthetic Communications* 39(2009) 3348. Impact Factor 1.006
245. S.Senguttuvan and S.Nagarajan, "A simple and practical method for the synthesis of 2-amino-5,6- dihydro - 5,7-diarylquinazolin-4- ol's" *Journal of Heterocyclic Chemistry* 46(6)(2009) 1346 - 1348. Impact Factor 1.22
246. M.Senthilkumar, V.Arutchelvan, V, Kanakasabai,K.R. Venkatesh, S. Nagarajan, Biomineralisation of dye waste in a twophase hybrid UASB reactor using starch effluent as a cosubstrate. *Int. J. Environment and Waste Management* 3(3/4)(2009) 354-365. Impact Factor 1.855

#### Peer reviewed journals

247. R. Nithya, S. Barathan, M. Gopalakrishnan, G. Sivakumar, B. Gobinath, "The hydration of heavy metal salts admixed high alumina cement-A x-ray diffraction study" *Appl. Phy. Res.* 1 (2009) 19-24. Impact Factor
248. M. Gopalakrishnan, J. Thanusu, V. Kanagarajan, "A new series of fused indazole derivatives. Solid state synthesis- antibacterial and antifungal activities" *Pharm. Chem. J.* 43 (2009) 30-35. Impact Factor
249. R. Gladis Latha and M.Shanthi, "Photocatalytic degradation of ortho-cresol by zinc oxide-UV process", *Nat. Environ. Poll. Technol.*(2009) 8(3), 447-450. Impact Factor
250. Anton Smith, K. Kannan, R. Manavalan, N. Rajendiran, Improved liquid chromatographic method for the determination of flutamide in pharmaceutical formulation", *Journal of Applied Chemical Research*, 9(2009) 24-32 Impact Factor

2010

251. Manimekalai, J. Jayabharathi, M. Padmavathy, H. Saleem "Theoretical Study on Molecular Electrostatic Potential Surface (MEP) and Thermodynamic Properties: Synthesis and Characterization of N-Nitroso Oximes", *Structural Chemistry Communications*, 1 (2010) 84-90. Impact Factor: 2
252. Manimekalai, N. Sarathadevi, A. Thiruvalluvar "Molecular structures Spectral and computational studies on nicotina hydrazides" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 77 (2010) 687-695. Impact Factor: 2.098:
253. Thangamani, J. Jayabharathi, A. Manimekalai, "Conformation of hindered piperidines: Spectroscopic evidence for contribution of boat conformations". *J. Chem. Sci.* 122 (2010) 579-586. Impact Factor: 1.177
254. Manimekalai, S. Sivakumar, "Synthesis, spectral and computational studies of some N-acyl-t(3)-isopropyl-r(2),c(6)-bis-2'-furylpiperidin-4-one oximes" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 75 (2010) 113-120 Impact Factor: 2.098
255. SP. Meenakshisundaram, S.Parthiban, U.R.Pisipaty, G.Madhurambal, and S.C. Mojumdar, "Effect of anthracene doping on potassium hydrogen phthalate (KHP) Crystals" *J. Therm. Anal. Cal.* 100 (2010) 821-826. Impact Factor:
256. S. Parthiban,S. Murali,G. Madhurambal, SP. Meenakshisundaram, S.C. Mojumdar, "Effect of zinc(II) doping on thermal and optical properties of potassium hydrogen phthalate (KHP) crystals" *J.Therm. Anal. Cal.* 100 (2010) 751-756 Impact Factor: 1.604
257. G.Ramasamy, S. Parthiban, SP. Meenakshisundaram, S.C. Mojumdar, "Influence of alkali metal sodium doping on the properties of potassium hydrogen phthalate (KHP) crystals" *J. Therm. Anal. Cal.*100 (2010) 861- 865 Impact Factor: 1.604
258. K. Muthu, G. Bhagavannarayan, C. Chandrasekaran, S. Parthiban, SP. Meenakshisundaram, S.C. Mojumdar, "Os(VIII) doping effects on the properties and crystalline perfection of potassium hydrogen phthalate (KHP) crystals" *J. Therm. Anal. Cal.*100 (2010) 793-799. Impact Factor: 1.604
259. SP. Meenakshisundaram, S. Parthiban, R. Kalavathy, G. Madhurambal, G. Bhagavannarayan, S.C. Mojumdar, "Thermal and optical properties of ZTS single crystals in the presence of 1,10-phenanthroline (Phen) crystalline perfection studies" *J. Therm. Anal. Cal.* 100 (2010) 831-837. Impact Factor: 1.604
260. L. Kasthuri, G. Bhagavannarayana, S. Parthiban, G. Ramasamy, K. Muthu, SP. Meenakshisundaram, "Rare earth cerium doping effects in nonlinear optical materials: potassium hydrogen phthalate (KHP) and tris(thiourea) zinc(II) sulfate (ZTS)" *Cryst. Eng. Comm.* 12 (2010) 493 Impact Factor: 3.84
261. G.S. Sivagurunathan, K. Ramalingam, S. Sivasekar, "Effect of anions in the synthesis of Nanocryptomelane and Nanobirnessite. Nano- MnO<sub>2</sub>- on permanganate - A Green Oxidant" *International Journal of Green Nanotechnology: Physics and Chemistry*, 2 (2010) 110 -115. Impact Factor0.838
262. G. Marimuthu,K. Ramalingam, C. Rizzoli, "Synthesis, spectral, thermal and BVS investigations on ZnS<sub>4</sub>N<sup>N</sup>/N coordination environment: Single crystal X-raystructures of bis(dibenzylthiocarbamato)(N<sup>N</sup>)-Zinc(II) complexes(N<sup>N</sup> = 1,10-phenanthroline, tetramethylethylenediamine and 4,4'-bipyridine)" *Polyhedron*, 29 (2010) 1555-1560. Impact Factor 2.057
263. K. Ramalingam, S. Uma, C. Rizzoli, G. Marimuthu, "Supramolecular interactions in high molecular weight bisdithiocarbamate adducts of divalent Zn(II), Cd(II) and Hg(II): Spectral, VBS, and single crystal X- ray structural studies on MS<sub>4</sub>N<sub>2</sub> chromophores" *J. Coord. Chem.* 63 (2010) 4123-4135. Impact Factor 1.547
264. Manohar, K. Ramalingam, G. Bocelli, A. Cantoni J. Serb. "Synthesis, spectral and single crystal X-ray structural studies on bis(2,2'-bipyridine) sulphido M(II) (M = Cu or Zn) and diaqua 2,2'-bipyridine zinc(II) sulphate hydrate" *Chem. Soc.* 75(8) (2010) 1085-1092. Impact Factor 0.359
265. M. Rani, R. Ramachandran, S. Kabilan "Efficient synthesis, spectral analysis and antimicrobial studies of nitrogen and sulfur containing spiro heterocycles from 2,4-diaryl-3-azabicyclo[3.3.1]nonan-9-ones" *Bioorg. Med. Chem. Lett.* 20 (2010) 6637-6643. Impact Factor 2.60
266. M. Rani, R. Ramachandran, S. Kabilan, "Efficient Synthesis of Novel 2,4-[Diaryl-3-azabicyclo[3.3.1]nonan-9-yl]-5-spiro-4-acetyl-2-(acetyl-amino)-Δ<sup>2</sup>-1,3,4-thiadiazolines" *Synth. Commn.* 40 (2010) 1694-1700. Impact Factor 1.062
267. M. Rani, R. Ramachandran, S. Kabilan "Efficient synthesis, spectral analysis and antimicrobial studies of nitrogen and sulfur containing spiro heterocycles from 2,4-diaryl-3-azabicyclo[3.3.1]nonan-9-ones " *Bioorg. Med. Chem. Lett.*, 20(22) (2010) 6637-6643. Impact Factor 2.60
268. R. Ramachandran, M. Rani, S. Kabilan "Synthesis, structure and conformational analysis of 2,4-diaryl-3-azabicyclo[3.3.1]nonan-9-one thiosemicarbazones and semicarbazones" *J. Mol. Stuct.* 970 (2010) 42-50. Impact Factor1.634
269. K. Ravichandran, P. Ramesh, M. Rani, S. Kabilan, M. N. Ponnuswamy "1-Chloroacetyl-2,6-bis(2-chlorophenyl)-3,5-dimethylpiperidin-4-one oxime", *Acta Crystallogr.*, E66 (2010) o1506. Impact Factor0.347
270. M. Rani, R. Ramachandran, S. Kabilan "A facile synthesis and characterization of semiconducting p-phenylenediamine-aniline copolymer", *Synth. Met.* 160 (2010) 678. Impact Factor 1.829

271. Dutkiewicz, Grzegorz, H. S. Yathirajan, R. Ramachandran, S. Kabilan, Kubicki Maciej "Different hydrogen-bonding modes in two closely related oximes" *Acta Crystallogr., Section C: Crystal Structure Communications*, C66 (6) (2010) o274-o278. Impact Factor 0.347
272. K.R. Sankaran, K. Raghu, A. Chandrasekar, "Electrochemical behavior and differential pulse voltametric determination of an antineoplastic drug bicalutamide and pharmaceuticals formulations using glassy carbon electrode" *Int. J. Chem. Res.* 2 (2010) 05-16. Impact Factor 4.34
273. K.R. Sankaran, R. Anbazhagan, R. Archana "1-Diphenylmethylene-2-(9H-fluoren-9-ylidene)hydrazine" *Acta Crystallogr., E66* (2010) o345. Impact Factor 0.347
274. K.R. Sankaran, R. Anbazhagan, R. Archana "(E)-1-Diphenylmethylidene-2-[(1H-indol-3-yl) methylidene] hydrazine" *Acta Crystallogr., E66* (2010) o1586. Impact Factor 0.347
275. J. Thanusu, V. Kanagarajan, M. Gopalakrishnan, "Synthesis and spectral analysis of an array of novel 4-(4-morpholinophenyl)-6-arylpyrimidin-2-amines" *J. Chilean Chem. Soc.* 55(2010) 283-286. Impact Factor 0.448
276. J. Thanusu, V. Kanagarajan, M. Gopalakrishnan, "Spectral characterization of novel bis heterocycles comprising both piperidine and thiohydantoin nuclei" *Res. Chem. Interm.* 36 (2010) 1073-1084. Impact Factor 0.697
277. J. Thanusu, V. Kanagarajan, M. Gopalakrishnan, "Synthesis, spectral characterization, in vitro antibacterial and antifungal activities of novel 1,3-thiazine-2-amines comprising morpholino nucleus" *J. Enz. Inhib. Med. Chem.* 25 (2010) 756-764. Impact Factor 1.617
278. J. Thanusu, V. Kanagarajan, M. Gopalakrishnan, "4-(4-morpholinophenyl)-6-aryl-pyrimidin-2-amines - Synthesis, spectral analysis and in vitro microbiological evaluation" *J. Enz. Inhib. Med. Chem.* 25 (2010) 347-353. Impact Factor 1.617
279. V. Kanagarajan, J. Thanusu, M. Gopalakrishnan, "Design, synthesis and spectral characterization of novel 2-morpholino-N-(4,6-diarylpyrimidin-2-yl)acetamides" *J. Korean Chem. Soc.* 54 (2010) 49-54. Impact Factor 0.906
280. V. Kanagarajan, J. Thanusu, M. Gopalakrishnan, "Synthesis and in vitro microbiological evaluation of an array of biolabile 2-morpholino-N-(4,6 diarylpyrimidin-2-yl)acetamides" *Eur. J. Med. Chem.* 45 (2010) 1583-1589. Impact Factor 3.35
281. J. Thanusu, V. Kanagarajan, M. Gopalakrishnan, "Synthesis, spectral analysis and in vitro microbiological evaluation of 3-(3-alkyl-2,6-diarylpiperin-4-ylidene)-2thioxo-imidazolidin-4-ones as a new class of antibacterial and antifungal agents" *Bioorg. & Med. Chem. Lett.* 20 (2010) 713-717. Impact Factor 2.539
282. J. Thanusu, V. Kanagarajan, S. Nagini, M. Gopalakrishnan, "Chemopreventive potential of 3-[2,6-bis(4-fluorophenyl)-3-methylpiperidin-4-ylideneamino]-2-thioxoimidazolidin-4-one on 7,12-dimethylbenz[a]anthracene (dmba) induced hamster buccal pouch carcinogenesis" *J. Enz. Inhib. Med. Chem.* 25 (2010) 836-843. Impact Factor 1.617
283. G. Kalpana V.R. Parameswaran, "Catalytic oxidation of Sulphides using Polymer - Anchored Complex". *J. Ind. Chemical Soc.* 87 (2010) 1257. Impact Factor 0.38
284. N. Subramanian, N. Sundaraganesan and J. Jayabharathi, "Molecular structure, spectroscopic (FT-IR, FT-Raman, NMR, UV) studies and first-order molecular hyperpolarizabilities of 1,2-bis(3-methoxy-4-hydroxybenzylidene)hydrazine by density functional method" *Spectrochim. Acta A*, 76 (2010) 259-269. Impact Factor 1.95
285. J. Jayabharathi, V. Thanikachalam, K. Saravanan and N. Srinivasan, "Iridium(III) complexes with orthometalated imidazole ligands subtle turning of emission to the saturated green colour" *J. Fluoresc.* 21 (2010) 507-519. Impact Factor 2.107
286. P. Gayathri, J. Jayabharathi, N. Srinivasan, A. Thiruvalluvar and R.J. Butcher, "2-(4-Fluorophenyl)-4,5-dimethyl-1-(4-methylphenyl)-1H-imidazole" *Acta Crystallogr.* E66 (2010) 1703. Impact Factor 0.347
287. P. Gayathri, A. Thiruvalluvar, K. Saravanan, J. Jayabharathi, and R.J. Butcher "4,5-dimethyl-1,2-diphenyl)-1H-imidazole monohydrate" *Acta Crystallogr., E 66* (2010) o2219. Impact Factor 0.347
288. P. Gayathri, J. Jayabharathi, K. Saravanan, A. Thiruvalluvar and R.J. Butcher, "2-(4-Fluorophenyl)-(4-methoxyphenyl)-4,5-dimethyl-1H-imidazole" *Acta Crystallogr., E66* (2010) o1791. Impact Factor 0.347
289. P. Gayathri, J. Jayabharathi, N. Srinivasan, A. Thiruvalluvar and R.J. Butcher, "2-(4-Fluorophenyl)-1,4,5-triphenyl-1H-imidazole" *Acta Crystallogr., E66* (2010) o2519. Impact Factor 0.347
290. S. George, R. Pichai, G. Manikandan, G. Rajarajan, J. Jayabharathi, V. Thanikachalam, "Mechanistic investigation of oxidation of aldonitrones by imidazolium dichromate in aqueous acetonitrile. A kinetic study" *Oxidation Commun.* 33(2) (2010) 345-355. Impact Factor 0.24
291. G. Rajarajan, S. Mahalakshmi, N. Jayachandramani, S. Manivarman, J. Jayabharathi, V. Thanikachalam, "Imidazolium dichromate oxidation of some substituted aldonitrones in aqueous dimethyl formamide medium" *Oxidation Commun.* 33(2) (2010) 356-364. Impact Factor 0.24
292. V. Thanikachalam, G. Manikandan, G. Rajarajan, S. Manivarman, M. Sekar and J. Jayabharathi, "Kinetics of oxidation of N, $\alpha$ -diphenylnitrones by N-bromophthalimide in the presence of mercuric acetate in aqueous-acetonitrile medium" *J. Serbian. Chem. Soc.* 2010 (In press). Impact Factor 0.87

293. P. Gayathri, A. Thiruvalluvar, N. Srinivasan, J. Jayabharathi and R.J. Butcher "1-(3,5-dimethyl-(3,5-dimethylphenyl)-4,5-dimethyl-2-phenyl-1H-imidazole hemihydrates" *Acta Crystallogr.*, E66 (2010) o2776. Impact Factor 0.347
294. P. Gayathri, A. Thiruvalluvar, N. Srinivasan, J. Jayabharathi and R.J. Butcher "4,5-dimethyl- 2-phenyl-1-p-tolyl-1H-imidazole" *Acta Crystallogr.* E66 (2010) 2826. Impact Factor 0.347
295. Antony Muthu Prabhu, R.K. Sankaranarayanan, S. Siva and N. Rajendiran, "Intra molecular proton transfer effects on 2,6-diaminopyridine" *Journal of Fluorescence*, 20 (2010) 43-54. Impact Factor 2.107
296. Antony Muthu Prabhu, G. Venkatesh, R.K. Sankaranarayanan, S. Siva, N. Rajendiran, "Azo-ammonium tautomerism and inclusion complexation of 4-amino-2',3-dimethyl azobenzene" *Indian J. Chem.*, 49A (2010) 407-417. Impact Factor 0.89
297. Anton Smith, K. Kannan, R. Manavalan and N. Rajendiran, "Intramolecular charge transfer effects on flutamide drug" *Journal of Fluorescence*, 20 (2010) 809-820. Impact Factor 2.107
298. Antony Muthu Prabhu, G. Venkatesh and N. Rajendiran, "Azo-Hydrazo tautomerism in 1-phenyazo-2-naphthol dyes in different solvents, pH and  $\beta$ -cyclodextrin" *Journal of Fluorescence*, 20 (2010) 961-972. Impact Factor 2.107
299. R.K. Sankaranarayanan, S. Siva, A. Antony Muthu Prabhu, N. Rajendiran, "Inclusion complexation of 3,4,5-trihydroxybenzoic acid with  $\beta$ -CD at different pH" *Journal of Inclusion Phenomina and Macrocyclic Chemistry*, 67 (2010) 461-470. Impact Factor 2.107
300. Antony Muthu Prabhu, G. Venkatesh, N. Rajendiran, "Spectral characteristics of sulpha drugs: Effect of solvents, pH and  $\beta$ -cyclodextrin" *Journal of Solution Chemistry*, 39 (2010) 1061- 1086 Impact Factor 1.415
301. Antony Muthu Prabhu, R.K. Sankaranarayanan, S. Siva, V.K. Subramanian and N. Rajendiran, "Spectral characteristics of 2-amino-3-benzyloxy pyridine: Effects of solvents, pH and  $\beta$ -CD" *Russian Journal of Physical Chemistry (A)*, 84 (2010) 2270 - 2283. Impact Factor 0.46
302. Antony Muthu Prabhu, G. Venkatesh and N. Rajendiran, "Unusual spectral shifts of imipramine and carbamazepine drugs" *Journal of Fluorescence*, 20 (2010) 1199 - 1210. Impact Factor 2.107
303. N. Srinivasan, P. Valarmathi, S. Thirumaran and Samuele Ciattini "Synthesis and spectral studies on NiS<sub>4</sub>, NiS<sub>2</sub>PN, NiS<sub>2</sub>P<sub>2</sub> chromophores: Single-crystal X-ray structure of [Ni(dbpdtc)<sub>2</sub>](dbpdtc= benzyl(4-(benzylamino) phenyl) dithiocarbamate)" *Transit. Metal Chem.* 35 (2010) 815-819. Impact Factor 1.02
304. N. Srinivasan, S. Thirumaran, Sabeta Kohli and Rajnikant "Synthesis and spectral studies on N,N,N',N'-tetramethylethylenediamine adducts of bis(4-methylpiperidine-carbodithioato-S,S')M(II) (M = zinc, cadmium): Single crystal X-ray structure of bis(4-methylpiperid in carbodithioato-S,S')(N,N,N',N'-tetramethylethylenediamine) zinc(II)" *J. Chem. Crystallogr.* 40 (2010) 505-509. Impact Factor 0.5
305. P.V. Subha, P. Valarmathi, N. Srinivasan, S. Thirumaran and K. Saminathan "Effect of size of metal ion on MS<sub>4</sub>N<sub>2</sub> chromophore: Synthesis, spectral and single crystal X-ray structural studies on (2,2'-bipyridine)bis(N-cyclohexyl-N-methyldithio- carbamato)M(II) (M=zinc, cadmium)" *Polyhedron*, 29 (2010) 1078-1082. Impact Factor 2.06
306. Sethukumar, B. Arul Prakasam, S. Kohli, Rajnikant, "Synthesis, spectral and RAHB studies on arylhydrazones of  $\beta$  diketone: Crystal and molecular structures of 2-(2-(3-pyridyl)hydrazono)-5,5-dimethylcyclohexane-1,3-dione and 2-(2-(2-methoxyphenyl)-hydrazono)-5,5-dimethylcyclohexane-1,3-dione" *Struct. Chem.* 22 (2010) 23-33. Impact Factor 1.846
307. A.Sethukumar, B. Arul Prakasam, "Spectral and cyclic voltammetric studies on some intramolecularly hydrogen bonded arylhydrazones. Crystal and molecular structure of 2-(2-(3-nitrophenyl)hydrazono)-5,5-dimethylcyclohexane-1,3-dione" *J. Mol. Struct.*, 963 (2010) 250-257. Impact Factor 1.611
308. V.Vimalraj, K. Pandiarajan, I.A. Bhat, "Synthesis and structural study of 3t-isopropyl-2r,6c-diphenyl-4-oxopiperidinium nitrate and N-benzoyl-3t-isopropyl-2r,6c-diphenylpiperidin-4-one oxime" *J. Mol. Struct.*, 975 (2010) 137-146. Impact Factor 1.611
309. S.Chitra, D.Devanathan, K.Pandiarajan, "Synthesis and in vitro microbiological evaluation of novel 4-aryl-5-isopropoxycarbonyl-6-methyl-3,4-dihydropyrimidinones" *European Journal of Medicinal Chemistry*, 45(1) (2010) 367-371. Impact Factor 3.2
310. C.Sankar, Pandiarajan, K, "Synthesis and anti-tubercular and antimicrobial activities of some 2r, 4c-diaryl-3-azabicyclo[3.3.1]nonan-9-one n-isonicotinoylhydrazono derivatives" *European Journal of Medicinal Chemistry*, 45(11) (2010) 5480-5485. Impact Factor 3.2
311. Sankar, Pandiarajan, K, Thiruvalluvar A and Gayathiri P, " (E)-N<sup>1</sup>-(3,3-Dimethyl-2,6-diphenylpiperidine-4-ylidene)isonicotinohydrazide" *Acta Crystallogr.*, E66 (2010) 02841. Impact Factor 0.347
312. K. Selvam, M. Annadhasan, R. Velmurugan and M. Swaminathan, "Ag-TiO<sub>2</sub>/clay composite photocatalyst for the oxidation-cyclization of 1,2-diamine compounds with propylene glycol or alcohols" *Bull .Chem. Soc. Jpn.* 83 (2010) 831-837 Impact Factor 0.839
313. Krishnakumar, R. Velmurugan, S. Jothivel and M. Swaminathan, "An efficient protocol for the green synthesis of quinoxaline and dipyridophenazine derivatives at room temperature using sulfated titania" *Catal. Commun.* 11 (2010) 997-1002. Impact Factor 3.299

314. K. Selvam and M. Swaminathan, "Au-doped TiO<sub>2</sub> nanoparticles for selective photocatalytic synthesis of quinaldines from anilines in ethanol" *Tetrahedron Lett.* 51 (2010) 4911-4914. Impact Factor 2.6
315. Krishnakumar and M. Swaminathan, "A recyclable and highly effective sulfated TiO<sub>2</sub>-P25 for the synthesis of quinoxaline and dipyridophenazine derivatives at room temperature" *J. Organomet. Chem.* 695 (2010) 2572-2577. Impact Factor 2.384
316. Ravichandran, K. Selvam and M. Swaminathan, "Highly efficient activated carbon loaded TiO<sub>2</sub> for photodefluorination of pentafluorobenzoic acid" *J. Mol. Catal. A*, 317 (2010) 89-96. Impact Factor 3.336
317. L. Ravichandran, K. Selvam and M. Swaminathan, "Mineralization of pentafluorophenol using photo-Fenton processes" *Desalination* 260 (2010) 18-22. Impact Factor 2.403
318. I.M.V. Enoch, R. Rajamohan and M. Swaminathan, "Fluorimetric and prototropic studies on the inclusion complexation of 3,3'-diaminodiphenylsulphone with  $\beta$ -cyclodextrin and its unusual behaviour" *Spectrochim. Acta A*. 77 (2010) 473-477. Impact Factor 1.95
319. Krishnakumar and M. Swaminathan, "Solar photocatalytic degradation of Acid Black 1 with ZnO" *Indian J. Chem. A* 49 (2010) 1035-1040. Impact Factor 0.891
320. Karunakaran, V. Rajeswari, P. Gomathisankar, "Antibacterial and photocatalytic activities of sonochemically prepared ZnO and Ag-ZnO" *Journal of Alloys and Compounds*, 508 (2010) 587-591. Impact Factor 2.263
321. Karunakaran, G. Abiramasundari, P. Gomathisankar, G. Manikandan, V. Anandi, "Cu-doped TiO<sub>2</sub> nanoparticles for photocatalytic disinfection of bacteria under visible light" *Journal of Colloid and Interface Science*, 352 (2010) 68-74. Impact Factor 3.263
322. Karunakaran, R. Dhanalakshmi, P. Gomathisankar, "Photomineralization of phenol on Al<sub>2</sub>O<sub>3</sub>. Synergistic photocatalysis by semiconductors" *Research on Chemical Intermediates*, 36 (2010) 361-371. Impact Factor 0.697
323. Karunakaran, Sona Narayanan, P. Gomathisankar, "Photocatalytic degradation of 1-naphthol by oxide ceramics with added bacterial disinfection" *Journal of Hazardous Materials*, 181 (2010) 708-715. Impact Factor 4.553
324. Karunakaran, P. Gomathisankar, G. Manikandan, "Preparation and characterization of antimicrobial Ce-doped ZnO nanoparticles for photocatalytic detoxification of cyanide" *Materials Chemistry and Physics*, 123 (2010) 585-594. Impact Factor 2.385
325. Karunakaran, P. Anilkumar, P. Gomathisankar, "Kinetics of Ag/TiO<sub>2</sub>-photocatalyzed iodide ion oxidation" *Monatshefte fur Chemie*, 141 (2010) 529-537. Impact Factor 0.8
326. Karunakaran, P. Anilkumar, G. Manikandan, P. Gomathisankar, "Solar-powered potentially-induced TiO<sub>2</sub>, ZnO and SnO<sub>2</sub>-catalyzed iodine generation" *Solar Energy Materials and Solar Cells*, 94 (2010) 900-906. Impact Factor 4.85
327. Karunakaran, R. Dhanalakshmi, P. Gomathisankar, G. Manikandan, "Enhanced phenol-photodegradation by particulate semiconductor mixtures: interparticle electron-jump" *Journal of Hazardous Materials*, 176 (2010) 799-806. Impact Factor 4.553
328. R. T. Sabapathy Mohan et.al. A Convenient synthesis and structural analysis of novel 4, 5, 6, 7-tetrahydro-1H-indazoles", *Chem. Het. Comp.*, 46 (2010) 302-306. Impact Factor 0.725
329. P. Amutha and S. Nagarajan "Synthesis of Novel Spiropyrimidinones" *Helvetica Chimica Acta*, 93 (2010) 430-434. Impact Factor 1.435
330. G. Gnanapragasam, M. Senthilkumar, V. Arutchelvan, P. Sivarajan and S. Nagarajan, "Recycle in upflow anaerobic sludge blanket reactor on treatment of real textile dye effluent" *World J. Microbiol. Biotechnol.* 126(6) (2010) 1093- 1098. Impact Factor 1.532

#### Peer reviewed journals - 2010

331. V. Kanagarajan, M. Gopalakrishnan, "Microwave assisted three component one-pot synthesis of morpholino pyrimidinyl acetamides-A mild and efficient multicomponent reaction catalyzed by NaHSO<sub>4</sub>.SiO<sub>2</sub>" *Intern.J.Green Nanotech.* 2(2010) 1-9. Impact Factor
332. V. Kanagarajan, M. Gopalakrishnan, "One-pot synthesis and in vitro microbiological evaluation of pyrimidinyl thiazolidinones catalyzed by activated fly ash in dry media" *Pharm. J. Chem.* 44 (2010) 374-380. Impact Factor
333. V. Kanagarajan, M. Gopalakrishnan, "Novel (2E)-ethyl-2-(2-(2,4-dinitrophenyl)hydrazono)-4-(naphthalen-2-yl)-6-arylcylohex-3-enecarboxylates as potent agent against candidiasis - Synthesis, spectral analysis and biological activity" *Pharm. J. Chem.* 44 (2010) 228-235. Impact Factor
334. V. Kanagarajan, P. Sureshkumar, M. Gopalakrishnan, "Strange formation of N-hydroxy-3,3-dimethyl-2,6-diarylpiperidin-4-one and its oxime derivative - Synthesis, stereochemistry, antibacterial and antifungal activity" *Eur. Rev. Med. Pharm. Sci.* 14 (2010) 597-604. Impact Factor
335. V. Kanagarajan, M. Gopalakrishnan "Efficient 'one-pot' synthesis of novel 3azabicyclic spiro-1',2',4'-thiazolidin-3'-thiones catalyzed by potassium superoxide and their in vitro antibacterial and antifungal activity" *Eur. Rev. Med. Pharm. Sci.* 14 (2010) 513-520. Impact Factor
336. V. Kanagarajan, J. Thanusu, M. Gopalakrishnan, "Synthesis of novel naphthyl substituted fused indazolones as potent anticandidal agents" *Eur. Rev. Med. Pharm. Sci.* 14 (2010) 653-660. Impact Factor



337. A.P. Sathiyagnanam, C.G. Saravanan, M. Gopalakrishnan, "Hexanol-ethanol diesel blends on DI-Diesel engine to study the combustion and emission" *Proceedings of the World Congress on Engineering, London, U.K. Vol II, 2010*, ISBN: 978-988-18210-7-2, ISSN: 2078-0958 (Print) ISSN: 2078-0966 (Online). Impact Factor
338. J. Jayabharathi, M. Padmavathy, N. Srinivasan, "A DFT Based Characterization of Some Heterocyclic Compounds and Their Biological Studies" *Struct. Chem. Commun.* 1 (2010) 15-24. Impact Factor
339. J. Jayabharathi, V. Thanikachalam, N. Vijayan, N. Srinivasan, M. Venkatesh perumal "Studies on crystal growth and optical properties of organic nonlinear optical crystal - A combined experimental and theoretical study" *Struct. Chem. Commun.* 1 (2010) 46-52. Impact Factor
340. R. Gladis Latha and M. Shanthi, "Comparative study of the photocatalytic degradation of ortho cresol by ZnO catalyst-UV and solar processes" *Crossian Resonance*, 1 (2010) 76-82. Impact Factor
341. Rajendiran, K. Krishnasamy and S. Kabilan, "Solvatochromic studies on 2,4-quinolinediol" *Int. J. Chem. Research.* (2010) 20. Impact Factor
342. Anton Smith, K. Kannan, R. Manavalan and N. Rajendiran, "Liquid chromatographic determination of bicalutamide in formulation and biological fluids based on cyclodextrin enhanced fluorescence" *Hamdard Medicus*, 53 (2010) 99-105. Impact Factor
343. Karthikeyan, S. Senthilvelan, V.L. Chandraboss, L. Natanapatham and M. Murugavelu. "Nano Ag/Pt doped sol-gel substrates for dye encapsulation" *Proceedings of ICORFAS'10*, ISBN No. 978-93-80697-14-7 (2010). Impact Factor
344. R. Arulkumar, R. Sundararajan, G. Vanangamudi, M. Subramanian, K. Ravi, V. Sathiyendiran, S. Srinivasan and G. Thirunarayanan, "Infrared spectral linearity of some Anti-plasmodial potent chalcones" *Iup. J. Chem.* 3(1) (2010) 82. Impact Factor
345. G. Thirunarayanan and G. Vanangamudi "Enantioselective Epoxidation of Some Aryl-Aryl  $\alpha,\beta$ -Unsaturated Ketones" *Iup. J. Chem.* 3(2) (2010) 7. Impact Factor
346. G. Thirunarayanan, "Fly-ash catalyzed Friedel-Crafts cinnamoylation reaction in solvent free conditions: synthesis of  $\alpha, \beta$ -unsaturated ketones under microwave irradiation", *Iup. J. Chem.* 3(3) (2010) 35. Impact Factor
347. Karunakaran, Semiconductor photoelectrocatalysis in Eds. S. Kaneco, B. Viswanathan, H. Katsumata, "Photo-Electrochemistry & Photo-Biology for the Sustainability" Bentham Science Publishers, 1 (2010) 129-166. Impact Factor
348. P. Sivarajan, V. Arutchelvan, G. Gnanapragasam, M. Senthilkumar, S. Nagarajan, "Start-up regime of two-phase upflow anaerobic sludge blanket reactor" *Journal of Industrial Pollution Control*, 26(2) (2010) 225-230. Impact Factor
349. S. Senguttuvan and S. Nagarajan "Synthesis of 2-Amino-5-aryl-5,6-dihydro-7-(naphthalen-2-yl)quinazoline-4-ols" *International J. Chem.* 2,1 (2010) 108-112. Impact Factor 1.438.

## 2011

350. A. Manimekalai, S. Sivakumar, "Synthesis, Spectral and Computational studies of some N-arylsulfonyl-t(3)-isopropyl-r(2),c(6)-diarylpiperidin-4-ones" *Magn. Reson. Chem.* 49 (2011) 830-834. Impact Factor: 1.437
351. Manimekalai and A. Balamurugan, "Structural and computational studies of 2,5-diarylpenta-2,4-diene nitriles" *J. Mol. Struct.*, 995 (2011) 78-90. Impact Factor: 1.634
352. Manimekalai and A. Balamurugan, "Conformational analysis of some monocyclic and bicyclic arylacetone nitriles - NMR and theoretical approach", *Magn. Reson. Chem.* 49 (2011) 262-278. Impact Factor: 1.437
353. Manimekalai, J. Jayabharathi, M. Padmavathy "Synthesis, spectral, theoretical, and antimicrobial screening of some heterocyclic oximes" *Med. Chem. Res.* 207 (2011) 981-995. Impact Factor: 2.10771
354. K. Muthu, SP. Meenakshisundaram K. Vanchinathan, G. Bhagavannarayana "Synthesis, crystal growth and characterization of 1,5-diphenylpenta-1,4-dien-3-one: An organic crystal" *Physica B*, 406 (2011) 4195-4199. Impact Factor: 0.916
355. K. Nithya, B. Karthikeyan, G. Ramasamy, K. Muthu, SP. Meenakshisundaram, "Growth and characterization of Fe<sup>3+</sup>-doped bis(thiourea)zinc(II) chloride crystals" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 79 (2011) 1648-1653. Impact Factor: 2.098
356. S. Parthiban and SP. Meenakshisundaram, "Synthesis, crystal structure and NLO properties of a Mixed Crystal K<sub>1-x</sub>(NH<sub>4</sub>)<sub>x</sub>H<sub>2</sub>PO<sub>4</sub>(x=0.5)" *J Chem. crystallogr.* 41 (2011) 111-114. Impact Factor: 0.566
357. G. Ramasamy, G. Bhagavannarayana, SP. Meenakshisundaram "Synthesis, Crystal Growth, Structure and characterization of potassium Ammonium Dihydrogen Phosphate Mixed Crystal" *Struc. Chem. Commun.* 2 (2011) 118-121. Impact Factor: 1.846
358. N. Alexander, K. Ramalingam, C. Rizzoli, "Supramolecularly Linked Linear Polymers of Thallium (I) Dithiocarbamates: Steric Influence on the Supramolecular Interactions of Methyl and Ethylcyclohexyl Dithiocarbamates of Thallium (I)" *Inorganica Chimica Acta*, 365 (2011) 480-483. Impact Factor: 1.846
359. S. Umamaheswari, S. Kabilan "Synthesis and antimicrobial studies of novel 2,4-diaryl-3-azabicyclo[3.3.1]nonan-9-one-4-phenylthiosemicarbazones" *Journal of Enzyme Inhibition and Medicinal Chemistry*, 26 (2011) 430-439. Impact Factor 1.617



360. M. Rani, R. Ramachandran and S. Kabilan "Design and synthesis of novel piperazine unit condensed 2,6-diarylpiperidin-4-one derivatives as antituberculosis and antimicrobial agents " *Med. Chem. Res.* 9 (2011) 9573. Impact Factor 2.10771
361. R. Ramachandran, M. Rani, S. Senthana, Yeon Tae Jeong, S. Kabilan "Synthesis, spectral, crystal structure and in vitro antimicrobial evaluation of imidazole/benzotriazole substituted piperidin-4-one derivatives" *European Journal of Medicinal Chemistry*, 46 (2011) 1926-1934. Impact Factor 3.346
362. S. Umamatheswari, J. Jaya Pratha, S. Kabilan. "Spectral characterization and crystal structure of tetrahydropyran-4-one thiosemicarbazones" *J. Mol. Struct.*, 989 (2011) 1-9. Impact Factor 1.634
363. S. Umamatheswari, B. Balaji, M. Ramanathan, S. Kabilan, "Synthesis, stereochemistry, antimicrobial evaluation and QSAR studies of 2,6-diaryltetrahydropyran-4-one thiosemicarbazones", *European Journal of Medicinal Chemistry*, 46 (2011) 1415-1424. Impact Factor 3.346
364. K. R. Sankaran, A. Chandrasekar, R. Selvaraju, K. Raghu, "Electrochemical behavior and square wave stripping voltammetric determination of antibacterial drug at ionic liquid modified carbon paste electrode" *J. Anal. Techn.* 2 (2011) 09-18. Impact Factor 4.59
365. K. R. Sankaran, A. Chandrasekar, K. Raghu, "Electrochemical behavior and voltammetric determination of an antidepressant drug in pharmaceuticals and biological fluids samples" *J. Biosci. Res.* 2 (2011) 142-159. Impact Factor 1.65
366. K.R. Sankaran, K. Raghu, A. Chandrasekar, "Electrochemical reduction and voltammetric determination of metronidazole benzoate on carbon paste electrode" *Ind. J. Appl. Res.* 1 (2011) 195-198. Impact Factor 1.515
367. Kuraitheerthakumaran, S. Pazhamalai, M. Gopalakrishnan, "Microwave assisted multicomponent reaction for the synthesis of 3,4-dihydropyrimidin-2(1H)-ones and their corresponding 2(1H) thiones using lanthanum oxide as a catalyst under solvent free conditions" *Arabian J. Chem.* (2011), doi:10.1016/j.arabjc.2011.06.005 Impact Factor 1.367
368. Kuraitheerthakumaran, S. Pazhamalai, M.Gopalakrishnan "An efficient and solvent-free one-pot synthesis of 1,4-dihydropyridines under microwave irradiation" *Chinese Chem. Lett.* 22(2011) 1199-1202. Impact Factor 0.978
369. V. Kanagarajan, M.R Ezhilarasi, M. Gopalakrishnan, "In vitro microbiological evaluation of 1,1'-(5,5'-(1,4-phenylene)bis(3-aryl-1H-pyrazole-5,1-(4H,5H)diyl)) diethanones, novel bis acetylated pyrazoles" *Org. Med. Chem. Lett.* 1(2011) 8. Impact Factor 2.60
370. V. Kanagarajan, M.R Ezhilarasi, J. Thanusu, M. Gopalakrishnan, "Activated fly ash, an environmental pollutant as an efficient and reusable green catalyst for the rapid synthesis of naphthyl substituted cyclohexenone carboxylates, indazolones and nitro hydrazones in dry media " *Green Chem. Lett. & Rev.* 4 (2011) 355-368. Impact Factor 0.976
371. V. Kanagarajan, M. Gopalakrishnan, "Domino way toward the synthesis of novel 4(4-morpholinophenyl)-6-aryl-6H-1,3-thiazin-2-amines under focused microwave irradiation catalyzed by heterogeneous NaHSO<sub>4</sub>.SiO<sub>2</sub> and their in vitro microbiological evaluation" *Pharm. Chem. J.* 45(2011) 253-261. Impact Factor 0.373
372. V. Kanagarajan, M. Gopalakrishnan, "Morpholino pyrimidinyl acetamides - Design, green chemical 'one-pot' synthesis and in vitro microbiological evaluation" *Pharm. Chem. J.* 45 (2011) 170-177. Impact Factor 0.373
373. V. Kanagarajan, M.R. Ezhilarasi and M. Gopalakrishnan, "Synthesis and in vitro microbiological evaluation of novel diethyl 6,6'-(1,4-phenylene)bis(4-aryl-2-oxocyclohex-3-ene carboxylates)" *J. Enz. Inhib. Med. Chem.* 26 (2011) 498-505. Impact Factor 1.507
374. J. Thanusu, V. Kanagarajan, M. Gopalakrishnan "Synthesis, spectral analysis and in vitro microbiological evaluation of 7,9-diaryl-1,4-diazaspiro[4.5]-deca-9-ene-6-ethyl carboxylates as a new class of antibacterial and antifungal agents" *Chem. Heterocycl. Comp.* 47(2011) 575-583. Impact Factor 0.725
375. V. Kanagarajan, J. Thanusu, M.R. Ezhilarasi, M. Gopalakrishnan, "Dry media onepot synthesis, characterization, antibacterial and antifungal activities of novel 'tailormade' compounds - Piperidinyl spiro 1,2,4-triazolidin-3-ones" *Chem. Heterocycl. Comp.* 47 (2011) 60-66. Impact Factor 0.725
376. J. Thanusu, V. Kanagarajan, S. Nagini, M. Gopalakrishnan "Evaluation of 3-(4'(4''-fluorophenyl)-6'-phenylpyrimidin-2'-yl)-2-phenylthiazolidin-4-one for in vivo modulation of biomarkers of chemoprevention in the 7,12-dimethylbenz[a]anthracene (DMBA) induced hamster buccal pouch carcinogenesis" *J. Enzyme Inhib. Med. Chem.* 26 (2011) 422-429. Impact Factor 1.507
377. V. Kanagarajan, J. Thanusu, M. Gopalakrishnan, "Activated fly ash catalyzed facile synthesis of novel spiro imidazolidine derivatives as potential antibacterial and antifungal agents" *J. Enzyme Inhib. Med. Chem.* 26 (2011) 280-287. Impact Factor 1.507
378. V. Kanagarajan, M.R. Ezhilarasi, M. Gopalakrishnan, "Synthesis of an array of novel bis acetylated hybrid pyrazoles as potent anticandidal agents" *J. Korean Chem. Soc.* 55 (2011) 256-261. Impact Factor 0.906
379. V. Kanagarajan, J. Thanusu, M. Gopalakrishnan, "A facile microwave assisted green chemical synthesis of novel piperidino 2-thioxoimidazolidin-4-ones and their in vitro microbiological evaluation" *J. Enzyme Inhib. Med. Chem.* 26 (2011) 67-77. Impact Factor 1.507
380. V. Kanagarajan, J. Thanusu, M. Gopalakrishnan, "Synthesis, spectral analysis and in vitro microbiological evaluation of novel ethyl 4-(naphthalen-2-yl)-2-oxo-6-arylcyclohex-3-enecarboxylates and 4,5-dihydro-6-(naphthalen-2-yl)-4-aryl-2H-indazol-3-ols" *J. Enzyme Inhib. Med. Chem.* 26 (2011) 56-66. Impact Factor 1.507

381. V. Kanagarajan, M.R. Ezhilarasi, M. Gopalakrishnan, "One-pot ultrasound irradiation promoted synthesis and spectral characterization of an array of novel 1,1'(5,5'-(1,4-phenylene)bis(3-aryl-1H-pyrazole-5,1(4H,5H)-diyl)) diethanones, a bis acetylated pyrazoles derivatives" *Spectrochim. Acta A. Mol. Biomol Spectrosc.* 78 (2011) 635-639. Impact Factor 2.098
382. Yogananth.A, Imtiyas Rasool. P, Sivasubramanian. G, V.R. Parameswaran, "Catalytic Oxidation of Alcohols using Transition metal complexes anchored on Anion Exchange Resin" *Res J. Chem. Environ.* 15(2) (2011) 169. Impact Factor 0.37
383. J. Jayabharathi, V. Thanikachalam, N. Srinivasan, M. Venkatesh Perumal and K. Jayamoorthy, "Physicochemical studies of molecular hyperpolarizability of imidazole derivatives" *Spectrochim. Acta A.* 79 (2011) 137-147. Impact Factor 1.95
384. J. Jayabharathi, V. Thanikachalam, M. Venkatesh Perumal, "Photophysical studies of fused phenanthrimidazole derivatives as versatile  $\pi$ -conjugated systems for potential NLO applications" *Spectrochim. Acta A.* 92 (2011) 113-121. Impact Factor 1.95
385. J. Jayabharathi, V. Thanikachalam, N. Srinivasan and K. Jayamoorthy, "Synthesis and physicochemical studies of bioactive heterocycles as sensitive NLO materials" *Spectrochim. Acta A.* (2011) 1329-336. Impact Factor 1.95
386. J. Jayabharathi, V. Thanikachalam, M. Venkatesh Perumal and N. Srinivasan, "A Physicochemical Studies of Azo Dyes: DFT based ESIPT process" *Spectrochim. Acta A.* 83 (2011) 200-206. Impact Factor 1.95
387. S. Nithiya, N. Karthik, J. Jayabharathi, "In vitro antioxidant activity of hindered piperidone derivatives" *J. Pharm. Pharmaceut Sci.* 3 (2011) 253-256. Impact Factor 1.65
388. J. Jayabharathi, V. Thanikachalam, K. Brindha Devi, M. Venkatesh Perumal, "Binding interaction of bioactive imidazole with bovine serum albumin - A Mechanistic Investigation" *Spectrochim. Acta A.* 83 (2011) 587-591. Impact Factor 1.95
389. J. Jayabharathi, V. Thanikachalam, K. Brindha Devi, N. Srinivasan, "Physicochemical studies of some novel Y-shaped imidazole derivatives - A sensitive chemisensor" *Spectrochim. Acta A.* 82 (2011) 513-520. Impact Factor 1.95
390. J. Jayabharathi, V. Thanikachalam, M. Padmavathy, M. Venkatesh Perumal, "Solvatochromic analysis of some N-Nitroso oxime derivatives - Taft and Catalan approach" *Spectrochim. Acta A.* 81 (2011) 363-371. Impact Factor 1.95
391. J. Jayabharathi, V. Thanikachalam, N. Srinivasan, M. Venkatesh Perumal, "Luminescent study on the binding interaction of bioactive imidazole with bovine serum albumin - A static quenching mechanism" *Spectrochim. Acta A.* 84 (2011) 233-237. Impact Factor 1.95
392. J. Jayabharathi, V. Thanikachalam, K. Saravanan, M. Venkatesh Perumal, "Spectrofluorometric studies on the binding interaction of bioactive imidazole with bovine serum albumin: A DFT based ESIPT process" *Spectrochim. Acta A.* 79 (2011) 1240-1246. Impact Factor 1.95
393. J. Jayabharathi, V. Thanikachalam, K. Jayamoorthy, M. Venkatesh Perumal, "A Physicochemical studies of excited state intramolecular proton transfer process Luminescent chemosensor by spectroscopic investigation supported by ab initio calculations" *Spectrochim. Acta A.* 79 (2011) 6-16. Impact Factor 1.95
394. J. Jayabharathi, V. Thanikachalam, K. Saravanan, N. Srinivasan, M. Venkatesh Perumal, "Physicochemical properties of organic nonlinear optical crystal from a combined experimental and theoretical study" *Spectrochim. Acta A.* 78 (2011) 794-802. Impact Factor 1.95
395. J. Jayabharathi, V. Thanikachalam, N. Srinivasan and M. Venkatesh Perumal, K. Jayamoorthy, "Physicochemical studies of molecular hyperpolarisability of imidazole derivatives" *Spectrochim. Acta A.* 79 (2011) 137-147. Impact Factor 1.95
396. J. Jayabharathi, V. Thanikachalam, N. Srinivasan, K. Jayamoorthy and M. Venkatesh Perumal, "An Intramolecular Charge Transfer Fluorescent Probe: Synthesis, Structure and Selective Fluorescent Sensing of  $\text{Cu}^{2+}$ " *J. Fluoresc.* 21 (2011) 1813-1823. Impact Factor 2.107
397. J. Jayabharathi, V. Thanikachalam and M. Venkatesh Perumal, "Mechanistic investigation on binding interaction of bioactive imidazole with protein bovine serum albumin - A biophysical study" *Spectrochim. Acta A.* 79 (2011) 502-507. Impact Factor 1.95
398. J. Jayabharathi, V. Thanikachalam, M. Venkatesh Perumal and N. Srinivasan, "Fluorescence resonance energy transfer from a bio-active imidazole derivative 2-(1-phenyl-1H-imidazo[4,5-f][1,10]phenanthrolin-2-yl)phenol to a bioactive indoloquinolizine system" *Spectrochim. Acta A.* 79 (2011) 236-244. Impact Factor 1.95
399. J. Jayabharathi, V. Thanikachalam, N. Srinivasan and M. Venkatesh Perumal, "Physicochemical Studies Of Green Phosphorescent Light-Emitting Materials from Cyclometalated Heteroleptic Iridium(III) Complexes" *Spectrochim. Acta A.* 79 (2011) 338-347. Impact Factor 1.95
400. J. Jayabharathi, V. Thanikachalam, M. Venkatesh Perumal and K. Saravanan, "Displacement Reaction Using Ibuprofen in a Mixture of Bioactive Imidazole Derivative and Bovine Serum Albumin - A Fluorescence Quenching Study" *J. Fluoresc.* 21 (2011) 1825-1830. Impact Factor 2.107
401. J. Jayabharathi, V. Thanikachalam, N. Srinivasan and M. Venkatesh Perumal, "Evidence for strong mixing between the LC and MLCT Excited states in some heteroleptic Iridium(III) Complexes" *J. Fluoresc.* 21 (2011) 1585-1597. Impact Factor 2.107

402. J. Jayabharathi, V. Thanikachalam, M. Padmavathy and N. Srinivasan, "Synthesis and physicochemical studies of some novel picrate derivatives" *Spectrochim. Acta A*. 81 (2011) 380-389. Impact Factor 1.95
403. J. Jayabharathi, V. Thanikachalam, N. Srinivasan and K. Saravanan, "Synthesis, structure, luminescent and intramolecular proton transfer in some imidazole derivatives" *J. Fluoresc.* 21 (2011) 595-606. Impact Factor 2.107
404. S. Rosepriya, A. Thiruvalluvar, J. Jayabharathi, N. Srinivasan, R.J. Butcher, J. P. Jasinski and J. A. Golen "1-(3,5-Dimethylphenyl)-2-(4-fluorophenyl)-4,5-dimethyl-1H-imidazole" *Acta Crystallogr.*, E67 (2011) o1065. Impact Factor 0.347
405. S. Rosepriya, A.T. Thiruvalluvar, J. Jayabharathi, M. Venkatesh Perumal, R.J. Butcher, J.P. Jasinski and J.A. Golen, "1,2-Diphenyl-1H-imidazo[4,5-f][1,10] phenanthroline" *Acta Cryst.* E67 (2011) o989. Impact Factor 0.347
406. K. Saravanan, N. Srinivasan, V. Thanikachalam and J. Jayabharathi, "Synthesis and Photophysics of Some Novel Imidazole Derivatives Used as Sensitive Fluorescent Chemisensors". *J. Fluoresc.* 21 (2011) 65-80. Impact Factor 2.107
407. S. Rosepriya, M. Venkatesh Perumal, A. Thiruvalluvar, J. Jayabharathi, R.J. Butcher, J.P. Jasinski and J.A. Golen, "2-(4-Fluorophenyl)-1-phenyl-1H-imidazo[4,5-f][1,10]phenanthroline monohydrate" *Acta Crystallogr.*, E67 (2011) o1965. Impact Factor 0.347
408. S. Rosepriya, A. Thiruvalluvar, K. Jayamoorthy, J. Jayabharathi, and Anthony Linden, 1-(4-Methylbenzyl)-2-(4-methylphenyl)-1H-benzimidazole, *Acta Crystallogr.* E67, (2011), o3519. Impact Factor 0.347
409. John Francis Xavier, K. Krishnasamy and Shankar, "Synthesis and antibacterial, antifungal activities of some 2r, 4c-diaryl-3-azabicyclo[3.3.1] nonan-9-one-4-amino benzoyl hydrazone" *J. Med.Chem.Res.* 21 (2011) 234. Impact Factor 2.10771
410. J. Perma Kumari, G. Allen Ganna Raj, A. Antony Muthu Prabhu, G. Venkatesh, V.K. Subramanian, N. Rajendiran, "Spectral characteristics of sulfadiazine, sulfisomidine: Effect of solvents, pH and  $\beta$ -CD" *Physics and Chemistry of Liquids*, 49 (2011) 108 – 132 Impact Factor 0.6
411. J. Perma Kumari, G. Allen Ganna Raj, A. Antony Muthu Prabhu, G. Venkatesh, V.K. Subramanian, N. Rajendiran, "Effect of solvents and pH on  $\beta$ -CD Inclusion complexation of 2,4-dihydroxyazobenzene and 4-hydroxy azobenzene" *Journal of Solution Chemistry*, 40 (2011) 327 – 347. Impact Factor 1.415
412. R.K. Sankaranarayanan, S. Siva, G. Venkatesh, A. Antony Muthu Prabhu, and N. Rajendiran, "Dual fluorescence of dothiepin, doxepin drugs - Effect of solvents and  $\beta$ -CD" *Journal of Molecular Liquids*, 161 (2011) 107 – 114. Impact Factor 1.497
413. G. Venkatesh, A. Antony Muthu Prabhu, and N. Rajendiran, "Azonium-Ammonium Tautomerism and Inclusion Complexation of 1-(2,4-diamino phenylazo) naphthalene and 4-Amino azobenzene" *Journal of Fluorescence*, 21 (2011) 1485-1497. Impact Factor 2.107
414. P. Valarmathi, S. Thirumaran, P. Ragi and S. Ciattini "Synthesis and spectral studies on nitrogen donor adducts of bis(2-ethylpiperazinecarbodithioato-S,S')M(II) (M = Zn, Cd) and use of adducts of cadmium dithiocarbamate for the preparation of cadmium sulfide" *J. Coord. Chem.* 64 (2011) 4157-4167. Impact Factor 1.547
415. P. Valarmathi, N. Srinivasan and S. Thirumaran " Synthesis and spectral studies of Ni(II) heterocyclic dithiocarbamates with Ni<sub>2</sub>PN chromophore: X-ray crystal structures of bis(1,2,3,4-tetrahydroquinolinecarbodithioato-S,S')nickel(II) and 1,2,3,4-tetrahydro-quinolinecarbodithioato-S,S')(thiocyanato-N)(triphenyl-phosphine)nickel(II)" *J. Sulfur. Chem.* 32 (2011) 583-591. Impact Factor 1.009
416. P. Valarmathi, S. Thirumaran and S. Selvanayagam, "(1,2,3,4-Tetra-hydro isoquinoline-2-carbodithioato-k<sup>2</sup>S,S')(thiocyanato-kN)(triphenyl-phosphine) nickel(II)" *Acta.Cryst. E* 67 (2011) m188. Impact Factor 0.347
417. J. Arikrishnan, S.K. Tabasumsheerin, M. Murugavelu B. Karthikeyan, "Experimental and theoretical studies on sensing adenine by Ag, Au and Ag-Au bimetallic nanoparticles". *Indian J. Chem*, 50A (2011) 1. Impact Factor 0.89
418. G. Vanangamudi, M. Subramanian, P. Jayanthi, R. Arulkumaran, D. Kamalakkannan and G. Thirunarayanan "IR and NMR spectral studies of some 2-hydroxy-1-naphthyl chalcones: Assessment of substituent effects" *Arabian Journal of Chemistry*, Accepted and in press, 2011. doi:10.1016/j.arabjc.2011.07.019. Impact Factor 1.367
419. G. Thirunarayanan and G. Vanangamudi "Synthesis, spectral studies, antimicrobial, antioxidant and insect antifeedant activities of some 9H-fluorene-2-yl keto-oxiranes" *Spectrochim. Acta*. 81A (2011) 390-396. Impact Factor 1.95
420. G. Thirunarayanan, G. Vanangamudi, V. Sathiyendiran and K. Ravi, "Solvent free synthesis, spectral studies and antioxidant activities of some 6-substitued  $\omega$ -bromo-2-naphthyl ketones and their esters" *Indian J. Chem.* 50B(4) (2011) 593. Impact Factor 0.891
421. S. Subashchandrabose, H. Saleem, Y. Erdogdu, G. Rajarajan, V. Thanikachalam, "FT-Raman, FT-IR spectra and total energy distribution of 3-pentyl-2,6-diphenylpiperidin-4-one: DFT method" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 82 (2011) 260- 269. Impact Factor 1.95
422. G. Rajarajan, S. Mahalakshmi, N. Jayachandramani, J. Jayabharathi, V. Thanikachalam, "Kinetics and Mechanism of Oxidation of N, $\alpha$ -diphenylnitrones by Imidazolium Dichromate Catalysed by Oxalic Acid in Aqueous DMF Medium" *Oxidation Communications*, 34(3) (2011) 545-554. Impact Factor 0.24

423. G. Manikandan, J. Jayabharathi, G. Rajarajan, V. Thanikachalam, "Kinetics of Thermal Decomposition of Bis(4-amino-5-mercapto-1,2,4-triazol-3-yl)methane (BAM TM) under Non-isothermal Condition" *Oxidation Communications*, 34(3) (2011) 684-700. Impact Factor 0.24
424. K.Rajeswari and K.Pandiarajan "1H and 13C NMR spectral study of some 3,5-bis[(E)-thienylmethylene]piperidin-4-ones" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 78 (2011) 1110 - 1118. Impact Factor 1.95
425. K.Rajeswari, K.Pandiarajan, R.J.Butcher P. Gayathri, A. Thiruvalluvar, "1-Benzyl-3,5-bis[(E)-3-thienylmethylidene]-piperidin-4-one" *Acta Crystallogr.*, E67 (2011) o571. Impact Factor 0.347
426. Sethukumar, Millet M. Chandy, B. Arulprakasam, P. Raghavaiah, "Synthesis and spectral studies on some tetrahydrobenzoxanthen-11-ones: Crystal and molecular structure of 9,9-dimethyl-12-(2-nitrophenyl)-8,9,10,12-tetrahydrobenzo[a]xanthen-11-one" *Struct. Chem.* 22 (2011) 671-680. Impact Factor 1.846
427. N. Anuradha, S. Chitra, A.Thiruvalluvar, K.Pandiarajan, R.J.Butcher, J.P.Jasinski, J.A.Golen, "2-(2-Chlorophenyl)-3-methyl-5,6-diphenyl-2,3-dihydropyrazine", *Acta Crystallogr.*, E, 67 (2011) o2598. Impact Factor 0.347
428. V.Vimalraj, K. Pandiarajan, "Effects of protonation and co-anion on the 1H and 13C chemical shifts of 2r,6c-diphenylpiperidin-4-ones: Evidence for the formation of ion pair" *Magnetic Resonance in Chemistry*, 49 (2011) 682-687. Impact Factor 1.437
429. C.Yuvaraj, K. Pandiarajan, "1H and 13C NMR spectral study of some 3-aryl-5r-aryl-6t-carbethoxycyclohex-2-enones - A study of four-bond 1H-1H couplings" *Magnetic Resonance in Chemistry*, 49 (2011) 253-257. Impact Factor 1.437
430. S.Sylvestre, K. Pandiarajan, "NMR spectral study of some 2r,6c-diarylpiperidin-4-one (3'-hydroxy- 2'-naphthoyl)hydrazones with special reference to  $\gamma$ -syn effect" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 78 (2011) 153-159. Impact Factor 1.95
431. Krishnakumar, K. Selvam and M.Swaminathan, "Product selectivity in semiconductor mediated dehydrazonation of benzophenone hydrazone" *Synth.Comm.* (2011) Impact Factor 1.06
432. R.Velmurugan, B. Krishnakumar and M. Swaminathan, "Solar active Nano TiO<sub>2</sub> for mineralization of Reactive Red 120 and Trypan Blue" *Arabian Journal of Chemistry*, 2011 . Impact Factor 1.367
433. R. Rajmohan, S. Kothai Nayaki and M. Swaminathan, "A study on host-guest complexation of 5-amino-2-mercaptobenzimidazole with  $\beta$ -cyclodextrin" *J.Solution Chem.* 2011 Impact Factor 1.415
434. M.Annadhasan, K. Selvam and M. Swaminathan, "A combined-redox synthesis of 2-alkylbenzimidazoles from 2-nitroanilines by semiconductor photocatalysis" *Synth. Commun.*(2011) (In press). Impact Factor 1.06
435. R. Rajmohan, S. Kothai Nayaki and M. Swaminathan, "Unusual excited state characteristics of 6-aminobenzothiazole with  $\beta$ -cyclodextrin" *J. Fluoresc.* (2011). Impact Factor 2.107
436. R. Velmurugan and M. Swaminathan, "An efficient nanostructured ZnO for dye sensitized degradation of Reactive Red 120 dye under solar light" *Sol. Energy Mater. Sol. Cells.*95 (2011) 942-950. Impact Factor 1.8
437. Krishnakumar, R.Velmurugan and M. Swaminathan, "TiO<sub>2</sub>-SO<sub>4</sub><sup>2-</sup> as a novel solid acid catalyst for highly efficient, solvent free and easy synthesis of chalcones under microwave irradiation" *Catal. Commun.* 12 (2011) 375-379. Impact Factor 3.299
438. S. Jothivel, R. Velmurugan, K. Selvam, B. Krishnakumar and M. Swaminathan, "Preparation, characterization and photocatalytic activity of sulfated nano titania for degradation of Reactive Orange 4 under UV light" *Sep. Purif. Technol.* 77 (2011) 245-250. Impact Factor 2.9
439. Krishnakumar, K. Selvam, R. Velmurugan and M. Swaminathan, "Influence of operational parameters on photomineralization of Acid Black 1 with ZnO" *Desalin. Water Treat.* 24 (2011) 132-139. Impact Factor 2.403
440. R. Munavar Sulthana and M. Swaminathan, "A study on fluorescence quenching of 2-amino-9-hydroxyfluorene by chloromethane" *Spectrosc. Lett.* 44 (2011) 251-257. Impact Factor 0.719
441. K. Selvam and M. Swaminathan, "One-pot photocatalytic synthesis of quinaldines from nitroarenes with Au-loaded TiO<sub>2</sub> nanoparticles" *Catal. Commun.*12 (2011) 389-393. Impact Factor 3.299
442. Karunakaran, V. Rajeswari, P. Gomathisankar, "Combustion synthesis of ZnO and Ag-doped ZnO and their bactericidal and photocatalytic activities" *Superlattices and Microstructures*, 50 (2011) 234-241. Impact Factor 1.487
443. Karunakaran, G. Abiramasundari, P. Gomathisankai, G. Manikandan, V. Anandi, "Preparation and characterization of ZnO-TiO<sub>2</sub> nanocomposite for photocatalytic disinfection of bacteria and detoxification of cyanide under visible light" *Materials Research Bulletin*, 46 (2011) 1586-1592. Impact Factor 2.10
444. Karunakaran, P. Anilkumar, P. Gomathisankar, "Photoproduction of iodine with nanoparticulate semiconductors and insulators" *Chemistry Central Journal*, 5 (2011) 31. Impact Factor 3.28
445. Karunakaran, P. Gomathisankar, G. Manikandan, "Solar photocatalytic detoxification of cyanide with bacterial disinfection by oxide ceramics" *Indian Journal of Chemical Technology*, 18 (2011) 169-176. Impact Factor 0.606
446. Karunakaran, V. Rajeswari, P. Gomathisankar, "Optical, electrical, photocatalytic, and bactericidal properties of microwave synthesized nanocrystalline Ag-ZnO and ZnO" *Solid State Sciences*, 13 (2011) 923-928. Impact Factor 1.907

447. Karunakaran, V. Rajeswari, P. Gomathisankar, "Enhanced photocatalytic and antibacterial activities of sol-gel synthesized ZnO and Ag-ZnO" *Materials Science in Semiconductor Processing*, 14 (2011) 133-138. Impact Factor 0.75
448. Karunakaran, R. Dhanalakshmi, P. Gomathisankar, G. Manikandan, "Photodegradation of carboxylic acids on Al<sub>2</sub>O<sub>3</sub> and SiO<sub>2</sub> nanoparticles" *Indian J. Chem, A*, 50 (2011) 163-170. Impact Factor 0.89
449. Karunakaran, A. Vijayabalan, G. Manikandan, P. Gomathisankar, "Visible light photocatalytic disinfection of bacteria by Cd-TiO<sub>2</sub>" *Catalysis Communications*, 12 (2011) 826-829. Impact Factor 2.403
450. Karunakaran, G. Abiramasundari, P. Gomathisankar, G. Manikandan, V. Anandi, "NiO/TiO<sub>2</sub> nanoparticles for photocatalytic disinfection of bacteria under visible light" *Journal of the American Ceramic Society*, 94 (2011) 2499-2505. Impact Factor 2.383
451. Karunakaran, P. Gomathisankar, G. Manikandan, "Solar photocatalytic detoxification of cyanide by different forms of TiO<sub>2</sub>" *Korean Journal of Chemical Engineering*, 28 (2011) 1214-1220. Impact Factor 0.991
452. C. Karunakaran, V. Rajeswari, P. Gomathisankar, "Photodeposited surface Ag on ZnO nanocrystals and the optical, electrical, photocatalytic, and bactericidal properties" *Synthesis and Reactivity in Inorganic Metal-Organic and Nano-Metal Chemistry*, 41 (2011) 369-375. Impact Factor 0.504
453. G. Boobalan, P.K.M Imran and S. Nagarajan "Self-assembly, optical and electrical properties of a novel water soluble perylene bisimide" *Journal of Electronic Materials*, 40(12) (2011) 2392-2397 Impact Factor 1.46
454. T. Hemalatha and S. Nagarajan "Crystal structure of 2,6-diphenyl-3-methyl-N-nitrosopiperidin-4-one" *J. Mol. Struct.*, 963 (2011) 111-114. Impact Factor 1.611
455. G. Gnanapragasam, M.Senthilkumar, V. Arutchelvan and S. Nagarajan, "Influence of hydraulic retention time in twophase Upflow anaerobic sludge blanket reactor treating textile dye effluent using sago effluent as the co-substrate" *Environmental Science and Pollution Research Desalination*, 18(4) (2011) 649-654. Impact Factor 2.65
456. M. Senthilkumar, G. Gnanapragasam, V. Arutchelvan and S. Nagarajan, "Treatment of textile dyeing wastewater using two-phase pilot plant UASB reactor with sago wastewater as co-substrate" *Chemical Engineering Journal*, 166 (2011) 10-14. Impact Factor 3.461
457. G. Gnanapragasam, M. Senthilkumar, V. Arutchelvan, T. Velayutham and S. Nagarajan, "Bio-kinetic analysis on treatment of textile dye wastewater using anaerobic batch reactor" *Bioresource Technology*, 102 (2011) 627-632. Impact Factor 5.352

#### Peer Reviewed Journals

458. Sivasubramanian. G, Shanmugam. C and V.R. Parameswaran, "Green chemical pathway to the catalytic oxidation of N-Heterocyclics" 15 (2011) 642. Impact Factor
459. M. Vennila, G. Manikandan, V. Thanikachalam and J. Jayabharathi, "Thermal decomposition of N-(salicylidene)-L-leucine in static air atmosphere" *Eur. J. Chem.* 2(2) (2011) 229-234. Impact Factor
460. K. Krishnasamy, S. Manickavasakam and Nalla Mohamed, "Kinetics and mechanism of oxidation of dibenzyl sulfoxide by bispyridinesilver(1) dichromate in the presence of oxalic acid" *Int. J. Recent Scientific Research.* (2011) 119. Impact Factor
461. K. Krishnasamy, A. Rajendiran and S. Kabilan, "Solvent effects on electronic absorption and fluorescence spectra of 2,4-quinolinediol" *Int. J. Current. Res.* (2011) 23. Impact Factor
462. N. Srinivasan, S. Thirumaran, K. Kapoor, V.K.Gupta and Rajinikant, "Crystal structure of Bis(3,4-dihydroisoquinolin-2(1H)-yl)methanethione". *X-ray Struct.Anal.Online*, 27 (2011) 63-64. Impact Factor
463. G. Thirunarayanan, "Insect antifeedant potent 6-substitued ω-bromo-2-naphthones" *J. Saudi Chem. Soc.* Accepted and in press, 2011. doi:10.1016/j.jscs.2011.12.003. Impact Factor
464. G.Thirunarayanan "Spectral correlation, antimicrobial and insect antifeedant activities of some 1-naphthyl keto-oxiranes" *J.Saudi Chem. Soc.* (2011) Accepted and in press. doi:10.1016/j.jscs.2011.10.011. Impact Factor
465. G. Thirunarayanan, K. Thirumurthy and A. Subramanian, "Influence of Polythiophene-Anthraquinone sulphonic acid on the corrosion inhibition of mild steel in 1N HCl medium" *IUP J. Chem.* 4(4) (2011) 29. Impact Factor
466. G. Thirunarayanan, G. Vanangamudi, M. Subramanian, U. Umadevi, S.P. Sakthinathan and R.Sundararajan "Synthesis, spectral correlation and antimicrobial activities of some substituted styryl 5-methyl-2-furyl ketones" *Elixir Org. Chem.* 39 (2011) 4643-4653. Impact Factor
467. K. Ranganathan, R. Arulkumaran, D. Kamalakkannan G. Vanangamudi and G. Thirunarayanan "IR and <sup>1</sup>H NMR Spectral Studies of some 2, 4- Dichlorophenyl chalcones: Assessment of Substituent Effects" *IUP.J. Chem.* 4(2) (2011) 60-70. Impact Factor
468. Kuraitheerthakumaran, S. Pazhamalai, H. Manikandan, M. Gopalakrishnan, "Rapid and efficient one-pot synthesis of octahydroquinazolinone derivatives using lanthanum oxide under solvent-free condition". *J. Saudi Chem. Soc.* 2011 (in press). doi:10.1016/j.jscs.2011.11.014. Impact Factor

#### 2012

469. Manimekalai, C. Vetrivel S. Vijayalakshmi, "Molecular structures, spectral and theoretical investigations on some cinnamaldazines", *Indian J. Chem*, 51B (2012) . Impact Factor: 0.648

470. Manimekalai, R. Balachander, "DFT and experimental determination of conformations of 2-(ethoxycarbonylmethoxy)-5-(aryloxy)benzaldehydes and their oximes" *Magn. Reson. Chem.* DOI 10.1002/MRC 3874(2012). Impact Factor:: 1.437
471. Manimekalai, K. Selvaraj, T. Marudhavannan, "DFT and experimental prediction of negative chemical shifts of methyl protons in some piperidines" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 97 (2012) 942-947. Impact Factor: 2.098
472. Manimekalai, R. Balachander, "Theoretical investigation of the conformation and hydrogen bonding ability of 5-aryloxybenzaldehydes and their oximes" *J. Mol. Struct.*, 1027 (2012) 175-185. Impact Factor:: 1.634
473. S. P. Meenakshisundaram, G. Ramasamy, M. Amutha, S. C. Mojumdar, "Effect of s-, p-, d- and f-block elements on the structure and properties of ammonium 11 dihydrogen phosphate crystals" *J. Therm Anal Calorim.* (DOI 10.1007/s10973-011-1319-X) Impact Factor:: 1.752
474. S. Sudha, N. Sundaraganesan, K. Vanchinathan, K. Muthu, SP. Meenakshisundaram "Spectroscopic (FTIR, FT-Raman, NMR and UV) and molecular structure investigations of 1,5-diphenylpenta-1,4-dien-3-one: A combined Experimental and theoretical study" *J. Mol. Struct.* (doi.org/10.1016/j.molstruc.2012.04.030). Impact Factor: 1.634
475. M. Rajasekar, K. Muthu, G. Bhagavannarayana, SP. Meenakshisundaram. "Synthesis, structure, growth and characterization of an organic crystal: 1,5- diphenylpenta-2,4-dien-1-one". *Appl. Cryst.* 45 doi:10.1107/ S00218 89812030 403(2012). Impact Factor: 5.152
476. K. Muthu and SP. Meenakshisundaram "Growth and characterization of Hexakis (thiourea) nickel(II) nitrate crystals" *J. Cryst. Growth*. 52 (2012) 158-162. Impact Factor: 1.710
477. M. Rajasekar, K. Muthu, V. Meenatchi, G. Bhagavannarayana, C.K. Mahadevan and SP. Meenakshisundaram "Growth, crystalline perfection and characterization of benzophenone oxime crystal" *Spectrochim. Acta Part A*. 92 (2012) 207-211. Impact Factor:: 1.952
478. V. Meenatchi, K. Muthu, M. Rajasekar, SP. Meenakshisundaram, S.C. Mojumdar "Crystal growth, structure and characterization of o-hydroxybenzoic acid single crystals: solvent effects" *J. Ther. Anal. Calorim.* 108 (2012) 895 - 900. Impact Factor: 1.752
479. K. Muthu and SP. Meenakshisundaram, "Crystal growth, structure and characterization of p-Toluidinium picrate" *J. Cryst. Growth*. 352 (2012) 163 - 166. Impact Factor: 1.710
480. K. Muthu, SP. Meenakshisundaram "Synthesis, growth, structure and characterization of a new semiorganic crystal: tetrakis (thiourea) zinc(II) picrate" *Mater. Lett.* 84 (2012) 56 - 58. Impact Factor: 2.307
481. G. Ramasamy, SP. Meenakshisundaram "Synthesis, characterization, crystal structure and NLO properties of new mixed crystal potassium sodium ammonium dihydrogenphosphate  $K_{0.23}Na_{0.23}(NH_4)_{0.54}H_2PO_4$ " *J. Cryst. Growth*. 352 (2012) 63 - 66. Impact Factor:: 1.710
482. G. Ramasamy, G. Bhagavannarayana, G. Madhurambaland, SP. Meenakshisundaram "Crystal growth, structure, crystalline perfection and characterization of zinc Magnesium ammonium sulfate hexahydrate mixed crystals  $Zn_xMg_{(1-x)}(NH_4)_2(SO_4)_2 \cdot 6H_2O$ " *J. Cryst. Growth*. 352 (2012) 137 - 142. Impact Factor:: 1.710
483. K. Muthu, G. Bhagavannarayana, SP. Meenakshisundaram, "Growth, crystalline perfection and characterization of Hexaaquanickel(II) dipotassium tetrahydrogen tetra-o-phthalate tetrahydrate crystals" *Spectrochim. Acta Part A*. 92 (2012) 289-294. Impact Factor: 1.952
484. K. Muthu, SP. Meenakshisundaram, "Enhancement of second harmonic generation efficiency: Cs(I)- doped tris(thiourea)zinc(II) sulphate crystals" *J. Phys. Chem. Solids*. 73 (2012) 1146 - 1150. Impact Factor: 1.417
485. K. Muthu, G. Bhagavannarayana, SP. Meenakshisundaram, S. C. Mojumdar, "Effect of alkali metal doping on the properties and crystalline perfection of bis(thiourea)zinc(II) chloride crystals" *J. Therm. Anal. Calorim.* 108 (2012) 927 - 932. Impact Factor: 1.752
486. K. Muthu, G. Bhagavannarayana, SP. Meenakshisundaram. "Synthesis, growth, structure and characterization of Nickel(II)-doped Hexaaquacobalt(II) Dipotassium Tetrahydrogen Tetra-o-phthalate Tetrahydrate crystals" *Solid State Sci.* 14 (2012) 1355 - 1360. Impact Factor: 1.907
487. K. Muthu, G. Bhagavannarayana, V. Meenatchi, SP. Meenakshisundaram, S.C. Mojumdar, "Effect of magnesium doping on the properties and crystalline perfection of bis(thiourea)zinc(II) chloride crystals" *J. Therm. Anal. Calorim.* 108 (2012) 951 - 958. Impact Factor: 1.752
488. K. Vanchinathan, K. Muthu, G. Bhagavannarayana, SP. Meenakshisundaram, "Growth of cerium(III)-doped ADP crystals and characterization studies" *J. Cryst. Growth*. 354 (2012) 57 - 61. Impact Factor: 1.710
489. K. Muthu, M. Rajasekar, K. Meena, C.K. Mahadevan, SP. Meenakshisundaram. "Optical, thermal and dielectric properties of Sr(II)-doped bis(thiourea)zinc(II) chloride crystals" *Spectrochim. Acta Part A*. 96 (2012) 825-830. Impact Factor: 1.952
490. K. Ramalingam, R. Thiruneelakandan, G. Bocelli, L. Righi, "Steric distortion of planar  $NiP_2N_2$  chromophores: a spectral, cyclic voltammetric and single crystal X-ray structural study" *Transition. Met. Chem.* (2012) DOI 10.1007/s11243-012-9584-5. Impact Factor: 1.022

491. G. Marimuthu, K. Ramalingam, C. Rizzoli, M. Arivanandhan, "Solvothermal preparation of nano- $\beta$ -HgS from a precursor, bis(dibenzylidithiocarbamate)-mercury(II)" *J. Nanopart. Res.* (2012) DOI 10.1007/s11051-011-0710-7. Impact Factor: 3.287
492. K. Ramalingam, R. Thiruneelakandan, G. Bocelli, L. Righi Cent." Trans influence of triphenylphosphines and pseudohalogens on Ni-S bonds: Synthesis, spectral and single crystal X-ray structural studies on NiS<sub>2</sub>PN and NiS<sub>2</sub>PC chromophores" *Eur. J. Chem.* 10(4) (2012) 1199-1207. Impact Factor: 5.925
493. S. Srinivasan, K. Ramalingam, C. Rizzoli "Synthesis, NMR and single crystal X-ray structural studies on planar NiS<sub>4</sub> and NiS<sub>2</sub>PN chromophores: Steric and electronic effects" *Polyhedron*, 33 (2012) 60–66. Impact Factor: 2.057
494. S. Srinivasan, K. Ramalingam, C. Rizzoli, "Trans influence and steric effect on the distortions in planar NiS<sub>4</sub>, NiS<sub>2</sub>PN and NiS<sub>2</sub>P<sub>2</sub> chromophores" *Z. Anorg. Allg. Chem.* 638(9) (2012) 1356-1361. Impact Factor: 2.10749
495. K. Narayanan, M. Shanmugam, S. Jothivel, S. Kabilan, " Design, Synthesis spectral and Biological evaluation of Novel 1-allyl substituted 2,6-diphenylpiperidin-4-ones and its derivatives of oximes/oxime ethers" *Bioorg. Med. Chem. Lett.* 21 (2012) 6602-6607. Impact Factor 2.60
496. K. Perumal, J. A. Garg, O. Blacque, R. Saiganesh, S. Kabilan, Kallupattu Kuppusamy Balasubramanian and K. Venkatesan, "  $\beta$ -Iminoamine-BF<sub>2</sub> Complexes: Aggregation-Induced Emission and Pronounced Effects of Aliphatic Rings on Radiationless Deactivation " *Chem. Asian J.* (2012) (Article in press) Impact Factor 4.50
497. R. Ramachandran, R. Kathiravan, M. Rani, S. Kabilan, Yeon Tae Jeong, "Synthesis and characterization of novel conducting 1,5-naphthalenediamine-aniline copolymer" *Synthetic Metals*, 162 (2012) 1636-1642. Impact Factor 1.829
498. V. Kanagarajan, M.R. Ezhilarasi, D. Bhakiaraj, M. Gopalakrishnan "In vitro anticandidal evaluation of novel highly functionalized bis cyclohexenone ethyl carboxylates" *European Review for Medical and Pharmacological Sciences*, (2012) (In Press) Impact Factor 1.040
499. V. Kanagarajan, J. Thanusu, M. Gopalakrishnan, "Synthesis and in vitro microbiological evaluation of novel 2,4-diaryl-3-azabicyclo[3.3.1]nonan-9,5-spiro-1,2,4-triazolidine-3- thiones" *Med. Chem. Res.* DOI 10.1007/s00044-011-9949-x (2012) (In Press). Impact Factor 2.10771
500. S. Elavarasan, D. Bhakiaraj, B. Chellakili, T. Elavarasan, M. Gopalakrishnan "One pot synthesis, structural and spectral analysis of some symmetrical curcumin analogues catalyzed by calcium oxide under microwave irradiation" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 97 (2012) 717–721. Impact Factor 2.098
501. V. Kanagarajan, M. Gopalakrishnan, "Pyrimidino piperazinyl acetamides: innovative class of hybrid acetamide drugs as potent antimicrobial and antimycobacterial agents" *Pharmaceutical Chemistry Journal*, 46 (2012) 1. Impact Factor : 0.373
502. M. Ingarsal, P. Amutha, M. Gopalakrishnan, S. Nagarajan, "Synthesis and Stereodynamics of N-Formyl- 1,2,3- Selenadiazolopyridines" *Phosphorus Sulfur and Silicon*, 187 (2012) 515–522. Impact Factor 0.621
503. G. Sivasubramanian, C. Shanmugam and V.R. Parameswaran "Copper(II) immobilized on silica extracted from foxtail millet husk: a heterogeneous catalyst for the oxidation of tertiary amines under ambient conditions" *J. Porous Matter*, DOI 10.1007/S10934-012-9611-02012 (in press). Impact Factor 2.10738
504. S. Rosepriya, A.Thiruvalluvar, R. Sathishkumar, J. Jayabharathi, S.O. Yildirim and R.J Butcher, "2-(4-Fluorophenyl)-1-(4-methylphenyl)-1H-phenanthro[9,10-d]imidazole" *Acta Crystallogr..* E68 (2012) o2880. Impact Factor 0.347
505. J. Jayabharathi, V. Thanikachalam, R. Sathishkumar, "Characterization, physicochemical and computational studies of the newly synthesized novel imidazole derivative" *Spectrochim. Acta Part A.* 97 (2012) 582-588. Impact Factor 1.95
506. K. Jayamoorthy, S.Rosepriya, A.Thiruvalluvar, J. Jayabharathi, R.J. Butcher, "2-(4-Fluorophenyl)-1-phenyl-1H-benzimidazole" *Acta Crystallogr.,* E 68 (2012) o2708. Impact Factor 0.347
507. J. Jayabharathi, V. Thanikachalam, N. Srinivasan, K. Jayamoorthy " Synthesis and physico-chemical studies of cyclometalated heteroleptic Iridium(III) complexes" *Spectrochim. Acta Part A.* 93 (2012) 240-244. Impact Factor 1.95
508. N. Vijayana, G. Bhagavannarayanaa, K.K. Mauryaa, S.N. Sharmab, R. Gopalakrishnan, J. Jayabharathi, P. Ramasamy "Synthesis, growth of single crystals and their characterization: l-Alaniniummaleate (LAM)" *Optik*, 123 (2012) 604– 608. Impact Factor 0.51
509. J.Jayabharathi, V.Thanikachalam, N.Srinivasan and M.VenkateshPerumal, "Synthesis, spectral studies and solvatochromic analysis of novel imidazole derivatives" *Spectrochim. Acta A.* 89 (2012) 194– 200. Impact Factor 1.95
510. Anbuselvan, J. Jayabharathi, V. Thanikachalam, G. Tamilselvi, "Physico-chemical studies on some fluorescence sensors: DFT based ESIP process" *Spectrochim. Acta. Part A.* 97 (2012) 125-130. Impact Factor 1.95
511. Anbuselvan, J. Jayabharathi, V. Thanikachalam, K. Jayamoorthy, "Electronic Spectral Studies of Some Fluorescent Probes: A Comparison of Two Approaches Metal Ion" *Spectrochim. Acta Part A.* 96 (2012) 848-853. Impact Factor 1.95
512. J. Jayabharathi, V. Thanikachalam, K. Jayamoorthy, "Antioxidant Benzimidazole Bind Bovine Serum Albumin" *J. Photochem. Photobiol. B* 115 (2012) 85-92. Impact Factor 2.925

513. J. Jayabharathi, V. Thanikachalam, K. Jayamoorthy, "Computational studies of 1,2-disubstituted benzimidazole derivatives" *Spectrochim. Acta Part A*. 97 (2012) 131-136. Impact Factor 1.95
514. Karunakaran, J. Jayabharathi, K. Jayamoorthy, K. Brindha Devi, "Sensing rutile TiO<sub>2</sub> through fluorescence of imidazole derivative" *Sensors and Actuators B. Chem.* 168 (2012) 263-270. Impact Factor 3.89
515. Karunakaran, J. Jayabharathi, K. Jayamoorthy, K. Brindha Devi, "Photosensitization of imidazole derivative by ZnO nanoparticle" *J. Fluoresc.* 22 (2012) 1047-1053. Impact Factor 2.107
516. J. Jayabharathi, V. Thanikachalam, K. Jayamoorthy, N. Srinivasan, "Binding Interaction of 1-(4-methylbenzyl)-2-p-tolyl-1H-benzo[d]imidazole with Bovine Serum Albumin" *Spectrochim. Acta Part A*. 93 (2012) 180-184. Impact Factor 1.95
517. J. Jayabharathi, V. Thanikachalam, K. Jayamoorthy, "Physico-chemical studies of chemosensor imidazole derivatives: DFT based ESIPT process" *Spectrochim. Acta Part A*. 89 (2012) 168-176. Impact Factor 1.95
518. J. Jayabharathi, V. Thanikachalam, K. Jayamoorthy, "Photophysical studies of some heterocyclic chromophores as potential NLO materials" *Spectrochim. Acta Part A*. 89 (2012) 301-307. Impact Factor 1.95
519. Karunakaran, J. Jayabharathi, K. Jayamoorthy and K. Brindha Devi, "Photoinduced electron-transfer from imidazole derivative to nano-semiconductors" *Spectrochim. Acta A*. 89 (2012) 187- 193. Impact Factor 1.95
520. J. Jayabharathi, V. Thanikachalam, K. Brindha Devi and M. Venkatesh Perumal, "Kamlet-Taft and Catalan Studies of Some Novel Y-shaped Imidazole Derivatives" *J. Fluoresc.* 22 (2012) 737-744. Impact Factor 2.107
521. J. Jayabharathi, V. Thanikachalam, M. Venkatesh Perumal, "A Study on the binding interaction between the imidazole derivative and bovine serum albumin by fluorescence spectroscopy" *J. Lumin.* 132 (2012) 707-712. Impact Factor 1.963
522. J. Jayabharathi, V. Thanikachalam, M. Venkatesh Perumal, "Studies on interaction between an imidazole derivative and bovine serum by spectral methods" *Spectrochim. Acta Part A*. 95 (2012) 622-626. Impact Factor 1.95
523. J. Jayabharathi, V. Thanikachalam, K. Jayamoorthy, "Effective Fluorescent Chemosensors for the Detection of Zn<sup>2+</sup> Metal Ion" *Spectrochim. Acta A*. 95 (2012) 143- 147. Impact Factor 1.95
524. J. Jayabharathi, V. Thanikachalam, K. Jayamoorthy, R. Sathishkumar, "Selective Quenching of Benzimidazole Derivatives by Cu<sup>2+</sup> Metal Ion" *Spectrochim. Acta A*. 97 (2012) 384-387. Impact Factor 1.95
525. J. Jayabharathi, V. Thanikachalam, M. Vennila, K. Jayamoorthy, "Potential Fluorescent chemosensor based on L-Tryptophan derivative: DFT based ESIPT process" *Spectrochim. Acta A*. 95 (2012) 446-451. Impact Factor 1.95
526. J. Jayabharathi, V. Thanikachalam, M. Vennila, K. Jayamoorthy, "Physico-Chemical studies of New Luminescent Chemosensor for Cu<sup>2+</sup>" *Spectrochim. Acta A*. 96 (2012) 677-683. Impact Factor 1.95
527. J. Jayabharathi, V. Thanikachalam, M. Vennila, K. Jayamoorthy, "DFT Based ESIPT Process of Luminescent Chemosensor: Taft and Catalan Solvatochromism" *Spectrochim. Acta A*. 95 (2012) 589-595. Impact Factor 1.95
528. J. Jayabharathi, M. Venkatesh Perumal, V. Thanikachalam, "Synthesis, photophysical and computational studies of novel heterocyclic imidazole derivatives containing trifluoromethyl group substituent" *Spectrochim. Acta Part A*. 95 (2012) 497-504. Impact Factor 1.95
529. J. Jayabharathi, V. Thanikachalam, K. Brindha Devi and M. Venkatesh Perumal, "Optical properties of organic nonlinear optical crystal- A combined experimental and theoretical study" *Spectrochim. Acta A*. 86 (2012) 69-75. Impact Factor 1.95
530. J. Jayabharathi, V. Thanikachalam, M. Venkatesh Perumal, "Synthesis, characterization, photophysical and DFT calculation study on 2-(2,4-difluorophenyl)-1-(4-methoxyphenyl)-1H-imidazo[4,5-f][1,10] phenanthroline ligand" *Spectrochim. Acta Part A*. 95 (2012) 614. Impact Factor 1.95
531. J. Jayabharathi, V. Thanikachalam and M. Venkatesh Perumal, "Physicochemical and solvatochromic analysis of an imidazole derivative as NLO material" *Spectrochim. Acta A*. 85 (2012) 31- 37. Impact Factor 1.95
532. J. Jayabharathi, V. Thanikachalam, M. Padmavathy and M. Venkatesh Perumal "Photophysical properties of novel picrate derivatives - Solvent effect" *J. Fluoresc.* 22 (2012) 269-279. Impact Factor 2.107
533. J. Jayabharathi, V. Thanikachalam, M. Venkatesh Perumal and K. Jayamoorthy, "Solvatochromic Studies of Fluorescent Azo Dyes: Kamlet-Taft ( $\pi$ ,  $\alpha$  and  $\beta$ ) and Catalan (Spp, SA and SB) solvent scales approach" *J. Fluoresc.* 22 (2012) 213-221. Impact Factor 2.107
534. N. Vijayan, N. Rani, G. Bhagavannarayana, D. Haranath, J. Jayabharathi, M.A. Wahab, S. Das, "Optical, elemental and structural analyses of acetoacetanilide single crystals for nonlinear optical applications" *Spectrochim. Acta A*. 93 (2012) 75-80. Impact Factor 1.95
535. G. Manikandan, J. Jayabharathi, G. Rajarajan and V. Thanikachalam, "Kinetics and vaporization of anil and in nitrogen atmosphere - non-isothermal condition" *J. King Saud Univ. Sci.* 24 (2012) 265-270. Impact Factor 0.662
536. J. Jayabharathi, V. Thanikachalam, M. Venkatesh Perumal and N. Srinivasan "Synthesis, Crystal structure, Kamlet-Taft and Catalan Solvatochromic analysis of Novel Imidazole Derivatives" *J. Fluoresc.* 22 (2012) 409-417. Impact Factor 2.107
537. B. Subash, B. Krishnakumar, M. Swaminathan, and M. Shanthi, Solar light assisted photocatalytic degradation of NBB dye on Zr co-doped Ag-ZnO catalyst, *Research on Chemical Intermediates*, 2012 - (In press). Impact Factor 0.6



538. B.Subash, B.Krishnakumar, V.Pandiyan, M.Swaminathan, and M.Shanthi, Synthesis and characterization of novel WO<sub>3</sub> loaded Ag-ZnO and its photocatalytic activity, *Materials Research Bulletin*, 48, (2012), 63-69. Impact Factor 2.1
539. B. Subash, B. B. Krishnakumar, Sreedhar, M. Swaminathan and M.Shanthi, Highly active WO<sub>3</sub>-Ag-ZnO photocatalyst driven by day light illumination", *Superlattices and Microstructures*, 2012 - (In press). Impact Factor 1.48
540. Subash, B. Krishnakumar, M. Swaminathan and M.Shanthi, Ag<sub>2</sub>S-ZnO-An efficient photocatalyst for the mineralization of Acid Black 1 with UV light", *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, (2012) (In press). Impact Factor 1.95
541. Rajamanickam and M.Shanthi, "Photocatalytic degradation of an organic pollutant by Zinc oxide - Solar process" *Arabian Journal of Chemistry*, (2012) (In press). Impact Factor 1.367
542. Rajamanickam and M.Shanthi, "Photocatalytic degradation of an organic pollutant, 4-nitrophenol by Zinc oxide - UV process" *Research Journal of Chemistry and Environment*, 16(3) (2012) 79-86. Impact Factor 0.379
543. M. Shanthy and V. Kuzhalosai, "Photocatalytic degradation of an azo dye Acid Red 27 in an aqueous solution using nano ZnO" *Indian J. Chem. A*. 51A (2012) 428-434. Impact Factor 0.89
544. Subash, B. Krishnakumar, V. Pandiyan, M. Swaminathan, and M.Shanthi, "An efficient nanostructured Ag<sub>2</sub>S-ZnO for degradation of Acid Black dye under dye light illumination" *Separation and Purification Technology*, 96 (2012) 204-213. Impact Factor 2.921
545. R. Venkateswaramoorthi, J. John Francis Xavier, K. Krishnasamy and H Saleem "Synthesis, spectral characterization, single crystal and conformational study of 1,5-dimethyl-1-2,4-diphenyl-3-aza-bicyclo[3.3.1]nonan-9-one derivatives" *J. Mol. Struct.*1012 (2012)119-125. Impact Factor 1.611
546. S.Siva, G.Venkatesh, R.K.Sankara narayanan, A.A.M.Prabhu, N.Rajendiran , Influence of chain length on the absorption and fluorescence spectral characteristics of norepinephrine, epinephrine, isoprenaline, methyl dopa, terbutaline and orciprenaline drugs, *Physics and Chemistry of Liquids*, 50 (2012) 434-452,IF-0.63 Impact Factor 0.6
547. Antony Muthu Prabhu, N. Rajendiran, "Encapsulation of labetalol, pseudoephedrine in  $\beta$ -cyclodextrin cavity: Spectral and molecular modeling studies" *Journal of Fluorescence*, 22(2012)1461-1474. Impact Factor 2.107
548. Antony Muthu Prabhu, N. Rajendiran, "Computational study of inclusion complexation of sulphanilamide drugs with  $\beta$ -cyclodextrin" *Journal of Indian Chemical Society*". (In press) (2012). Impact Factor 0.38
549. G. Venkatesh, T. Sivasankar, M. Karthick, N. Rajendiran, "Inclusion complexes of sulphanilamide drugs and  $\beta$ -cyclodextrin: A theoretical approach" *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, (In press) (2012). Impact Factor 1.886
550. Antony Muthu Prabhu, V.K. Subramanian, N. Rajendiran, "Excimer formation in inclusion complexes of  $\beta$ -cyclodextrin with salbutamol, sotalol and atenolol: Spectral and molecular modeling studies" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 96 (2012) 95-107. Impact Factor 1.95
551. S. Siva, G. Venkatesh, R.K. Sankaranarayanan, A. Antony Muthu Prabhu, and N. Rajendiran, "Influence of chain length on the absorption and fluorescence spectral characteristics of norepinephrine, epinephrine, isoprenaline, methyl dopa, terbutaline and orciprenaline drugs" *Physics and Chemistry of Liquids*, 50 (2012) 434-452 Impact Factor 0.6
552. T. Sivasankar, A. Antony Muthu Prabhu, M. Karthick and N. Rajendiran, "Encapsulation of vanillylamine by native and modified  $\beta$ -cyclodextrin cavity: Spectral and computational studies" *J. Mol. Struct.*, 1028 (2012) 57-67. Impact Factor 1.611
553. Antony Muthu Prabhu, R.K. Sankaranarayanan, G. Venkatesh and N. Rajendiran, "Dual fluorescence of Fast Blue RR Fast Violet B: Effect of Solvents, Cyclodextrin Complexation" *Journal of Physical Chemistry (B)*, 116 (2012) 9061 - 9074. Impact Factor 3.96
554. N. Srinivasan and S. Thirumaran, "Effect of pyridine as a ligand in precursor on morphology of CdS nanoparticles" *Superlattices and Microstruct.* 51 (2012) 912-920. Impact Factor 1.49
555. Sathiyaraj and S. Thirumaran" Synthesis and spectral studies on Pb(II) dithiocarbamate complexes containing benzyl and furfuryl groups and their use as precursors for PbS nanoparticles" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 97 (2012) 575-581. Impact Factor 1.95
556. N. Srinivasan, S.Thirumaran and Samuele Ciattini"Synthesis and crystal structures of diimine adducts of Cd(II) tetrahydroquinolinedithiocarbamate and use of (1,10-phenanthroline)bis(1,2,3,4-tetrahydroquinoline-carbodithioato-S')cadmium(II) for the preparation of CdS nanorods" *J. Mol. Struct.* 1026 (2012) 102-107. Impact Factor 1.611
557. N. Srinivasan, S. Thirumaran and S. Ciattini,"Synthesis and spectral studies on N,N,N',N'-tetramethylethylenediamine adducts of M(II) heterocyclic dithiocarbamates (M = zinc, cadmium): single crystal X-ray structure analysis of bis(1,2,3,4-tetrahydro-quinolinecarbodithioato-S,S')(N,N,N',N'-tetramethylethylenediamine)cadmium(II)" *Main Group Met. Chem.* 35 (2012) 53-58. Impact Factor 0.21
558. R. Kant, V.K. Gupta, K. Kapoor, P.Valarmathi and S.Thirumaran,"Bis( $\mu$ -N-benzyl-N-furfuryldithiocarbamato)-1:2k<sup>3</sup>S,S':S' 2:1k<sup>3</sup>S,S':S'-bis[(N-benzyl-N-furfuryldithio-carbamato-k<sup>2</sup>S,S')cadmium]" *Acta. Cryst. E* 68 (2012) m12-m13. Impact Factor 0.347

559. P. Valarmathi, S. Thirumaran, K. Kapoor, V.K. Gupta and R.Kant "Cis-Bis (4-methyl- piperazine-1-carbodithioato-k $\pi$ S,S')bis(pyridine-kN)cadmium" *Acta. Cryst. E* 68(2012) m89. Impact Factor 0.347
560. Karthikeyan, L. Natanapatham, S. Senthilvelan, V.L. Chandraboss and M. Murugavelu, "Synthesis and characterization of nano Ag/Pt and methyl violet co-doped sol-gel porous material" *Mater. Sci. Semicond. Process.* **2012 (In Press)**. Impact Factor 0.75
561. M. Murugavelu and B. Karthikeyan, "Synthesis, characterization and evaluation of green catalytic activity of nano Ag-Pt doped silicate" *J. Alloys Compd.* **2012 (In Press)**. Impact Factor 2.289
562. Karthikeyan and B. Loganathan, "Nano bimetallic Ag/Pt system as efficient opto and electrochemical sensing platform towards Adenine" *Sens. Actuators B*, 163(1) (2012) 216-223. Impact Factor 3.898
563. G. Thirunarayanan "13C NMR spectral studies and antimicrobial activities of some trifluoromethyl imines" *Int. J.Chem.*1(4) (2012) in Press. Impact Factor 0.8
564. G. Thirunarayanan, "Insect antifeedant potent 9H-fluorenyl bromides" *Indian J. Chem.* (2012). in press. Impact Factor 0.89
565. G.Thirunarayanan and G.Vnangamudi,"Synthesis, spectral studies, antimicrobial and insect antifeedant activities of some substituted styryl 4'-fluorophenyl ketones", *Arabian Journal of Chemistry*, in press. doi:10.1016/j.arabjc.2010.10.034 Impact Factor 1.367
566. G. Thirunarayanan, P. Mayavel, K. Thirumurthy, G. Vananagamudi, K. Lakshmanan and K.G. Sekar, "Infrared spectral linearity and insect antifeedant activities of some trifluoromethyl-imines" *Int. J. Chem.* 1(2) (2012) 166-172. Impact Factor 0.9
567. S.P.Sakthinathan, G.Vanangamudi and G. Thirunarayanan "Synthesis, spectral studies and antimicrobial activities of some 2-naphthyl pyrazoline derivatives" *Spectrochim. Acta.* 95A (2012) 693-700. Impact Factor 1.95
568. G.Thirunarayanan, P. Mayavel and K. Thirumurthy "Fly-ash:H<sub>2</sub>SO<sub>4</sub> catalyzed solvent free efficient synthesis of some aryl chalcones under microwave irradiation" *Spectrochim. Acta.* 91A (2012) 18-22. Impact Factor 1.95
569. V. Sughanya, N. Sureshbabu,"9-(4-Hydroxy-3,5-dimethoxyphenyl)-3,3,6,6-tetramethyl -3,4,5,6,7,9-hexahydro-1H-xanthene-1,8(2H)-dione" *Acta Crystallogr.*, E68 (2012) 1060. Impact Factor 0.347
570. V. Sughanya, N. Sureshbabu,"10-benzyl-9-(4-ethoxyphenyl)"-3,3,6,6-tetramethyl-3,4,6,7,9,10-hexahydroacridine-1,8(2H,5H)-dione" *Acta Cryst.* E68 (2012) 2755. Impact Factor 0.347
571. N. Sureshbabu, V. Sughanya, "2,2'-[(4-Ethoxyphenyl)methylene]bis(3-hydroxy-5,5-dimethyl-cyclohex-2-en-1-one)" *Acta Cryst.* E68 (2012) o2638. Impact Factor 0.347
572. V. Sughanya, N.Sureshbabu, "2,2'-[(3-bromo-4-hydroxy-5-methoxyphenyl) methylidene] bis-(3-hydroxy-5,5-dimethylcyclohex-2-en-1-one)" *Acta Cryst.* E68 (2012) o2875-o2876. Impact Factor 0.347
573. V. Sughanya, M. Gopalakrishnan,"Synthesis and spectral studies of cis and trans-2,7-diphenyl-4-aza-1-oxacyclohepta-5-ones and trans-2,7-diphenyl-4-aza-1-thia cyclohepta-5-one" *Recent Science: International Journal of Chemistry*, 33 (2012) 7. Impact Factor 1.438
574. P. Vijaya, Shanmukhaprasad Gopi, Aushiq H. Wani, M.V. Rajasekharan, V.K. Subramanian "Effect of ethylenediaminetetraacetic acid (di sodium salt) and aqua soft 330 on crystal growth and morphology of calcium oxalate" *Advanced Powder Technology*, doi:10.1016/j.appt.10.006 (2011) . Impact Factor 1.429
575. Shanmukha Prasad Gopi, V. K. Subramanian, "Polymorphism in CaCO<sub>3</sub>- Effect of temperature under the influence of EDTA (di sodium salt)" *Desalination*, 297 (2012) 38-47. Impact Factor 2.590
576. P. Vijaya, Shanmukhaprasad Gopi and V. K Subramanian, "Morphological and crystallization process of CaCO<sub>3</sub> in the presence of Aquasoft 330 (AS330)" *Powder Technology*, 225 (2012) 58-64. Impact Factor 2.08
577. S. Senthilvelan, V.L. Chandraboss, B. Karthikeyan, L. Natanapatham and M. Murugavelu. "TiO<sub>2</sub>, ZnO and nanobimetallic silica catalyzed photodegradation of methyl green" *Materials Science in Semiconductor Processing*, Doi: <http://dx.doi.org/10.1016/j.mssp.2012.04.018>. Impact Factor 0.944
578. Muthuvel, B. Krishnakumar, M. Swaminathan, "Solar active fire clay based hetero-Fenton catalyst over a wide pH range for degradation of Acid Violet 7 (AV 7)" *Journal of Environmental sciences*, 24 (2012) 529-535. Impact Factor 1.855
579. Sethukumar, V. Vithya, C. Udhaya Kumar, B. Arul Prakasam "NMR spectral and structural studies on some xanthenones and their thiosemicarbazone derivatives: Crystal and molecular structure of 12-(2-chlorophenyl)-8,9,10,12-tetrahydrobenzo[a]xanthen-11-one" *J. Mol. Struct.*, 1008 (2012) 8-16. Impact Factor 1.611
580. Karunakaran, R. Dhanalakshmi, P. Gomathisankar, "Phenol-photodegradation on ZrO<sub>2</sub>. Enhancement by semiconductors" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 92 (2012) 201-206. Impact Factor 1.95
581. Karunakaran, A. Vijayabalan, G. Manikandan, "Photocatalytic and bactericidal activities of hydrothermally synthesized nanocrystalline Cd-doped ZnO" *Superlattices and Microstructures*, 51 (2012) 443-453. Impact Factor 1.487
582. Karunakaran, Binu Naufal, P. Gomathisankar, "Efficient photocatalytic degradation of salicylic acid by bactericidal ZnO" *Journal of the Korean Chemical Society*, 56 (2012) 108-114. Impact Factor 0.906
583. Karunakaran, J. Jayabharathi, K. Jayamoorthy, P. Vinayagamoorthy, "Inhibition of fluorescence enhancement of benzimidazole derivative on doping ZnO with Cu and Ag" *J. Photochem. Photobiol. A* 247 (2012) 16-23. Impact Factor 2.295

584. S. Nagarajan, C. Barthes, N.K. Girdhar, T.T. Dang, A. Gourdon "Methylterylene Isomers" *Tetrahedron*, 2012. Impact Factor 3.025
585. S. Varghese, C. Anand, D. Dhawale, A. Mano, V.V. Balasubramanian, G. A. Raj, S. Nagarajan, M.A. Wahab, A. Vinu, "Mesoporous and hexagonally ordered CuAl-SBA-15-catalyzed tandem C-C and C-O bond formation between phenol and allylic alcohols" *Tetrahedron letters*, 2012. Impact Factor 2.683
586. V. Shaji, C. Anand, D. Dhawale, G.P. Mane, M. Wahab, A. Mano, G. A.Raj, S. Nagarajan and A.Vinu, "Highly selective synthesis of ortho-prenylated phenols and chromans using a novel bimetallic CuAl-KIT-5 with 3D cage type mesoporous structure" *Chem. Cat. Chem.* 2012 (in press). Impact Factor 5.207
587. S. Murugavelu, P.K.M. Imran, K.R. Sankaran and S. Nagarajan "Self-assembly and photophysical properties of a minuscule tailed perylene bisimide" *Materials Science in Semiconductor Processing*, 2012 (in press). Impact Factor 0.75
588. T. Velayutham, V. Arutchelvan and S. Nagarajan, "Isolation and Identification of Polycyclic Aromatic Hydrocarbon Degrading bacteria from Crude Oil Exploration Bore Well Sludge" *Bioremediation Journal*, 2012 (in press). Impact Factor 0.784
589. T. Hemalatha, P.K.M. Imran, A. Gnanamani, and S. Nagarajan "QSAR and evaluation of molecular electrostatic potential for N-nitrosopiperidinone semicarbazones" *Chemometrics and Intelligent Laboratory Systems*, 116 (2012) 87-93. Impact Factor 2.29
590. G. Boobalan, P.K.M. Imran and S. Nagarajan "Self-assembly, optical and electrical properties of fork-tailed perylene bisimides" *Superlattices and Microstructures*, 51 (2012) 921-932. Impact Factor 1.48
591. V. Shaji, S. Nagarajan, R.B. Mercy, A. Mano, A. Alothman, G.A. Allen Gnanaraj and A. Vinu, "3D Nanoporous FeAl-KIT-5 with cage type pore structure: a highly efficient and stable catalyst for hydroarylation of styrene and arylacetylenes" *Tetrahedron Letters*, 53 (2012) 1485-1489. Impact Factor 2.683
592. G. Boobalan, P.K.M. Imran and S. Nagarajan "Self-assembly and optical properties of N,N'-bis(4-(1-benzylpiperidine)perylene-3,4,9,10-tetracarboxylicdiimide" *Supramolecular Chemistry*, 24 (2012) 238-246. Impact Factor 2.145
593. G. Boobalan, P.K.M. Imran and S. Nagarajan, "Synthesis of highly fluorescent and water soluble perylene bisimide" *Chinese Chemical Letters*, 23 (2012) 149-153. Impact Factor 0.805
594. P. Amutha and S. Nagarajan, "Synthesis and antimicrobial activities of new 4,6-diaryl-4,5-dihydro-3-hydroxy-2H-indazoles" *Journal of Heterocyclic Chemistry*, 49 (2012) 428-432. Impact Factor 1.22
595. N. Ingarsal, M. Gopalakrishnan, P. Amutha and S.Nagarajan, "Synthesis and stereodynamics of N-formyl-1,2,3-selenadiazolopyridines" *Phosphorus silicon sulfur and related elements*, 187 (2012) 515-52. Impact Factor 0.716
596. G. Saravanan and S. Nagarajan, "Synthesis of novel 2-Iminothiazolidin-4-ones" *Synthetic Communications*, 42 (2012) 3361-3367. Impact Factor 1.006
597. O. Boudrioua, H. Yang, Ph. Sonnet, L. Stauffer, A. J. Mayne, G. Comtet, G. Dujardin, Y. Kuk, S. Nagarajan, A. Gourdon, and E. Duverger, "Large organic molecule chemisorption on the SiC(0001) surface" *Physical review B*, 85 (2012) 035423. Impact Factor 2.255
598. H. Yang, O. Boudrioua, A.J. Mayne, G. Comtet, G. Dujardin, Y. Kuk, Ph. Sonnet, L.Stauffer, S. Nagarajan and A. Gourdon, "The paradox of an insulating contact between a chemisorbed molecule and a wide band gap semiconductor surface" *Phys. Chem. Chem. Phys.* 14 (2012) 1700-1705. Impact Factor 3.573
599. Muthuvel, B.Krishnakumar, M. Swaminathan, "Novel Fe encapsulated montmorillonite K10 clay for photo-Fenton mineralization of Acid Yellow 17" *Indian J. Chem. Sect A* 51 (2012) 800-806. Impact Factor 0.891.

#### Peer reviewed journals

600. G. Sivasubramanian, C. Shanmugam, Parthasarathi Bera and V.R. Parameswaran, "XPS characterization and bactericidal properties of a biomass derived silica-copper nanocomposite" *Advanced Science Engineering and Medicine*, (2012). Impact Factor
601. Subash, B. Krishnakumar, R. Velmurugan, M. Swaminathan and M.Shanthi, "Synthesis of Ce co-doped Ag-ZnO Photocatalyst with excellent performance for NBB dye degradation under natural sunlight illumination" *Catalysis Science and Technology*, (RCS), 2, 2012, 2319-2326. Impact Factor
602. John Francis Xavier and K. Krishnasamy "Synthesis, spectral characterization and antimicrobial studies of some 1-(2,4-diphenyl)-3- azabicyclo,[3.3.1]nonan-9-ylidene-hydrazine)benzothiazole" *Int.J.Recent Scientific Research*.3 (2012) in press. Impact Factor
603. S.Thirumaran, N. Srinivasan, V.Sharma, V. K.Gupta and R.Kant "Crystal Structure of Bis(m-4-methylpiperidine-1-carbodithioato-1:2k 3S,S':S' 2:1k 3S,S'-'S')bis[(4-methyl-piperidine-1-carbodithioato-2S,S')cadmium(II)]" *X-ray Struct.Anal.*, Online 28 (2012) 21-22. Impact Factor
604. P. Janaki, K.G. Sekar and G. Thirunarayanan "SiO<sub>2</sub>-H<sub>3</sub>PO<sub>4</sub> catalyzed solvent free sAldol condensation: Synthesis and spectral correlations of some antimicrobial potent aryl E 2-propen-1-ones" *Organic Chemistry: An Indian Journal*, (2012) in press. Impact Factor
605. Kamalakkannan, R.Suresh, K.Ranganathan, R. Sundararajan, SP. Sakthnathan, R. Arulkumar, S. Vijayakumar, G. Vnangamudi and G. Thirunarayanan, "Synthesis, spectral correlation and antimicrobial activities of some 3-methylphenyl chalcones" *Adv. Appl. Res.* 4 (2012) in Press. Impact Factor

606. R. Arulkumar, G. Vanangamudi, D. Kamalakkannan, R. Sundararajan, S. Vijayakumar, K. Thirumurthy, P. Mayavel, G. Thirunarayanan, "Solid Fly-ash: PTS catalyzed environmentally benign aldol condensation: Synthesis, spectral and microbial potents of some aryl chalcones" *ANNALES, UCMS*, (2012) in Press. Impact Factor
607. R. Sundararajan, R. Arulkumar, S. Vijayakumar, D. Kamalakkannan, R. Suresh, K. Ranganathan, SP. Sakthinathan, G. Vanangamudi, K. Thirumurthy, P. Mayavel and G. Thirunarayanan, "Solid fly-ash:PTS catalyzed green aldol condensation Synthesis, spectral correlation and antimicrobial potent of some aryl chalcones" *IJPCS*. (2012) In Press. Impact Factor
608. G. Vanangamudi, K. Ranganathan and G. Thirunarayanan "Synthesis, Spectral and Biological activities of some substituted styryl 2-phenothiazinyl ketones" *World J. Chem.* in press (2012). Impact Factor
609. S. Sasikala, K. Thirumurthy, P. Mayavel and G. Thirunarayanan "Eco-friendly synthesis and antimicrobial activities of some 1-phenyl-3-(5-bromothiophen-2-yl)-5-(substituted phenyl)-2-pyrazolines" *Org. Med. Chem. Lett.* In press (2012. doi:10.1186/2191-2858-2-20). Impact Factor
610. G. Thirunarayanan, G. Vanangamudi and M. Subramanian, "Solvent free synthesis, spectral linearity, antimicrobial, antioxidant and insect antifeedant activities of some 1-methyl-2-pyrrolyl chalcones" *Organic Chemistry: An Indian Journal*, Accepted and in Press, (2012). Impact Factor
611. G. Thirunarayanan, G. Vanangamudi and M. Subramanian, "Insect antifeedant potent substituted styryl 5-methyl-2-furyl ketones" *Elixir Org. Chem.* 43 (2012) 6987. Impact Factor
612. G. Thirunarayanan, "Effects of substituent on antioxidant potent substituted styryl 3,4-dichlorophenyl ketones" *Eup. J. Chem.* 5(1) (2012) 41-53. Impact Factor
613. K. Ranganathan, R. Arulkumar, D. Kamalakkannan, R. Sundararajan, S.P. Sakthinathan, S. Vijayakumar, R. Suresh, G. Vanangamudi, K. Thirumurthy, P. Mayavel and G. Thirunarayanan "Silica-H<sub>2</sub>SO<sub>4</sub> catalyzed environmentally benign crossed aldol condensation: Synthesis, spectral studies and biological activities of some 5-chloro-2-thienyl chalcones" *IJPMBS*, 1(1) (2012) 62-85. Impact Factor:
614. Kamalakkannan, G. Vanangamudi, R. Arulkumar, K. Thirumurthy, P. Mayavel and G. Thirunarayanan "Synthesis, spectral, electrochemical and antimicrobial studies of some 2-pyrrolyl chalcones" *Elixir Org. Chem.* 46 (2012) 8157-8166. Impact Factor
615. G. Thirunarayanan, K. Thirumurthy, G. Vanangamudi, M. Subramanian, R. Arulkumar, D. Kamalakkannan, R. Sundararajan, S.P. Sakthinathan, S. Vijayakumar, K. Ranganathan and R. Suresh "Fly-ash: water catalyzed greener synthesis and insect antifeedant activities of some chalcones" *Elixir Org. Chem.* 45 (2012) 7898-7905. Impact Factor
616. G. Thirunarayanan, G. Vanangamudi, R. Senbagam and R. Suresh "Solvent Free synthesis, UV, IR spectral studies and Antimicrobial Activities of some 2-[(E)-3-substituted Phenylacryloyl] Cyclopentanones" *Res. J. Pharm. Biol. Chem. Sci.* 3(1) (2012) 279-290. Impact Factor
617. Karunakaran, J. Jayabharathi, "Semiconductor-photocatalyzed iodine generation in Eds. Adelina H. Martinez, Edelmiro J. Perez, Iodine: Characteristics, Sources and Health Implications" Nova Science Publishers (2012). Impact Factor
618. Karunakaran, P. Magesan, P. Gomathisankar, "Photocatalytic activity of sol-gel derived Bi<sub>2</sub>O<sub>3</sub>-TiO<sub>2</sub> nanocomposite" *Materials Science Forum*, 712 (2012) 73-83. Impact Factor

## DEPARTMENT OF BOTANY

## International Journals:

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
2007 - SCI Journals					
1)	Abdul Jaleel, C., B. Sankar, P.V. Murali, M. Gomathinayagam, G.M.A. Lakshmanan, R. Panneerselvam	Water deficit stress effects in reactive oxygen metabolism in <i>Catharanthus roseus</i> ; impacts on ajmalicine accumulation.	Colloids and surfaces B. Biointerfaces 62(1): 105 -111.	3.456	36
2)	Abdul Jaleel, C., P. Manivannan, G.M.A. Lakshmanan, M.Gomathinayagam, R. Panneerselvam	Alterations in morphological parameters and photosynthetic pigment responses of <i>Catharanthus roseus</i> under soil water deficits.	Colloids and surfaces B. Biointerfaces 60(2): 180-186.	3.456	35
3)	Abdul Jaleel, C., A.Kishore kumar, P. Manivanan, B.Sankar, M.Gomathinayagam, R.Gopi, R. Somasundaram, R.Panneerselvam	Alterations in carbohydrate metabolism and enhancement in tuber production in white yam ( <i>Dioscorea rotundata</i> Poir) under triadimefon and hexaconazole applications	Plant Growth Regulation. 53: 7 - 16	1.604	25
4)	Abdul Jaleel, C, R. Gopi, B. Sankar, P. Manivannan, A. Kishorekumar, R. Sridharan and R. Panneerselvam	Alterations in germination, seedling vigour, lipid peroxidation and proline metabolism in <i>Catharanthus roseus</i> seedlings under salt stress	South African Journal of Botany 73: 190-195	1.655	98
5)	Abdul Jaleel, C, R. Gopi, P. Manivannan and R. Panneerselvam	Responses of antioxidant defense system of <i>Catharanthus roseus</i> (L.) G. Don. to paclobutrazol treatment under salinity	Acta Physiologiae Plantarum. 29: 205-209	1.639	99
6)	Abdul Jaleel, C, R. Gopi, P. Manivannan, B. Sankar, A. Kishorekumar, R. Panneerselvam	Antioxidant potentials and ajmalicine accumulation in <i>Catharanthus roseus</i> after treatment with gibberellic acid. Colloids and Surfaces B: Biointerfaces	Colloids and surfaces B. Biointerfaces 6(9):195-200	3.456	45
7)	Abdul Jaleel, C, P. Manivannan, M. Gomathinayagam, R. Sridharan, R. Panneerselvam	Responses of antioxidant potentials in <i>Dioscorea rotundata</i> Poir. following paclobutrazol drenching	Comptes Rendus Biologies. 330, 798-805	1.533	25
8)	Abdul Jaleel, C., Ragupathi Gopi, Rajaram R. Panneerselvam	Alterations in lipid peroxidation, electrolyte leakage, and proline metabolism in <i>Catharanthus roseus</i> under treatment with triadimefon, a systemic fungicide	Comptes Rendus Biologies. 330/12, 905-912	1.533	24
9)	Abdul Jaleel, C. , R. Gopi, P. Manivannan, R. Panneerselvam	Antioxidative potentials as a protective mechanism in <i>Catharanthus roseus</i> (L.) G. Don. plants under salinity stress	Turkish Journal of Botany, 31: 245-251	1.991	62
10)	Abdul Jaleel, C., P. Manivannan, A. Kishorekumar, B. Sankar, R. Gopi, R. Somasundaram, R. Panneerselvam	Alterations in osmoregulation, antioxidant enzymes and indole alkaloid levels in <i>Catharanthus roseus</i> exposed to water deficit	Colloids and Surfaces B:Biointerfaces. 9,150-157	3.456	68
11)	Abdul Jaleel, C., P. Manivannan, B. Sankar, A. Kishorekumar, R. Gopi, R. Somasundaram R. Panneerselvam	<i>Pseudomonas fluorescens</i> enhances biomass yield and ajmalicine production in <i>Catharanthus roseus</i> under water deficit stress	Colloids and Surfaces B: Biointerfaces. 60, 7-1	3.456	63

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
12)	Abdul Jaleel,C., P. Manivannan, B. Sankar, A. Kishorekumar, R.Gopi, R. Somasundaram, R. Panneerselvam	Water deficit stress mitigation by calcium chloride in <i>Catharanthus roseus</i> ; effects on oxidative stress, proline metabolism and indole alkaloid accumulation	Colloids and Surfaces B: Biointerfaces. 60, 110-116	3.456	69
13)	Abdul Jaleel,C., P. Manivannan, B. Sankar, A. Kishorekumar, R. Gopi, R. Somasundaram, R. Panneerselvam	Induction of drought stress tolerance by ketoconazole in <i>Catharanthus roseus</i> is mediated by enhanced antioxidant potentials and secondary metabolite accumulation	Colloids and Surfaces B:Biointerfaces 201-206	3.456	62
14)	Abdul Jaleel,C, R. Gopi, P. Manivannan and R. Panneerselvam	Responses of antioxidant defense system of <i>Catharanthus roseus</i> (L.) G. Don. to paclobutrazol treatment under salinity	Acta Physiologiae Plantarum. 29: 205-209	1.232	99
15)	Abdul Jaleel,C., P. Manivannan, A. Kishorekumar, B. Sankar, R. Panneerselvam	Calcium chloride effects on salinity induced oxidative stress, proline metabolism and indole alkaloid accumulation in <i>Catharanthus roseus</i>	Comptes Rendus Biologies. 330(9), 674-683	1.533	49
16)	Abdul Jaleel,C.,P. Manivannan, M. Gomathinayagam, R. Sridharan, R. Panneerselvam	Responses of antioxidant potentials in <i>Dioscorea rotundata</i> Poir. following paclobutrazol drenching	Comptes Rendus Biologies. 330, 798-805	1.533	25
17)	Abdul Jaleel,C., P. Manivannan, B. Sankar, A. Kishorekumar, S. Sankari, R. Panneerselvam	Paclobutrazol enhances photosynthesis and ajmalicine production in <i>Catharanthus roseus</i>	Process Biochemistry. 42, 1566-1570	2.627	40
18)	Abdul Jaleel,C., R. Gopi, B. Sankar, P. Manivannan, A. Kishorekumar, R. Sridharan and R. Panneerselvam	Studies on germination, seedling vigour, lipid peroxidation and proline metabolism in <i>Catharanthus roseus</i> seedlings under salt stress	South African Journal of Botany. 73: 190-195	1.655	98
19)	Abdul Jaleel,C, P.Manivannan, P.V.Murali, M.Gomathinayagam, R.Panneerselvam	Antioxidant potential and indole alkaloid profile variations with water deficits along different part of two varieties of <i>Catharanthus roseus</i>	Colloids and Surfaces B: Biointerfaces 62; 312-318	3.456	25
20)	Abdul Jaleel,C., R. Gopi, P. Manivannan, A. Kishorekumar, M. Gomathinayagam and R. Panneerselvam	Changes in biochemical constituents and induction of early sprouting by triadimefon treatment in white yam ( <i>Dioscorea rotundata</i> Poir.) tubers during storage	Journal of Zhejiang University Science B. 8 (4): 283-288	1.099	35
21)	Agoramoorthy,G, M. Chandrasekaran, V. Venkatesalu and M.J. Hsu	Antibacterial and antifungal activities of fatty acid methyl esters of the blind-your-eye mangrove from India	Brazilian Journal of Microbiology, 38: 739-742	0.896	25
22)	Alagu Lakshmanan,G.M, C. Abdul Jaleel. M. Gomathinayagam, R. Panneerselvam	Changes in antioxidant potential and sink organ dry matter with pigment accumulation induced by Hexaconazole in <i>Plectranthus forskohlii</i> Briq	Comptes Rendus Biologies. 330: 814 - 820	1.533	9
23)	Balakrishnan, V., K. Venkatesan and K.C. Ravindran	The influence of halophytic compost, farmyard manure and phosphobacteria on soil microflora and enzyme activities	Plant Soil Environ., 53(4): 186-192	1.078	4
24)	Cheruth Abdul Jaleel, Paramasivam Manivannan, Ganapathy Murugan Alagu Lakshmanan, Ramalingam Sridharan, Rajaram Panneerselvam	NaCl as a physiological modulator of proline metabolism and antioxidant potential in <i>Phyllanthus amarus</i>	C. R. Biologies 330:806-813	1.533	40

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
25)	Gomathinayagam,M, C.Abdul Jaleel, G.M.Alagu Lakshmanan, R. Panneerselvam	Changes in carbohydrate metabolism by triazole growth regulators in Cassava ( <i>Manihot esculenta</i> Crantz); effects on tuber production and quality	Comptes Rendus Biologies. 330: 644 - 655	1.533	16
26)	Gopi,R, C.Abdul Jaleel, R.Sairam, G.M.Alagu Lakshmanan, M.Gomathinayagam, R.Panneerselvam	Differential effects of hexaconazole and paclobutrazol on biomass, electrolyte leakage, lipid peroxidation and antioxidant potential of <i>Daucus carota</i> L	Colloids and surfaces B: Biointerfaces.60: 180-186	3.456	16
27)	Jayakumar, K., C.A. Jaleel and P. Vijayarengan	Changes in growth, biochemical constituents and antioxidant potentials in radish ( <i>Raphanus sativus</i> L.) under cobalt stress	<i>Turk. J. Biol.</i> , 31: 127- 136	0.876	10
28)	Kannathasan, K, A. SenthilKumar, M. Chandrasekaran and V. Venkatesalu	Differential larvicidal efficacy of four species of <i>Vitex</i> against <i>Culex quinquefasciatus</i> larvae	Parasitology Research 101: 1721-1723	2.149	41
29)	Kishorekumar,A., C. Abdul Jaleel, P. Manivannan, B. Sankar, R. Sridharan, R. Panneerselvam	Comparative effects of diferent triazole compounds on growth, photosynthetic pigments and carbohydrate metabolism of <i>Solenostemon rotundifolius</i>	Colloids and Surfaces B: Biointerfaces.60: 207-212	3.456	16
30)	Manivannan,P, C. Abdul Jaleel, B. Sankar, A. Kishorekumar, R. Somasundaram, G.M. Alagu Lakshmanan and R. Panneerselvam	Growth, biochemical modifications and proline metabolism in <i>Helianthus annuus</i> L. as induced by drought stress	Colloids and surfaces B: Biointerfaces. 59:141-149	3.456	40
31)	Manivannan,P, C. Abdul Jaleel, B. Sankar, R. Somasundaram, P.V. Murali, R. Sridharan, R. Panneerselvam	Salt Stress Mitigation by Calcium Chloride in <i>Vigna radiata</i> (L.) Wilczek	Acta Biologica Cracoviensia Series Botanica. 49/2: 105- 109	0.565	7
32)	Manivannan,P., C. Abdul Jaleel, A. Kishorekumar, B. Sankar, R. Somasundaram, R. Sridharan and R. Panneerselvam	Changes in antioxidant metabolism of <i>Vigna unguiculata</i> (L.) Walp. By propiconazole under water deficit stress	Colloids and Surfaces B: Biointerfaces, 57, 69-74	3.456	44
33)	Panneerselvam,R., C.Abdul Jaleel, R.Somasundaram, R. Sridharan, M.Gomathinayagam	Carbohydrate metabolism in <i>Dioscorea esculenta</i> (Lour.) Burk. tubers and <i>Curcuma longa</i> L. rhizomes during two phases of dormancy	Colloids and surfaces B. Biointerfaces 59: 59 - 66	3.456	16
34)	Ravindran, K.C., K. Venkatesan, V. Balakrishnan, K.P. Chellappan and T. Balasubramanian	Restoration of saline land by halophytes for Indian soils	<i>Soil Biol. Biochem.</i> , 39: 2661-2664	3.504	43
35)	Ravindran, K.C., K. Venkatesan, T. Balasubramanian and V. Balakrishnan	Effect of halophytic compost along with farmyard manure and phosphobacteria on growth characteristics of <i>Arachis hypogaea</i> Linn	<i>Sci. Total Environ.</i> , 384: 333-341	3.286	5
36)	Sankar Ganesh, K., P. Sundaramoorthy, L. Baskaran, S. Rajasekaran, K. Sumathi and AL.A. Chidambaram	Chromium stress induced alterations in biochemical and enzyme metabolism in aquatic and terrestrial plants	Colloids and Surfaces B: Biointerface-B 63: 159-163	3.456	17

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
37)	Sankar, C. Abdul Jaleel, P. Manivannan, A. Kishorekumar, R. Somasundaram and R. Panneerselvam	Drought induced biochemical modifications and proline metabolism in <i>Abelmoschus esculentus</i> (L.) Moench	Acta Botanica Croatica, 2007; 66, 43- 56	0.702	45
38)	Sankar, B, C.Abdul Jaleel, P. Manivannan, A. Kishorekumar, R. Somasundaram, R. Panneerselvam	Effect of paclobutrazol on water stress amelioration through antioxidants and free radical scavenging enzymes in <i>Arachis hypogaea</i> L	Colloids and Surfaces B: Biointerfaces, 60, 229-235	3.456	36
2007- Non-SCI Journals					
39)	Abdul Jaleel, C, Rajaram R. Panneerselvam	Variations in the antioxidative and indole alkaloid status in different parts of two varieties of <i>Catharanthus roseus</i> , an important folk herb	Chinese journal of Pharmacology and Toxicology; 21 (6): 487-494	-	18
40)	Nagaraju, M., Rafath, H. and P.A. Khan	Studies on genetic analysis inheritance of resistance to bacterial leaf blight in rice	The Bioscan 2(4) 263- 268	-	0
			Total	89.139	1530
2008- SCI Journals					
41)	Abdul Jaleel, C, B. Sankar, R. Sridharan, R. Panneerselvam	Soil salinity alters growth, chlorophyll contents and secondary metabolite accumulation in <i>Catharanthus roseus</i>	Turkish Journal of Biology, 32 : 79-83	0.876	36
42)	Abdul Jaleel, C, P. Manivannan, B. Sankar, A. Kishorekumar, R. Panneerselvam	Salt stress mitigation by calcium chloride in <i>Phyllanthus amarus</i>	Acta Botanica Croatica. 67 (1), 53-62	0.702	12
43)	Abdul Jaleel, C, R. Gopi, R. Panneerselvam	Biochemical alterations in white yam ( <i>Dioscorea rotundata</i> Poir.) under triazole fungicides; impacts on tuber quality	Czech Journal of Food Sciences. 26(4): 298-307	0.522	30
44)	Abdul Jaleel, C, R. Gopi, P. Manivannan, M. Gomathinayagam, Pallipalayam Varadharajan Murali, Rajaram, R. Panneerselvam	Soil applied propiconazole alleviates the impact of salinity on <i>Catharanthus roseus</i> by improving antioxidant status	Pesticide Biochemistry and Physiology. 90(20): 135-139	1.713	33
45)	Abdul Jaleel, C, P. Manivannan, G.M.A. Lakshmanan, M. Gomathinayagam, R. Panneerselvam	Alterations in morphological parameters and photosynthetic pigment responses of <i>Catharanthus roseus</i> under soil water deficits	Colloids and Surfaces B: Biointerfaces. 61(2): 298-303	3.456	35
46)	Abdul Jaleel, C, B. Sankar, P.V. Murali, M. Gomathinayagam, G.M.A. Lakshmanan, R. Panneerselvam	Water deficit stress effects on reactive oxygen metabolism in <i>Catharanthus roseus</i> ; impacts on ajmalicine accumulation	Colloids and Surfaces B: Biointerfaces. 62/1: 105-111	3.456	33
47)	Abdul Jaleel, C, P. Manivannan, P.V. Murali, M. Gomathinayagam, R. Panneerselvam	Antioxidant potential and indole alkaloid profile variations with water deficits along different parts of two varieties of <i>Catharanthus roseus</i>	Colloids and Surfaces B: Biointerfaces. 62:312-318	3.456	25
48)	Abdul Jaleel, C, R. Gopi, B. Sankar, M. Gomathinayagam, R. Panneerselvam	Differential responses in water use efficiency in two varieties of <i>Catharanthus roseus</i> under drought stress	Comptes Rendus Biologies. 331(1): 42- 47	1.533	28



Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
49)	Abdul Jaleel, C, Ganapathi Murugan Alagu Lakshmanan, M. Gomathinayagam, R. Panneerselvam	Triadimefon induced salt stress tolerance in <i>Withania somnifera</i> and its relationship to antioxidant defense system	South African Journal of Botany. 74(1): 126-132	1.655	47
50)	Abdul Jaleel, C, R. Gopi, R. Panneerselvam	Growth and photosynthetic pigments responses of two varieties of <i>Catharanthus roseus</i> to triadimefon treatment	Comptes Rendus Biologies. 331:272-277	1.533	17
51)	Abdul Jaleel, C, R. Gopi, A. Kishorekumar, P. Manivannan, B. Sankar, R. Panneerselvam	Interactive effects of triadimefon and salt stress on antioxidative status and ajmalicine accumulation in <i>Catharanthus roseus</i>	Acta Physiologiae Plantarum. 30: 287-292	1.639	29
52)	Abdul Jaleel, C, Ragupathi Gopi, Paramasivam Manivannan, R. Panneerselvam	Exogenous application of triadimefon affects the antioxidant defense system of <i>Withania somnifera</i> Dunal	Pesticide Biochemistry and Physiology. 91(3):170-174	1.713	17
53)	Abdul Jaleel, C, R. Gopi, M. Gomathinayagam, R. Panneerselvam	Effects of Calcium chloride on metabolism of salt stressed <i>Dioscorea rotundata</i>	Acta Biologica Cracoviensia Series Botanica. 50(1): 63-67	0.365	10
54)	Abdul Jaleel, C, R. Gopi, P. Manivannan, M. Gomathinayagam, Shao Hong-Bo, Chang-Xing Zhao, R. Panneerselvam	Endogenous hormonal and enzymatic responses of <i>Catharanthus roseus</i> with triadimefon application under water deficits	Comptes Rendus Biologies. 331 : 844-852	1.533	7
55)	Abdul Jaleel, C, B. Sankar, P.V. Murali, M. Gomathinayagam, G.M.A. Lakshmanan, R. Panneerselvam	Water deficit stress effects in reactive oxygen metabolism in <i>Catharanthus roseus</i> ; impacts on ajmalicine accumulation	Colloids and surfaces B. Biointerfaces 62:105-111	3.456	36
56)	Agoramoorthy, P., F.A. Chen, V. Venkatesalu, D.H. Kuo P.C. Shea	Evaluation of antioxidant polyphenols from selected mangrove plants of India	Asian Journal of Chemistry, 20: 1311-1322	0.266	18
57)	Chandrasekaran, M, K. Kannathasan and V. Venkatesalu	Antibacterial activity of fatty acid methyl esters of some members of Chenopodiaceae	Zeitschrift für Naturforschung C, 63: 331-335	0.718	5
58)	Dhanavel, D., Pavadai, P., Mullainathan, L., Mohana, D., Raju, G, Girija, M and Thilagavathi, C	Effectiveness and Efficiency of chemical mutagenesis in cowpea ( <i>Vigna unguiculata</i> (L.)	<i>African Journal of Biotechnology</i> 7(22): 4116-4117	0.456	10
59)	Jayakumar, K., P. Vijayarangan, Z. Chang-Xing, M. Gomathinayagam and C.A. Jaleel	Soil applied cobalt alters the nodulation, leg-haemoglobin content and antioxidant status of <i>Glycine max</i> (L.) Merr	<i>Colloid Surf. B: Biointer.</i> , 67: 272-275	3.456	08
60)	Kannathasan, K, A. Senthilkumar, V. Venkatesalu and M. Chandrasekaran	Larvicidal activity of fatty acid methyl esters of <i>Vitex</i> species against <i>Culex quinquefasciatus</i>	Parasitology Research, 103: 999-1000	2.149	14
61)	Karthikeyan, B, C. Abdul Jaleel, G.M. Alagu Lakshmanan, M. Deiveekasundaram	Studies on rhizosphere microbial diversity of some commercially important medicinal plants	Colloids and surfaces B: Biointerfaces	3.456	06
62)	Kishorekumar, K, A., C. Abdul Jaleel, P. Manivannan, B. Sankar, R. Sridharan, P.V. Murali, R. Panneerselvam	Comparative effects of different triazole compounds on antioxidant metabolism of <i>Solenostemon rotundifolius</i>	Colloids and surfaces B: Biointerfaces 62: 307-311	3.456	09

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63)	Manivannan, P, C. Abdul Jaleel, B. Sankar, Ashok Kishorekumar, R. Somasundaram, R. Panneerselvam	Mineral uptake and biochemical changes in <i>Helianthus annuus</i> under treatment with different sodium salts	Colloids and Surfaces B: Biointerfaces. 62(1): 58-63	3.456	18
64)	Manivannan, P, C. Abdul Jaleel, R. Somasundaram, R. Panneerselvam	Osmoregulation and antioxidant metabolism in drought stressed <i>Helianthus annuus</i> under triadimefon drenching	Comptes Rendus Biologies. 331/6: 418- 425	1.784	18
65)	Murugaiyan, K, K. Sivakumar	Seasonal variation in elemental composition of <i>Stoechospermum marginatum</i> (Ag.) Kutz and <i>Sargassum wightii</i> (Greville Mscr.) J.G. Agardh in relation to chemical composition of seawater	<i>Colloids and Surfaces B: Biointerfaces</i> , 64:142- 144	3.456	0
66)	Prabhakar, K, L. . Sathish Kumar S. Rajendran, M. Chandrasekaran, K. Bhaskar, K. Sajit Khan	Antli -fungal activity of plant extracts against <i>Candida</i> species from oral lesions	Indian Journal of Pharmaceutical Sciences 70(6): 801-803	0.626	0
67)	Sankar, C. Abdul Jaleel, P. Manivannan, A. Kishorekumar, R. Somasundaram, R. Panneerselvam	Relative efficacy of water use in five varieties of <i>Abelmoschus esculentus</i> (L.) Moench. under water-limited conditions	Colloids and Surfaces B: Biointerfaces. 62(1): 125-129	3.456	13
68)	Senthilkumar, A, K. Kannathasan and V. Venkatesalu	Chemical constitutions and larvicidal property of the essential oil of <i>Blumea mollis</i> (D. Don.) Merr. against <i>Culex quinquefasciatus</i>	Parasitology Research, 103: 959-962	1.812	45
69)	Venkatesalu, V, A. Senthilkumar, M. Chandrasekaran and K. Kannathasan	Screening of certain mangroves for photosynthetic carbon metabolic pathway	Photosynthetica. 46(4): 622-626	1.0	0
2008- Non-SCI Journals					
70)	Abdul Jaleel, C, R. Gopi, P. Manivannan, R. Panneerselvam	Soil salinity alters the morphology in <i>Catharanthus roseus</i> ; effects on endogenous mineral constituents	EurAsian Journal of BioSciences. 2 : 18-25	-	06
71)	Abdul Jaleel, R. Gopi, Z. Chang-xing and R. Panneerselvam	Plant growth regulators and fungicide alter growth characteristics in <i>Catharanthus roseus</i> . Compartive study	Global Journal of Molecular Sciences 3(2):93-99	-	0
72)	Arumugam, V and P.S.Sharavanan	Seasonal fluctuation of Zoo plankton in the temple pond of Thiruvarur	Journal of Ecotoxicology and Environmental Monitoring, 18 (5) 413-416	-	0
73)	Gomathinayagam, M, M.M.Azooz, Cheruth Abdul Jaleel and R.Panneerselvam	Triazole induced alterations in the peroxidation of Membrane lipids and antioxidant status of <i>Manihot esculenta crantz</i>	Global J. of Molecular Sciences. 3(2): 80-85	-	01
74)	Gomathinayagam, M, Cheruth Abdul Jaleel M.M.Azooz, and R.Panneerselvam	Triadimefon and Hexaconazole enhances the photosynthetic pigment composition of Tapioca, an important tuper crop	Global J. of Molecular Sciences. 3(2): 86-92	-	01
75)	Jothinayagi, N., C.Anbzhagan, P.S.Sharavanan T.Ravimycin.. and A. Prabakaran	Bioaccumulation of heavy metals on <i>Sargassum wightii</i> occurring in Rameswaram cost, Tamil nadu, India	Indian Hydrobiology, 11 (2): 229-235	-	0

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
76)	Manivannan P, Cheruth Abdul Jaleel, Zhao Chang-Xing, R.Somasundaram, M.M.Azooz, and Rajaram Panneerselvam	Variations in growth and pigment composition of sunflower varieties under early season drought stress	Global J. of Molecular Sciences. 3(2): 50-56	-	01
77)	Meena Rajalakshmi,K, Cheruth Abdul Jaleel, M.M.Azooz and Rajaram Panneerselvam	Triazole alters antioxidants in medicinal herbs of lamiaceae family	Global J. of Molecular Sciences. 3(2): 67-72	-	0
78)	Meena Rajalakshmi,K, Cheruth Abdul Jaleel, M.M.Azooz and Rajaram Panneerselvam	Antioxidant enzyme changes with Triazole compounds in <i>Coleus</i>	Global J. of Molecular Sciences. 3(2): 73-79	-	0
79)	Nagaraju, M., Rafath,H	Pattern of inheritance of resistance to bacterial streak in rice cultivars	Bionature28(1):39-46	-	02
80)	Panneerselvam, R., C. Abdul Jaleel	Starch and sugar conversion in <i>Dioscorea esculenta</i> tubers and <i>Curcuma longa</i> rhizomes during storage	Caspian Journal of Environmental Sciences. 6(2):151-160	-	0
81)	Ragupathi Gopi, C. Abdul Jaleel, R. Panneerselvam	Leaf anatomical responses of <i>Amorphophallus campanulatus</i> to triazoles fungicides	EurAsian Journal of Biosciences. 2: 46-52	-	03
82)	Rafath,H. and S. Ghose	Influence of certain chemicals on biochemical changes associated with abscission in <i>Cestrum nocturnum</i> M.Leaves	The Bioscan 2(4) 249-257	-	0
83)	Rafath,H. and M.Nagaraju	Studies on chemical regulation of abscission in some deciduous plants	Indian J. Environ & Ecoplan.15(1-2); 33-42	-	0
84)	Rafath,H. and M.Nagaraju	Influence of quantum and quality of light on changes in micromolecular content in senescing paddy leaves	The E.col. (1-2):17-22	-	0
85)	Ravindran, K.C., A. Indrajith, V. Balakrishnan, K. Venkatesan and G. Kulandaivelu	Determination of defense mechanism in <i>Phaseolus trilobus</i> Ait. Seedlings treated under UV-B radiation	<i>Afr. Crop Sci. J.</i> , 16(2): 111-118 (ISSN 1021-9730/2008)	-	03
86)	Senthilkumar,R and K. Sivakumar	Studies on phytoplankton diversity in response to abiotic factors in Veeranam Lake in the Cuddalore district of Tamil Nadu	<i>J. Environ. Biol.</i> 29 (5), 747-752	-	07
87)	Sivakumar, K and R. Senthilkumar	Biodiversity of Microalgae and their Elemental Components from Veeranam Lake, Tamilnadu, India	<i>Korean J. Limnol.</i> , 41 (2): 1 – 9	-	0
88)	Sindhu.S. Abraham, Cheruth Abdul Jaleel, Zhao Chang-Xing, R.Somasundaram, M.M.Azooz, P.Manivannan and Rajaram Panneerselvam	Regulations of Growth and Metabolism by Paclobutrazol and ABA in <i>Sesamum indicum</i> L. under drought condition	Global J. of Molecular Sciences. 3(2): 57-66	-	03
			Total	50.7686	393
2009-SCI Journals					
89)	Abdul Jaleel, C R. Gopi, M. Gomathinayagam, R. Panneerselvam	Traditional and non-traditional plant growth regulators alters phytochemical constituents in <i>Catharanthus roseus</i>	Process Biochemistry. 44: 205–209	2.627	16
90)	Chandrasekaran, M, A. Senthilkumar, K. Kannathasan and V. Venkatesalu	Fatty acid composition of some mangroves	Chemistry of Natural Compounds. 46(1): 92-94	1.029	01

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91)	Chandrasekaran, M, K. Kannathasan, V. Venkatesalu and K. Prabhakar	Antibacterial activity of some salt marsh halophytes and mangrove plants against methicillin resistant <i>Staphylococcus aureus</i>	World Journal of Microbiology and Biotechnology. 25: 155-160	1.532	14
92)	Cheruth Abdul Jaleel, Ksouri Riadh, Ragupathi Gopi, Paramasivam Manivannan, Jallali Ines, Hameed Jasim Al- Juburi, Zhao Chang-Xing, Shao Hong-Bo and Rajaram Panneerselvam	Antioxidant defense responses: physiological plasticity in higher plants under abiotic constraints	Acta Physiol. Plant 31: 427-436	1.639	68
93)	Hong-Bo Shao, Li-Ye chu, C.Abdul Jaleel, P.Manivannan, R.Panneerselvam and Ming- An Shao	Understanding water deficit stress- induced changes in the basic metabolism of higher plants- biotechnologically and sustainably improving agriculture and the ecoenvironment in arid regions of the globe	Critical Reviews in Biotechnology. 29(2): 131-151	6.472	65
94)	Jaleel, C.A., K.Riadh, R.Gopi, P.Manivannan, J.Ines, H.J.Al- juburi, Z.Chang-Xing and R.Panneerselvam	Antioxidant defense responses: Physiological plasticity in higher plants under abiotic constraints	Acta Physiologiae Plantarum 31(3): 427- 436	1.639	68
95)	Senthilkumar, A, K. Kannathasan and V. Venkatesalu	Antibacterial activity of the leaf essential oil of <i>Blumea mollis</i> (D. Don) Merr	World Journal of Microbiology and Biotechnology. 25(7): 1297-1300	1.181	01
2009 Non-SCI Journals:					
96)	Abdul Jaleel, C, M. Iqbal, R. Panneerselvam	Triadimefon Protects Blackgram ( <i>Vigna mungo</i> l. Hepper) Plants from Sodium Chloride Stress	Plant Stress	-	-
97)	Cheruth Abdul Jaleel, Ragupathi Gopi, M.M.Azooz and R.Panneerselvam	<i>Pseudomonas fluorescens</i> as a physiological modulator in the enhancement of medically important alkaloids of <i>Catharanthus roseus</i>	Acta Pharmaceutica Scientia. 51: 157-162	-	-
98)	Cheruth Abdul Jaleel, M.M.Azooz and R.Panneerselvam	Treatment with different sodium salts alters growth and photosynthetic pigment constituents in <i>Withania somnifera</i>	Global J. of Molecular Sciences. 4(1): 06-09	-	-
99)	Abdul Jaleel, C Changxing Zhao, Sedghi Mohamed, Hameed Jasim Al-Juburi, Helal Ragab Moussa, M. Gomathinayagam and R.Panneerselvam	Alterations in sucrose metabolizing enzyme activities and total phenol content of <i>Curcuma longa</i> L. as affected by different triazole compounds	Front.Biol. China. DOI. 10.1007/s11515- 009-0032-2	-	01
100)	Abdul Jaleel, C, Kaliyamoorthy Jayakumar, Zhao Chang-Xing, Muhammad Iqbal	Low Concentration of Cobalt Increases Growth, Biochemical Constituents, Mineral Status and Yield in <i>Zea Mays</i>	Journal of Scientific Research. 1: 128-137	-	05
101)	Abdul Jaleel, C, R. Gopi, R. Panneerselvam	Alterations in non-enzymatic antioxidant components of <i>Catharanthus roseus</i> exposed to paclobutrazol, gibberellic acid and <i>Pseudomonas fluorescens</i>	Plant Omics Journal. 2(1): 30-40	-	04
102)	Abdul Jaleel, C, Paramasivam Manivannan, Abdul Wahid, Muhammad Farooq, Ramamurthy Somasundaram, R. Panneerselvam	Drought Stress in plants: A Review on Morphological Characteristics and Pigments Composition	International Journal of Agriculture and Biology. 11: 100-105	-	52

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103)	Arulbalachandran, D. and Mullainathan, L	Changes on Protein and Methionine content of Black gram ( <i>Vigna mungo</i> (L.) Hepper) induced by Gamma rays and EMS	<i>American-Eurasian J. of Sci. Res</i> , 4(2): 68 – 72	-	02
104)	Arulbalachandran, D and Mullainathan, L	Quantitative variability, heritability and genetic advance in black gram by effect of mutation in field trail	<i>J. of Phytology</i> , 1(1): 1-6	-	01
105)	Arulbalachandran, D and Mullainathan, L	Chlorophyll and morphological mutants of black gram ( <i>Vigna mungo</i> (L.) Hepper) derived by gamma rays and EMS	<i>J. of Phytology</i> , 1(4): 236-241	-	04
106)	Arulbalachandran, D and Mullainathan, L	Changes on quantitative traits of black gram ( <i>Vigna mungo</i> (L.) Hepper) induced by EMS in M <sub>2</sub> generation	<i>J. of Phytology</i> , 1(4): 230-235	-	00
107)	Arulbalachandran, D and Mullainathan, L	Genetic variation in quantitative traits of black gram ( <i>Vigna mungo</i> (L.) Hepper) induced by gamma rays treatment in M <sub>3</sub> generation	<i>J. of Phytology</i> , 1(5): 308-312	-	02
108)	Arulbalachandran. D, Mullainathan. L, Karthigayan S, Somasundaram S.T and Velu, S	Evaluation of genetic variation in mutants of Black gram ( <i>Vigna mungo</i> (L.) Hepper) as revealed by RAPD markers	<i>Emir.J.Food Agric</i> , 21(2): 42-50	-	05
109)	Balakrishnan, V., K.C. Ravindran and J.P. Robinson	<i>In vitro</i> regeneration of <i>Impatiens campanulata</i> Wight an important grassland plant	<i>Bot. Res. Int.</i> , 2(2): 123-130 (ISSN 1995-8951)	-	00
110)	Balakrishnan, V., K. Venkatesan, K. Sanjiviraja and K.C. Ravindran	Halophytic compost – An organic nutrient sources for coastal farmers, South India	<i>Elect. J. Environ. Agrl. Food Chem.</i> , 8(7): 557-562 (ISSN 1579-4377)	-	00
111)	Balakrishnan, V., J.P. Robinson, A. Manickawamy and K.C. Ravindran	Ethnoveterinary studies among farmers in Dindigul district, Tamilnadu, India	<i>Global J. Pharmacol.</i> , 3(1): 15-23 (ISSN 1992-0075)	-	01
112)	Balakrishnan, V., P. Prema, K.C. Ravindran and J.P. Robinson	Ethnobotanical studies among villagers from Dharapuram Taluk, Tamilnadu, India	<i>Global J. Pharmacol.</i> , 3(1): 08-14 (ISSN 1992-0075)	-	08
113)	Balakrishnan, V., M.R. Latha, K.C. Ravindran and J.P. Robinson	Clonal propagation of <i>Morus alba</i> L. through Nodal and Axillary Bud Explants	<i>Bot. Res. Int.</i> , 2(1): 42-49 (ISSN 1995-8951)	-	08
114)	Baskaran, L., P.Sundaramoorthy, AL.A.Chidambaram and K.Sankar ganesh	Growth and Physiological activity of Green gram ( <i>Vigna radiata</i> L.) under effluent stress	<i>Botany Research International</i> 2 (2) : 107 – 114	-	02
115)	Baskaran,L., K.Sankar ganesh, AL.A.Chidambaram and .Sundaramoorthy	Amelio- ration of Sugar mill effluent polluted soil and its effect of Green gram ( <i>Vigna radiata</i> L. )	<i>Botany Research International</i> 2 (2) : 131 -135	-	01
116)	Baskaran, L., AL.A.Chidambaram, P.Sundaramoorthy and P.Unnikannan	Bio –reclamation of Sugar mill effluent polluted soil by using earthworm and its responses on green gram ( <i>Vigna radiata</i> L.)	<i>Journal of Phytology</i> . 1 (1) : 07 – 12	-	-
117)	Cheruth Abdul Jaleel, R. Gopi M. M.Azooz and R.Panneerselvam	Leaf anatomical modification in <i>Catharanthus roseus</i> as affected by plant growth regulators and Retardants	<i>Global J. of Molecular Sciences</i> . 4(1): 01-05	-	-
118)	Cheruth Abdul Jaleel, M.M.Azooz, P.Manivannan and Rajaram Panneerselvam	Involvement of Paclobutrazol and ABA on drought-induced osmoregulation in <i>cajanus cajan</i>	<i>American-Eurasian J. of Botany</i> . 2(1): 30-36	-	02

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119)	Chidambaram,AL.A, P.Sundaramoorthy , A.Murugan, K. Sankar Ganesh, L. Baskaran	Chromium induced cytotoxicity in blackgram ( <i>Vigna mungo</i> L.). Iran	J. Environ. Health Sci. Engg., 6(1): 17-22	-	06
120)	Girija, M. and Dhanavel,D	Mutagenic effectiveness and efficiency of gamma rays, ethyl methane sulphonate and their combined treatment in cowpea ( <i>Vigna unquivulata</i> L. Walp)	<i>Global journal of molecular sciences</i> , 4 (2): 68-75	-	05
121)	Gandhi,A and K. Sivakumar	Studies on shelf life of <i>Azospirillum lipoferum</i> , <i>Bacillus megaterium</i> and <i>Pseudomonas fluorescens</i> in vermicompost carrier	<i>J. Phytol.</i> , 1(2): 100-107	-	-
122)	Gobinathan,P, B. Sankar, P.V. Murali and R.Panneerselvam	Interactive Effects of Calcium Chloride on Salinity-Induced Oxidative Stress in <i>Pennisetum typoides</i>	Botany Research International 2 (3): 143-148	-	-
123)	Gobinathan,P, P.V. Murali and R. Panneerselvam	Interactive Effects of Calcium Chloride on Salinity-Induced Proline Metabolism in <i>Pennisetum typoides</i>	Advances in Biological Research 3 (5-6): 168-173	-	-
124)	Gomathinayagam, V.E..Anuradha, Changxing Zhao, Gloria A.Ayoola, C.Abdul Jaleel, R.Panneerselvam	ABA and GA3 affect the growth and pigment composition in <i>Andrographis paniculata</i> Wall.Ex Nees., an important folk herb	Front Biol.China, 4(3): 337- 341	-	03
125)	Gopi.R, Cheruth Abdul Jaleel, V.Divyanair, M.M.Azooz and R.Panneerselvam	Effect of paclobutrazol and ABA on total phenol contents and Impact Factor of different parts of Holy basil ( <i>Ocimum sanctum</i> )	Academic J. of Plant Sciences 2(2): 97-101	-	-
126)	Gopi.R, Cheruth Abdul Jaleel, M.M.Azooz and R.Panneerselvam	Photosynthetic alterations in <i>Amorphophallus campanulatus</i> with triazoles trenching	Global J. of Molecular Sciences 4(1): 15-18	-	02
127)	Jayakumar, K., C.A. Jaleel and P. Vijayarengan	Effect of different concentrations of cobalt on pigment contents of soybean	<i>Bot. Res. Intern.</i> , 2(3): 153-156	-	02
128)	Jayakumar, K., C.A. Jaleel, M.M. Azooz, P. Vijayarengan, M. Gomathinayagam and R. Panneerselvam	Effect of different concentrations of cobalt on morphological parameters and yield components of soybean	<i>Global J. Mol. Sci.</i> , 4(1): 10-14	-	01
129)	Jenci,M and S. Natarajan	Growth and organic constituents Variations with salinity in <i>Excoecaria agallocha</i> L., an important halophytes	Botany Research International, 2(1): 50- 54	-	01
130)	Jothinayagi, N and C Anbazhagan	Heavy metal monitoring of Rameswaram coast by some <i>Sargassum</i> species	<i>American- Eurasian Journal of Scientific Research</i> 4(2):73-80	-	05
131)	Jothinayagi, N., C. Anbazhagan and A. Brabakaran	Heavy metal and biochemical content of <i>Sargassum wightii</i> occurring in Tuticorin coast, Tamil Nadu,India	<i>Journal of Phytology</i> , 1(2):112-116	-	-
132)	Jothinayagi, N and C. Anbazhagan	Effect of seaweed liquid fertilizer of <i>Sargassum wightii</i> on the growth and biochemical characteristics of <i>Abelmoschus esculentus</i> (L.) medikus	Recent Research in Science and Technology, 1(4):155- 158	-	-
133)	Kanagaraj, G, K. Manikandan, K. and Desingh, R	Growth and carbohydrate metabolism of two cotton varieties under salinity stress	Plant Archives. 9: 413-415	-	-

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134)	Kanagaraj, G. and Desingh, R	Salinity-induced changes of biochemical constituents and ABA in two cotton varieties	Geobios. 36: 281-284	-	-
135)	Meena Rajalakshmi,K, Cheruth Abdul Jaleel, M.M.Azooz and Rajaram Panneerselvam	Effect of triazole growth regulators on growth and pigment contents in <i>Plectranthus aromatics</i> and <i>Plectranthus vettiveroids</i>	Advances in Biological Research. 3(3-4): 117-122	-	-
136)	Muthiah Gomathinayagam, Cheruth Abdul Jaleel, M.M.Azooz and R.Panneerselvam	Superoxide dismutase and ascorbate peroxidase profile changes with triazole applications in <i>Manihot esculenta</i> Crantz	Global J. of Molecular Sciences 4(1): 23-28	-	-
137)	Manikandan, K. and Desingh, R	Effect of salt stress on growth, carbohydrate and praline content of two finger millet varieties.	Recent Research in Science and Technology. 1: 48-51.(United Arab Emirates).	-	-
138)	Natarajan,V and S. Natarajan	Antidermetaphysic activity of <i>Acacia concinna</i>	Global Journal Pharmacology, 3(1) 06-07	-	-
139)	Panneerselvam,R and C.A.Jaleel	Plant pest interaction: An overview	Middle East Journal of Scientific Research (2009) 4(2): 57-60	-	-
140)	Pavadai, P., Girija, M. and Dhanavel, D	Effectiveness and efficiency and biochemical content of physical and chemical mutagens in soybean ( <i>Glycine max</i> (L.) Merr.)	Journal of phytology, 1 (6): 444-447	-	01
141)	Pugalvendhan R.,P.S.Sharavanan and G.Prabakaran	Studies on the effect of mercury on germination and biochemical changes of ground nut ( <i>Arachis hypogaea</i> (L) var VRI-1)seedlings	Recent Research in Science and Technology 1(5) 207-210	-	-
142)	Ragupathi Gopi, Cheruth Abdul Jaleel, Vadakkemuriyil Divya Nair and Rajaram Panneerselvam	Antioxidant potential of <i>Ocimum santum</i> under growth regulator treatments	EurAsian J. of Biosciences. 3:1-9	-	-
143)	Sankar ganesh , K., L.Baskaran, AL.A.Chidambaram and P.Sundaramoorthy	Influence of Chromium stress on Proline accumulation in Soybean ( <i>Glycine max</i> L. Merr.) Genotypes	Global Journal of International Research 3 (2) : 106 - 108	-	07
144)	Sivakumar,K and R. Karupphasamy	Factors Affecting Productivity of Phytoplankton in a Reservoir of Tamilnadu, India	<i>American-Eurasian Journal of Botany</i> , 2(2): 83-87	-	-
145)	Senthilkumar, A, and V. Venkatesalu	Phytochemical analysis and antibacterial activity of essential oil of <i>Clausena anisata</i> (Willd.) Hook. f. ex Benth	International Journal of Integrative Biology. 5: 116-120	-	04
146)	Sivakumar,K	Enzymatic and Energy Dispersive Spectroscopic Studies on the Vegetative and Reproductive Structures of <i>Hypnea musciformis</i> Wulf. (Lamour)	<i>American-Eurasian Journal of Botany</i> , 2(2): 74-82	-	-
147)	Sivakumar,K	Seasonal Variation in Elemental Composition of Certain Seaweeds from Mandapam and Kilakarai Coast, Gulf of Mannar Biosphere Reserve	<i>Academic Journal of Plant Sciences</i> , 2(2): 102-102	-	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
148)	Somasundaram. R, Cheruth Abdul Jaleel, M.M.Azooz, Sindhu.S. Abraham, M. Gomathinayagam and R. Panneerselvam	Induction of drought tolerance by Paclobutrazol and Abscisic acid in Gingelly ( <i>Sesamum indicum</i> . L.)	Global J. of Molecular Sciences. 4(2): 49-55.	-	-
149)	Somasundaram. R, Cheruth Abdul Jaleel, Sindhu.S. Abraham, M.M.Azooz and R. Panneerselvam	Role of Paclobutrazol and ABA in Drought stress amelioration in <i>Sesamum indicum</i> L	Global J. of Molecular Sciences. 4(2): 56-62	-	-
150)	Sridharan, R and R.Panneerselvam	Triadimefon and Hexaconazole alters the antioxidant enzyme profile of radish	Middle-east J.of Scientific research. 4(2): 61-65	-	-
151)	Sridharan,R, P.Manivannan A.Kishorekumar R.Panneerselvam	Membrane Integrity and Riboflavin Content of Raphanus sativus L. as Affected by Triazole Growth Retardants	Middle -East Journal of Scientific Research.2009;4(1) ;52-56	-	-
152)	Sridharan,R, P.Manivannan P.V.murali R.Somasundaram R.Panneerselvam	Responses of Non-Enzymatic Antioxidant Potentials in Radish by Triazole Compounds	Global Journal of Molecular Sciences. 4(2); 63-67	-	-
153)	Sridharan,R, R.Panneerselvam	Triadimefon and Hexaconazole Alters the Antioxidant Enzyme Profile of Radish	Middle -East Journal of Scientific Research.2009;4(2) ;61-65	-	-
154)	Thilagavathi, C. and Mullainathan, L	Isolation of Macro mutants and Mutagenic effectiveness, efficiency in black gram ( <i>Vigna mungo</i> (L.) Hepper).	<i>Global J. of mol. Sci.</i> 4 (2): 76 - 79	-	05
155)	Vadakkemuriyil Divya Nair, Cheruth Abdul Jaleel, Ragupathi Gopi and Rajaram Panneerselvam	Changes in growth and photosynthetic characteristics of <i>Ocimum sanctum</i> under growth regulator treatments	Front.Biol.China 4(2):192-199	-	01
156)	Vijai, D., K. Sankar Ganesh and P. Sundaramoorthy	Ethanobotanical survey of plants used for respiratory diseases	Rec. Res. Sci. Tech., 1(1): (023-025 (ISSN 2076 - 5061)	-	-
157)	Vijayarangan, P., C.A. Jaleel, Z. Chang-Xing, K. Jayakumar and M.M. Azooz	Biochemical variations in groundnut under cobalt applications	<i>Global J. Mol. Sci.</i> , 4(1): 19-22	-	-
			<i>Total</i>	16.119	366
2010 - SCI Journals					
158)	Anuradha,V.E, Cheruth Abdul Jaleel , Mohamed A. Salem , M. Gomathinayagam,R. Panneerselvam	Plant growth regulators induced changes in antioxidant potential and andrographolide content in <i>Andrographis paniculata</i> Wall.ex Nees	Pesticide Biochemistry and Physiology 98: 312-316	1.713	03
159)	Perumal Sundaramurthy,Alagappan Chidambaram, Kaliyaperumal Sankar Ganesh, Pachaikkaran Unnikannan , Logalakshmanan Baskaran	Chromium stress in Paddy : ( i) Nutrient status of Paddy under chromium stress : (ii) Phytoremediation of chromium by aquatic and terrestrial weeds	C.R.Biologies.333 : 597 - 607	1.533	04
160)	Senthilkumar, A and V. Venkatesalu	Chemical composition and larvicidal activity of the essential oil of <i>Plectranthus amboinicus</i> (Lour.) Spreng against <i>Anopheles stephensi</i> : a malarial vector mosquito	Parasitology Research. 107: 1275-1278	2.149	10



Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
2010- Non-SCI Journals					
161)	Anbazhagan,M, M. Kalpana, R. Rajendran, V. Natarajan and D. Dhanavel	<i>In vitro</i> production of <i>Stevia rebaudiana</i> Bertoni.	<i>Emirates Journal of Food and Agriculture.</i> 22(3): 216-222	-	05
162)	Arulbalachandran.D, Mullainathan. L, Karthigayan.S, Somasundaram.S.T, Velu.S	Genetic variation in mutants of black gram ( <i>Vigna mungo</i> (L.) Hepper) Evaluated by RAPD markers	<i>J.Crop Sci. Biotech,</i> 13(1): 1-6	-	02
163)	Arulbalachandran.D, Mullainathan. L, Velu.S, and Thilagavathi.C	Genetic variability, heritability and genetic advance of quantitative traits in black gram by effects of mutation in field trail	<i>African Journal of Biotechnology,</i> 9(19):2731 -2735.	-	01
164)	Balakrishnan, V., K. Venkatesan, K. Sanjiviraja, A. Indrajith and K.C. Ravindran	Application of an organic halophytic manure on yield characteristics of <i>Arachis hypogaea</i> Linn	<i>Int. J. Engg. Sci. Technol.,</i> 2(1): 134-143	-	-
165)	Dhakshanamoorthy . D , R.Selvaraj , A.Chidambaram	Physical and Chemical mutagenesis in <i>Jatropha curcas</i> L. to induce variability in seed germination, growth and yield traits	<i>Rom.J.Biol. – Plant Biol.</i> 55 (2) : 113 – 125	-	02
166)	EzhilBama,M and K.Ramkrishnan	Effects of combined inoculation of Azospirillum and AM fungi on the growth and yield of finger millet ( <i>Eleusine coracana</i> Gaertn) Var.CO 12	<i>Plant Archives</i> 10 (1): 339-340	-	-
167)	Ezhil Bama, M and K.Ramkrishnan	Studies on the occurrence and distribution of AM fungi in sugar mill effluent polluted soils in Nellikuppam Region of Cuddalore district	<i>Journal of Phytology,</i> 2(1):91-95	-	-
168)	Gandhi,A and K. Sivakumar	Impact of Vermicompost Carrier Based Bioinoculants on the Growth, Yield and Quality of Rice ( <i>Oryza sativa</i> L.) c.v. NLR 145	<i>The Ecoscan,</i> 4(1): 83- 88	-	03
169)	Jayakumar, K., M.M. Azooz, P. Vijayarengan and C.A. Jaleel	Biochemical changes with exogenous cobalt application in soybean	<i>J. Phytol.,</i> 2(1): 007-012	-	-
170)	Jayakumar, K., M.M. Azooz, P. Vijayarengan, S. Ananth and C.A. Jaleel	Alterations in sugar metabolism of <i>Glycine max</i> with cobalt applications	<i>J. Ecobiotechnol.,</i> 2(1): 01-06	-	-
171)	Jayakumar, K., M.M. Azooz, P. Vijayarengan and C.A. Jaleel	Mineral nutrient variations in soybean ( <i>Glycine max</i> ) after treatment with exogenous cobalt	<i>Rec. Res. Sci. Technol.,</i> 2(1): 001-007	-	-
172)	Kalpana, M., Anbazhagan,M., Natarajan,V., and Dhanavel, D	Improved micropropagation method for the enhancement of biomass in <i>stevia rebaudiana</i> berboni	<i>Recent research in science and tech nology,</i> 2 (1): 008-013	-	-
173)	Mumthas, S., AL.A.Chidambaram, P.Sundaramoorthy and K,Sankar Ganesh	Effect of Arsenic and Manganese on root growth and cell division in root tip cells of green gram ( <i>Vigna radiata</i> .L )	<i>Emir.J.Food Agric.</i> 22 ( 4 ) : 285 – 297	-	-
174)	Mumthas, S., AL.A.Chidambaram, P.Sundaramoorthy and K,Sankar Ganesh	Impact of heavy metals on growth and metabolism of <i>Vigna radiata</i> .L	<i>International Journal of current research.</i> 2 : 52 – 56	-	-
175)	Mumthas, S., AL.A.Chidambaram, P.Sundaramoorthy and K,Sankar Ganesh	Effect of Arsenic and Manganese on cell division of green gram	<i>International Journal of current research.</i> 2 : 46 – 51	-	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
176)	Pavadai, P., Girija, M. and Dhanavel, D	Effect of gamma rays on some yield parameters and protein content of soybean in M <sub>2</sub> , M <sub>3</sub> and M <sub>4</sub> generation	J. Expe. Sci, 2 (4): 47-50	-	-
177)	Ravindran, K.C., A. Indrajith, P.V. Pratheesh, K. Sanjiviraja and V. Balakrishnan	Effect of ultraviolet-B radiation on biochemical and antioxidant defense system in <i>Indigofera tinctoria</i> L. seedlings	<i>Int. J. Engg. Sci. Technol.</i>	-	03
178)	Ramakrishnan. K	Effect of Glomus intraradices and Rhizobium on the growth of Groundnut ( <i>Arachis hypogaea</i> L.)	Journal of Ecobiotechnology. 215: 01-08	-	-
179)	Samipillai, S, G. Jagadeesan, K. Thamizh Selvi and K. Sivakumar	Protective effect taurine against mercury induced toxicity in rats	<i>Intl. J. Curr. Res.</i> , 1: 23-29	-	-
180)	Sivakumar, K	Fine structure of the red seaweed <i>Hypnea muscliformis</i> (wulf.) Lamour. (Hypneaceae, Rhodophyta)	<i>J. Sci. Trans. Environ. Technol.</i> , 3(4): 179-185	-	-
181)	Sridevi, S and K. Ramakrishnan	Effect of combined inoculation of AM fungi and Azospirillum on the growth and yield of Onion ( <i>Allium cepa</i> L.).	Journal of Phytology, 2(1); 88-90	-	-
182)	Sridevi, S and K. Ramakrishnan	Effect of NPK fertilizer and AM fungi on the growth and yield of cotton ( <i>Gossypium hirsutum</i> L.) Var. LRR 5166	Plant Archives. 10(1): 467-469	-	-
183)	Suresh, K, K. Sivakumar, M. Vijayanand and G. Rajkamal	Anti-lipid peroxidative and antioxidant effects of <i>Zingiber officinale</i> Roscoe root Extracts in 7,12-Dimethyl Benz(A) Anthracene induced oral Carcinogenesis	Pharmacology online 2: 689-701	-	-
184)	Suresh, K, K. Sivakumar, M. Vijayanand and A. Geetha	Protective effect of [6]-Paradol on biomembrane integrity in 7,12 dimethyl benz[a] anthracene (DMBA) induced Hamster Buccal Pouch Carcinogenesis	<i>J. Pharm. Res.</i> , 3(12): 2811-2814	-	-
185)	Thangathurai, R. T. Ravimycin and P.S. Sharavanan	Studies on phytoplankton diversity in samutharam lake Tiruvannamalai District, Tamil Nadu.	Asian Journal of Environmental Science, 5(1): 41-43	-	-
			Total	5.395	33
2011- SCI Journals					
186)	Ajayan, K.V and M. Selvaraju	Reflected based chlorophyll production by <i>Spirulina platensis</i> through energy save mode	Bioresource Technology. 102(16): 7591-7594	4.352	-
187)	Chandrasekaran, M, A. Senthilkumar and V. Venkatesalu	Antibacterial and antifungal efficacy of fatty acid methyl esters from the leaves of <i>Sesuvium portulacastrum</i> L	European Review for Medical and Pharmacological Sciences. 15 (7): 775-780	1.04	-
188)	Dharman Dhakshnamoorthy, Radhakrishnan Selvaraj, A.L.A. Chidambaram	Induced mutagenesis in <i>Jatropha curcas</i> L. using gamma rays and detection of DNA Polymorphism through RAPD marker	C.R. Biologies 334 : 24 - 30	1.533	-
189)	Divya Nair. V, Gopi. R, Mohankumar, M, Kavina. J and R. Panneerselvam	Effect of traidimefon: a triazole fungicide on oxidative stress defense system and eugenol content in <i>Ocimum tenuiflorum</i> L	Acta Physiol Plant	1.639	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
190)	Kannathasan,K, A. Senthilkumar and V. Venkatesalu	Mosquito larvicidal activity of methyl-p-hydroxybenzoate isolated from the leaves of <i>Vitex trifolia</i> Linn	Acta Tropica. 120: 115- 118	2.722	03
191)	Kannathasan,K, A. Senthilkumar and V. Venkatesalu	In vitro antibacterial potential of some <i>Vitex</i> species against human pathogenic bacteria	Asian Pacific Journal of Tropical Medicine. 4(8); 645 - 648)	0.371	02
2011- Non-SCI Journals					
192)	Gobinathan,P Mir Aafaq, P.V. Murali, R.Somasundaram, R. Panneerselvam	Interactive effects of sodium chloride and calcium chloride on biochemical constituents and proline metabolism of <i>Pennisetum glaucum</i> (L.) R. Br	Journal of Pharmacy Research 4(8):2842- 2845	-	-
193)	Gopi, R. Kavina, J. Divya Nair, V, Mohankumar, M, Alagu lakshmanan, G.M, Gomathinayagam M and R. Panneerselvam	Anti-Oxygen radical potential of leafy vegetables a comparative study	Journal of Pharmacy Research 4(4): 1100- 1101	-	-
194)	Gnanamurthy, S., Dhanavel, D. and Girija, M	Studies on induced chemical mutagenesis in maize ( <i>Zea mays</i> ( L.)	. International Journal of Current Research 3 (11):037-040	-	-
195)	Kavina J, R. Gopi and R. Panneerselvam	Plant Growth Regulators and Fungicide alters growth and Biochmeical contents in <i>Mentha piperita</i> Linn	International journal of Research in Plant Science 1(2) : 15-22	-	-
196)	Kavina. J, Gopi, R and R. Panneerselvam	Traditional and Non- Traditional Plant Growth Regulators alter the growth and photosynthetic pigments in <i>Mentha piperita</i> Linn	International Journal of Environmental Science 1(7): 124	-	-
197)	Kavina. J, Gopi. R and R. Panneerselvam	Quantification of Colchicine in seed and tuber samples of <i>Gloriosa superba</i> Linn by HPLC method	Journal of Applied Pharmaceutical Science 01(07): 116- 119	-	-
198)	Kavina. J, Gopi. R and R. Panneerselvam	<i>Gloriosa superba</i> Linn - A medicinally important Plant	Drug Invention Today 3(6), 69-71	-	-
199)	Raaja Subramanian, D, P.Sundaramoorthy, L.Baskaran, K.Sankar Ganesh, AL.A.Chidambaram and M.Jegannathan	Effect of Cement dust pollution on germination and growth of groundnut ( <i>Arachis hypogaea</i> .L )	International Multidisciplinary Research Journal 1(1) : 25 - 30	-	-
200)	Raajasubramanian, D, L. Baskaran, K. Sankaraganesh, ALA.Chidambaram, M.Jaganathan and P.Sundaramoorhty	Cement dust pollution on growth and yield attributes of groundnut ( <i>Archis hypogaea</i> L.)	International J. Multidisciplinary Research Journal, (1): 31-36	-	-
201)	Shanmugapriya,A.K, and T. Sivakumar	Regeneration of in vitro plantlets in <i>Hemidesmus indicus</i> (L) R. Br. Through Nodal and leaf explants	International Multidisciplinary research Journal 1(10): 41-45	-	-
202)	Sri Devi A and Mullainathan. L	Physical and Chemical Mutagenesis for Improvement of Chilli ( <i>Capsicum annuum</i> L.)	World Applied Sciences Journal. 15 (1): 108-113	-	-
203)	Sri Devi A and Mullainathan. L	Genotoxicity Effect of Ethyl Methanesulfonate on Root Tip Cells of Chilli ( <i>Capsicum annum</i> L.)	World Journal of Agricultural Sciences 7(4): 368-374	-	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
204)	Thilagavathi. C and Mullainathan. L	Physical and chemical mutagens induced the yield traits of black gram ( <i>Vigna mungo</i> L.)	<i>Int. J. of Current Research</i> , 3(6): 081-083	-	-
205)	Thilagavathi. C and Mullainathan. L,	Influence of physical and chemical mutagens on quantitative characters of <i>Vigna mungo</i> (L.) Hepper	<i>Int. Multidisciplinary Research Journal</i> , 1(1): 06-08	-	-
206)	Thamizh Selvi,K and K.Sivakumar	Systematic accounts of Non-heterocystous cyanobacteria from paddy fields of Cuddalore District of Tamil Nadu	<i>Int. J. of Cur. Res.</i> 3(12):419-424	-	-
207)	Thamizh Selvi,K and K.Sivakumar	Cyanobacterial diversity and related physico-chemical parameters in paddy fields of Cuddalore District, Tamilnadu	<i>Int. J. of Res. Environ. Sci. &amp; Tech.</i> 1(2): 7-15	-	-
208)	Unnikannan. P., P.Sundaramoorthy, L.Baskaran, K.Sangarganesh and Al.A. Chidambaram	Assessment of Chromium Phytotoxicity in some aquatic weeds	<i>Botany Research International</i> , 4 (1): 13-18	-	-
209)	Unnikannan. P., P.Sundaramoorthy, L.Baskaran, K.Sangarganesh and Al.A. Chidambaram	Tannery Effluent .chromium induced biochemical changes in <i>Abelmoschus esculentus</i> (L.) Moench	<i>Asian J. Bioche. And Pharmaceutical Research</i> , 4(1): 28-40	-	-
210)	Vetriselvi, A., K. Sivakumar and T.V. Poonguzhali	Seasonal variation of hydrographic parameters and distribution of nutrients in the Perumal Lake, Tamil Nadu	<i>Int. J. of Res. Environ. Sci. &amp; Tech.</i> 1(4): 34-42	-	-
211)	Vijayaragavan I M. , C. Prabhakar, J. Sureshkumar, A. Natarajan P. Vijayarangan, S. Sharavanan	Toxic effect of cadmium on seedgermination, growth and biochemical contents of cowpea ( <i>Vigna unguiculata</i> L.) plants	<i>International Multidisciplinary Research Journal</i> 1(5):01-06	-	-
212)	Vethanarayanan, P, P.Unnikannan, L.Baskaran and P.Sundaramoorthy	Survey on traditional Medicinal Plants used by the village people of Cuddalore district, Tamil Nadu, India	<i>Asian J. Bioche. and Pharmacuetical Research.</i> 3 (1): 351-361	-	-
213)	Sri Devi, A and Mullainathan. L.	Effect of gamma rays and ethyl methane sulphonate (EMS) in M <sub>3</sub> generation of blackgram ( <i>Vigna mungo</i> L.Hepper)	<i>African J.of Biotechnology.</i> 11(15): 3548-3252	-	-
			Total	11.657	05
2012- SCI Journals					
214)	Anburaj Raj, Nabeel M. Alikunhi, Sivakumar Thirumal and Kathiresan Kandasamy	Role of rhizobacteria on biochemical constituents of the mangrove associate halophyte <i>sesuvium portulacastrum</i> L., in response to salinity	<i>Russian Journal of Plant Physiology</i> , 59(1): 115-119	0.709	-
215)	Divya Nair,V., R. Gopi and R. Panneerselvam	Studies on Methanolic extract of <i>Rauvolfia</i> species from Southern western ghats of India- <i>Invitro</i> antioxidant properties characterization of nutrients and phytochemicals	<i>Industrial Crops and Products.</i> (In press ) Peer reviewed. 0926-6690	2.469	-
216)	Senthilkumar,A, S.N.Tikar, N.Gopalan, P.Sundaramoorthy and V.Venkatesalu	Larvicidal potential of different solvent extracts and oleanolic acid derivative from <i>Coccinia indica</i> against vector mosquitoes	<i>Toxicological and Environmental Chemistry.</i> Doi:10.1080/02772248.2012.705288	1.3	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
217)	Vadakkemuriyil Divya Nair, Rajaram Panneerselvam and Ragupathi Gopi	Isolation and Structure elucidation of natural antioxidants from <i>Rauwolfia beddomei</i> -an endemic endangered medicinal plant from Southern western ghats of India	Pharmaceutical Chem. Journal. 46:35- 44	-	-
218)	Venkatesalu, V. N.Gopalan, C.R. Pillai, Vineeta Singh, M. Chandrasekaran, A. Senthilkumar, N. Chandramouli	In vitro anti-plasmodial activity of some traditionally used medicinal plants against <i>Plasmodium falciparum</i>	Parasitology Research. 111(1):497- 501	2.149	-
219)	Venkatesalu, V. P. Sundaramoorthy, M. Anantharaj, M. Chandrasekaran, A. Senthilkumar	Seasonal variation on fatty acid composition of some marine macro algae from Gulf of Mannar Marine Biosphere Reserve, Southeast cost of India	Indian Journal of Geo-Marine Sciences. (In Press).	0.422	-
220)	Venkatesalu, V. P. Sundaramoorthy, M. Anantharaj, M. Chandrasekaran and A. Senthilkumar	Seasonal variation on fatty acid composition of some marine macro algae from Gulf of Mannar Marine Biosphere Reserve, Southeast cost of India	Indian Journal of Geo-Marine Sciences. (In Press)	0.204	-
2012- Non- SCI Journals					
221)	Abirami, P, M.Gomathinayagam & R.Panneerselvam	Antioxidant activity of the medicinal plant <i>Enicostemma littorale Blume</i>	International J.of Green pharmacy. DOI:10.4103/0973- 8258.94359	-	01
222)	Kalaikandan, R, R.Sivasakar, P.Vijayarangan, P.Thamizhiniyan & S.Mathivanan	Impact of the pesticides monocrotophos and quinalphos on the biochemical contents of red amaranth under arbuscular mycorrhizal fungus inoculation	Intl. J. Environ. Biol. 2(2): 67-73	-	-
223)	Kavitha, D, J. Prabakaran & K.Arumugam	Germination and growth responses of greengram ( <i>Vigna radiate</i> L.) R. Wilczek and blackgram ( <i>Vigna mungo</i> L. Hepper) against allelopathic potential of <i>Vitex negundo</i> L.	Intl. J. of Pharma and Bio-Science. 3(3): 750- 756	-	-
224)	Kavitha, D, J. Prabakaran & K.Arumugam	Allelopathic potential of mangrove species <i>Excoecaria agallocha</i> L. on growth responses of some agricultural crops	Intl. J. of Ayurvedic and Hebal medicine. 2(1): 153-162	-	-
225)	Kavitha, D, J. Prabakaran & K.Arumugam	Phytotoxic effect of purple nutsedge ( <i>Cyperus rotundus</i> L.) on germination and growth of finger millet ( <i>Eleusine coracana</i> Gaertn.).	Intl. J. of Res. In Pharma and Biomed. Sci. 3(2): 615-619	-	-
226)	Rajalingam, K.Sivakumar & K.Suresh	Modulatory effects of Diosgenin and Farnesol on cell surface integrity during 7,12-dimethylbenz (a) anthracene induced oral carcinogenesis	J. of cell and tissue research. 2(1): 2991- 2997	-	-
227)	Mathivanan, S. A.L.A.Chidambaram, P.Sundaramoorthy and R.Bakiyaraj	Effect of vermicompost on growth and yield of Groundnut ( <i>Arachis hypogaea</i> L.)	Intl. J. of Environ. Biology. 2(1): 7-11	-	-
228)	Mathivanan, S. A.L.A.Chidambaram, P.Sundaramoorthy and R.Kalaikandan	Effect of vermicompost on germination and Biochemical constituents of Groundnut ( <i>Arachis hypogaea</i> L.) seedling	Intl. J. of Res. in Bio.Sciences. 2(2): 54- 59	-	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
229)	Nivedithadevi,D, Paramasivam Manivannan and Ramamurthy Somasundaram	Evaluation of Antimicrobial and Anti-histamine activity of the aerial parts of <i>Tephrosia purpurea</i> L.	Intl.Res.J.of Pharmacy. 3(3):147-149	-	-
230)	Nivedithadevi,D and R. Somasundaram	Pharmacognostical and Qualitative Phytochemical studies on the aerial parts of <i>Tephrosia purpurea</i> L	Intl.J.of Research in Biol.Sciences. 2(2): 48- 53	-	-
231)	Prabakaran,J and Kavitha,D	Ethnomedicinal importance of mangrove species of Pichavaram.of anal.,	Intl.J.of Res. In Pharma and Biomed. Sci. 3(2) :611-614	-	-
232)	Rani, R and K.Sivakumar	Physico-chemical parameters and phytoplankton richness in certain ponds of Chidambaram, Cuddalore District of Tamilnadu	Int.J.of Envi.Sci and Tech. 2(2):35-44	-	-
233)	Rajaravindran,M and S.Natarajan	Effect of salinity stress on growth and biochemical constituents of the halophyte <i>Sesuvium portula castrum</i>	Intl.J.of Res. in Biological Sciences. 2(1):18-25	-	-
234)	Rajaravindran,M and S.Natarajan	Effect of salinity stress on growth and anti-oxidant enzymes of the halophyte <i>Sesuvium portula castrum</i>	Intl.J.of Res. in Plant Sciences. 2(1):23-28	-	-
235)	Sri Devi, A and Mullainathan. L	The use of Ethyl Methanesulfonate to study the flower development in <i>Capsicum annuum</i> L. Mutants.	Botany Res. International. 5(1):04- 09	-	-
236)	Sivasankar, R., R.Kalaikandhan and P.Vijayarengan	Phytoremediating capacity of your plant species under Zinc stress	Intl. J. environ. Sci.Tech. 2(1):1-9	-	-
237)	Sivasankar, R., R.Kalaikandhan and P.Vijayarengan	Phytoremediating capacity and nutrient status of four plant species under Zinc stress.	Intl. J. Res. Plant Sci. 2(1):1-9	-	-
238)	Sundari and R.Selvaraj	<i>In vitro</i> evaluation of antibacterial and antifungal activity of <i>Jatropha curcus</i> L	Rom.J.Biol. Plant Biol. 57(1):37-42	-	-
239)	Sivaranjani,R and K.Ramakrishnan	Traditional uses of medicinal plants in treating skin diseases in Nagapattinam District of Tamilnadu, India	Int. Res. J. of Pharmacy. 3(5): 2230- 8407	-	-
240)	Senthilkumar,A and V. Venkatesalu	Larvicidal potential of <i>Acorus calamus</i> L. essential oil against filarial vector mosquito, <i>Culex quinquefasciatus</i> (Diptera: Culicidae)	Asian Pacific Journal of Tropical Disease. 2(4):324-326	-	-
241)	Thinakaran,T and K.Sivakumar	Seasonal variation and biochemical studies on certain seaweeds from Pamban coast, Gulf of Mannar biosphere reserve	Int.J.of Res. In biological Sciences. 2(1)39-44	-	-
242)	Thamizhselvi,K and K.Sivakumar	Ultrastructural and biochemical analysis of <i>Anabaena</i> and <i>Oscillatoria</i> sp. (Cyanobacteria).	Int. J. Recent Scientific Research. 3(5):329-335	-	-
243)	Thamizhselvi,K and K.Sivakumar	Effect of cyanobacteria on growth and yield parameters in <i>Oryza sativa</i> , Variety (ADT 38)	Int.J.Development Research. 2(6):1008- 1011	-	-
244)	Vetriselvi, A. and K. Sivakumar	Phytoplankton diversity and their elemental components from kolavoy lake, Tamilnadu, India	Int. J. of Cur. Res. 4(1): 268-275	-	-
			Total	7.253	01

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
2013- SCI Journals					
245)	Paul Ajithkumar,I, R. Panneerselvam	Osmolyte accumulation, photosynthetic pigment and growth of <i>Setaria italica</i> (L.) P. Beauv. under drought stress	<i>Asian Pacific Journal of Reproduction</i> , Elsevier.2(3):220-224	-	-
2013- Non-SCI Journals					
246)	Ayyappan,D, K.Sanjiviraja, V.Balakrishnan and K.C.Ravindran	Impact of halophytic compost on growth and yield characteristics of <i>Vigna radiate</i> L.	<i>African Journal of Agricultural Research</i> . 8(22):2663-2672	0.30	-
247)	Bharathi, T, S. Gnanamurthy, D.Dhanavel, S.Murugan and M.Ariraman	Induced physical mutagenesis on seed germination, lethal dosage and morphological mutants of Ashwagandha ( <i>Withania Somnifera</i> (L.) Dunal)	<i>Int.J.of Advanced Research</i> . 1(5):136-141	-	-
248)	Elumalai,R, R.Selvaraj and A.L.A.Chidambaram	Biosystematical studies in some taxa of <i>Jatropha</i> linn	<i>Int. J.Curren Sciences</i> .6:E63-69	-	-
249)	Elumalai, R and R. Selvaraj	Karyomorphological studies in some taxa of Euphorbiaceae	<i>Int. J. Cur. Tr. Res</i> (2013) 2 (1): 210 – 218	-	-
250)	Divya VN, Dinesh Raj R, Panneerselvam R, Gopi R	Assessment of diversity among populations of <i>Rauwolfia serpentina</i> Benth. Ex. Kurtz from Southern Western Ghats of India, based on chemical profiling, horticultural traits and RAPD analysis	<i>Fitoterapia</i> .2013; 92:46-60. Elsevier	2.231	-
251)	Divya V. Nair, Rajaram Panneerselvam , Ragupathi Gopi , Shao Hang – Bo	Elicitation of Pharmacologically active phenolic compounds from <i>Rauwolfia serpentina</i> Benth.Ex. Kurtz	<i>Industrial crops and Products</i> , 45 (2013) 406-415- Elsevier	2.468	01
252)	Girija, M, S.Gnanamurthy and D.Dhanavel	Genetic diversity analysis of cowpea mutant <i>Vigna unguiculata</i> (L.) walp) as revealed by RAPD marker	<i>Int. J.of Advanced Res</i> .1(4):139-14	-	01
253)	Gnanamurthy, S, D.Dhanavel and M.Girija	Effect of Gamma irradiation on the morphological charecters of cowpea <i>Vigna unguiculata</i> (L.) walp)	<i>Int.J.Cur.Tr.Res</i> . 2(1):38-43	-	-
254)	Girija, M and D.Dhanavel	Effect of Gamma rays on quantitative traits of cowpea in M <sub>1</sub> generation	<i>Int.J.of Res. In Biol.Sciences</i> . 3(2): 84-87	-	02
255)	Gnanamurthy,S, M.Girija, D.Dhanavel, P.Pavadai and T.Bharathi	Enhancement of quantitative traits, genetic variability, heritability and genetic advance as percent of mean in maize ( <i>Zea mays</i> (L.) induced by mutation	<i>Int.J.Cur.Tr.Res</i> . 2(1): 44-50	-	-
256)	Girija, M and D.Dhanavel	Induced chlorophyll mutation in cowpea ( <i>Vigna unguiculata</i> L. Walp)	<i>Int.J.Cur.Tr. Res</i> . 2(1): 136-140	-	-
257)	Gnanamurthy,S, D.Dhanavel, and T.Bharathi	Effect of chemical mutagenesis on biochemical activity and variability, heritability and genetic advances in <i>Zea mays</i> (L.)	<i>Int.J.Cur.Sci</i> . 5: 57-61	-	-
258)	Elakkia,S.A and V.Venkatesalu	Antimicrobial activity of different solvent extracts of some <i>cassia</i> species	<i>Int.J.Pharm.Bio.Sci</i> . 4(3): 728:736	-	-
259)	Anbarasan,K, D.Sivalingam, R.Rajendran, M.Anbazhagan and A.L.A.Chidambaram	Studies on the mutagenic effect of EMS on seed germination and seedling charecters of Sesame ( <i>Sesamum indicum</i> L.) var.T.MV3	<i>Int.J.of Res. In Boil. Sci</i> . 3(1): 68-70	-	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
260)	Anbarasan,K, R.Rajendran, D.Sivalingam, , M.Anbazhagan and AL.A.Chidambaram	Effect of gamma radiation on seed germination and seedling growth of Sesame ( <i>Sesamum indicum</i> L.) var.T.MV3	Int.J.of Res. in Botany. 3(2): 27-29	-	-
261)	Ramakrishnan,K and R.Sivaranjani	Pharmacognostical and Phytochemical studies on stem of <i>Stachytaroheta Jamaicensis</i> (L)Vahl	Int.Res.J.of Pharmacy.4(10):44-47	-	-
262)	Selvamani,S, S.Balamurugan and G.Savitha	Preliminary phytochemical screening and antibacterial activity of ( <i>acalypha indica</i> L)	Int.J.of Res.in Biol.Sciences. 3(4): 161-164	-	-
263)	Tamilselvam,G., R.Rajendran and K.Anbarasan	Comparison of robust and compact hirsutum cotton types: A search for ideal plant type	<i>International journal of agricultural and food science</i> ,2013, 3(2):64 – 68	-	-
264)	Tamilselevam,G., R.Rajendran and K.Anbarasan	Association and path analysis in cotton ( <i>Gossypium hirsutum</i> L.)	<i>International journal of research in plant science</i> ,2013: 3(2):36 - 38	-	-
265)	Devendrakumar,D., M.Anbazhagan and R.Rajendran	<i>In vitro</i> propagation of banana ( <i>Musa acuminata</i> L.)cv.Cavandish dwarf.	<i>International journal of research in biomedicine and biotechnology</i> 2013:3(3): 44- 46	-	-
266)	Devendrakumar,D., M.Anbazhagan and R.Rajendran	Effect of Benzyl Amino Purine (BAP) concentration on <i>in vitro</i> shoot proliferation of banana ( <i>Musa</i> spp.).	<i>International journal of research in biotechnology and biochemistry</i> 2013:3(3): 31-32	-	-
267)	Mathumathi,S, G.M. Alagu Lakshmanan and R.Panneerselvam	Carbaryl induced testicular toxicity in male rats and the protective effect of <i>Mucuna pruriens</i> (L.).	Intl.J.of Pharma and Biosciences. 4(3): 493- 502	-	-
268)	Mathumathi,S, G.M. Alagu Lakshmanan, M.Shanmugam and R.Panneerselvam	Screening and Evaluation of exogenous application of ABA and Propiconazole on the antioxidant potential of <i>Mucuna pruriens</i> seed extracts	Intl.J.of Applied Pharmaceutical Science. 3(4): 43-47.	-	-
269)	Ganapathy selvam, M.Balamurugan, T. Thinakaran and K.Sivakumar	Developmental changes in the germination, growth and chlorophyllase activity of <i>Vigna mungo</i> L. using seaweed extract of <i>Ulva reticulata</i> Forsskal	Int.Res.J.of Pharmacy. 4(1): 252-254	-	-
270)	Narasimman,S and K.Murugaiyan	Proximate and Elemental composition of <i>Amphiroa fragilissima</i> (Linnaeus) Lamouroux from Tharuvaikulam coast, Gulf of Mannar region, South- East coast of Tamilnadu	Int.J.of Res. in Botany. 3(3):44-47	-	-
271)	Murugaiyan,K and Narasimman,	Biochemical and Mineral contents of selected green seaweeds from Gulf of Mannar coastal region, Tamilnadu,India	Int.J.of Res. in Plant Science. 3(4):96-100	-	-
272)	Rani,R and K.Sivakumar	Studies on diatom flora and distribution of nutrients in Palaman River at Chidamaram (Tamilnadu)	Int.J.of Cur.Sci. 5(4):861-867	-	-
273)	Sathiyapriya,J, G.Rajeshwari, G.Annamalai. K.Sivakumar and K.Suresh	Chemopreventive and antioxidant efficacy of fisetin in experimental oral carcinogenesis	Inter.J.of Recent Scientific Rese. 4(4): 313-319	-	-



Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
274)	Shanmugapriya,A.K, T.Sivakumar and R.Panneerselvam	Difenoconazole and Tricyclazole induced changes in photosynthetic pigments of <i>Lycopersicon esculentum</i> L.	Int. J.of Agrl. And Food Sciences. 3(2): 72-75	-	-
275)	Shanmugapriya.A.K, T. Sivakumar and R. Panneerselvam	Study of antioxidant potentiality of tomato under tricyclazole and difenoconazole treatments	International Journal of Research in Plant Science,; 3(3): 47-53. ISSN 2249-9717	-	-
276)	Sheik Jahabar Ali, H and K.Annamalai	Mosquito larvicidal activity of <i>Anisomilous malabarica</i> (linn) R.Br. (Family: Asteraceae) against <i>Culex</i> <i>tritaeniorhynchus</i> Giles and <i>Anopheles</i> <i>subpictus</i> Grassi (Diptera: Culicidae)	Int.J.of Envi. Biology.3(4):203-207	-	-
277)	Maruthai Mohan Kumar, Ragupathi Gopi, Rajaram Panneerselvam	Screening of antioxidant potential of the medicinal plants <i>Bacopa monnieri</i> (L.) Pennell	Asian Pacific Journal of Reproduction , 2013; 2(4)253-257	-	-
278)	Maruthai Mohan Kumar, Ragupathi Gopi, Gnanapathy Murugan Alagu Lakshmanan and Rajaram Panneerselvam	Genetic Diversity of <i>Bocopa mannieri</i> (L.) Pennell ecotypes variants from South India By RAPD markers	Int. J. Cur.Tr. Res. (2013) 2(1): 252-260	-	-
279)	Mullainathan, L, E.Sanjaigandhi and Arockya Anthoniraju	Physical and chemical mutagens induced the mutation in M <sub>3</sub> generation of green gram ( <i>Vigna</i> <i>radiata</i> L. Wilczek).	Int.J.curr.Sci.6:E58-62	-	-
280)	Vinoth, B and R.Manivasagaperumal	Phytochemical analysis and antibacterial activity of <i>Cardiospermum</i> <i>halicacabum</i> linn.	Int.J.of Current Science and Technolgy. 2(1): 9-12	-	-
281)	Thinakaran, T and K. Sivakumar	Antifungal activity of certain seaweeds from Puthumadam Coast	Int. J. of Res. And Rev. in pharm. and appli. Scien. 2013, 3(3): 341- 350	-	-
282)	Sivaranjani, R , K.Ramakrishnan and G.Bhuvanewari	Morpho-anatomical and preliminary phytochemical studies of the leaf of <i>Stachytarpheta jamaicensis</i> (L) vahl.	Int. J.of PharmTech Research. 5(2): 577- 582	-	-
283)	Ananthkrishnasamy, G. Gunasekaran, C. Manimegalai, P. Sundaramoorthy and Murugeswari	Effect of ordinary compost, by effective microorganism and vermicompost from municipal solid waste on the growth and yield of <i>Vigna mango</i> L	Indian Stream Research Journal III (2)	-	-
284)	Kaliyamoorthy Jayakumar , M. Rajesh L. Baskaran P. Vijayarangan	Changes in Nutritional Metabolism of Tomato ( <i>Lycopersicon esculantum</i> Mill.) lants Exposed to Increasing Concentration of Cobalt Chloride	International Journal of Food Nutrition and Safety, 2013, 4(2): 62- 69	-	-
285)	Rameshkumar,J, L. Baskaran, R. Rajendran and G. Thiyagarajan	Enhancement of groundnut yield by soil amendments	International Journal of Environmental Biology 2013; 3(4): 199-202	-	-
286)	Rameshkumar,J, L. Baskaran, R. Rajendran and G. Thiyagarajan	Lead acetate toxicity in Groundnut ( <i>Arachis hypogaea</i> L.)	International Journal of Hazardous Materials 2013; 1(1):1-5	-	-
287)	Sankar Ganesh., K, P. Sundaramoorthy., L.Baskaran., M. Rajesh, S. Rajasekaran	Effect of Pre-sowing Hardening Treatments Using Various Plant Growth Hormones on Two Varieties of Green Gram Germination and Seedling Establishment	International Journal of Modern Biology and Medicine, 2013, 3(2): 78-87	-	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
288)	Sankarganesh,K, M.Nagarajan, S.Rajasekaran, M.Rajesh and P.Sundaramoorthy	Observations on the vascular wall flora of some temple of Mayiladuthurai, Tamilnadu state India	International J. Modern Biology and Medicine. 4(1):40-53	-	-
289)	Mathivanan. S., R. Kalaikandhan, ALA Chidambaram and P.Sundaramoorthy	Effect of Vermicompost on the growth and nutrient status in groundnut ( <i>Arachis hypogaea</i> L)	Pelagia Research Library. Asian J Plant Science and Research 3(2):15-22	-	-
290)	Mathivanan. S., ALA Chidambaram, P.Sundaramoorthy, R.Bakiyaraj	Effect of vermicompost on growth and yield of groundnut ( <i>Arachis hypogaea</i> L.)	International J Enviromental Biology 2(1):7-11 ISSN 2277- 386X	-	-
291)	Vethanarayanan P., Unnikannan P., and Sundaramoorthy P	Antimicrobial activity and phytochemical screening of <i>Wrightia tintoria</i> (Roxb.) R.Br.	Journal of Pharmacocognosy and Phytochemistry 2(4):23-25	-	-
292)	Unnikannan P., L.Baskaran, ALA Chidambaram and Sundaramoorthy P	Chromium Phytotoxicity in Tree Species and its Role on Phytoremediation	Insight Botany 3(1): 15-25	-	-
293)	Bhat,M.I., Prabakaran,S. and Prakash,V.K	Effect of mixed leaf litter vermicompost on the growth and productivity of <i>Vigna mungo</i> under field conditions	International Journal of Current Research.5(12): 3662- 3665	-	-
294)	Bhat,M.I. and Prabakaran,S	Vermistabilization of Polyalthia longifolia and Enterolobium saman leaf biomass with cow dung by an epigeic earthworm <i>Eisenia foetida</i>	International Journal of Environmental Biology 3(3):115-117	-	-
295)	Amalan Robert,G, M.Rajasekar, P.Manivannan, R.Somasundaram and R.Panneerselvam	Triazole induced modification of biochemical and antioxidant metabolism in <i>Capsicum annum</i> L. under drought stress	International Journal of Current Research 5(10): 3258-3267	-	-
296)	Amalan Rabert,G, M.Rajasekar, P.Manivannan, R.Somasundaram and R.Panneerselvam	Effect of triazole fungicide on biochemical and antioxidant enzymes activity in Okra ( <i>Abelmoschus esculentus</i> L.) plant under drought stress.	Intl. J.of Agrl. Food Sciences.3(3):105-107.	-	-
297)	Mir Aafaq Ahmad, P.V. Murali and R. Panneerselvam	Drought stress induced biochemical alterations in two varieties of <i>Paspalum scrobiculatum</i> L	INT J CURR SCI.7: E 80-96	-	-
298)	Thangadurai, R., *Ravimycin, T. and Lenin, M	Biodiversity on Aquatic Microphytes in Veeranam Tank, Cuddalore District, Tamil Nadu.	<i>International Journal of Current Research</i> .5(2):336-353	-	-
299)	Jitha Bhaskaran, Paul Ajithkumar I and R. Panneerselvam	Compatible solute accumulation, osmoticum maintenance and growth in <i>Panicum miliaceum</i> L. Exposed to salinity	Int J Pharm Bio Sci 4(2): (B) 933 – 941	-	-
300)	Jitha Bhaskaran and Rajaram Panneerselvam	Accelerated Reactive Oxygen Scavenging System and Membrane Integrity of Two Panicum Species Varying in Salt Tolerance	Journal of Cell Biochemistry and Biophysics.67:885-892	1.912	-
301)	Umesh Pawar, Jitha Bhaskaran, Paul Ajithkumar I, Panneerselvam, R.	Genetic variation between <i>Xylocarpus</i> species (Meliaceae) as revealed by Random Amplified Polymorphic DNA (RAPD) markers.	Emirates Journal of Food and Agriculture. 25 (8): 597-604	-	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
302)	Paul Ajithkumar,I and R. Panneerselvam	Analysis of intra specific variation in <i>Setaria italica</i> (L.) P. Beauv landraces using RAPD and ISSR markers.	<i>International Journal of Research in Biochemistry and Biophysics</i> 3(2): 15-20	-	-
303)	Paul Ajithkumar,I, R. Panneerselvam	<b>ROS Scavenging System, Osmotic Maintenance, Pigment and Growth Status of <i>Panicum sumatrense</i> Roth. Under Drought Stress</b>	<i>Journal of Cell Biochemistry and Biophysics</i>	1.912	-
304)	Gabriel Amalan Robert, Paramasivam Manivannan, Ramamurthy Somasundaram and Rajaram Panneerselvam	Triazole compounds alters the antioxidant and osmoprotectant status in drought stressed <i>Helianthus annuus</i> L. plants	Emir. J. Food Agric. 2014. 26 (3): 265-276	-	-
305)	Senthilkumar,A and V.Venkatesalu	Chemical constituents, in <i>vitro</i> antioxidant and antimicrobial activities of essential oil from the fruit pulp of wood apple	Industrial crops and products. 46:66-72	2.829	-
306)	Senthilkumar,A and V.Venkatesalu	In vitro fungi toxic and cytotoxic of <i>chloroxylon swietenia</i> DC. leaf essential oil	The J.of Essential oil Research.25(4):348-358	0.553	-
307)	Kalaivanan, C., M. Chandrasekaran, V. Venkatesalu	Screening of selected medicinal plants for in vitro antidermatophytic activity	Journal of Medical Mycology. 23: 247-254	0.76	-
			<b>Total:</b>	<b>10.197</b>	<b>05</b>
			<b>Overall Total Impact Factor:</b>	<b>193.365</b>	<b>2333</b>

#### National Journals:

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
2007 - National Journals					
1.	Arulbalachandran, D. Mullainathan, L. and Velu, S	Variation of Chlorophyll content in black gram ( <i>Vigna mungo</i> (L.) Hepper). Influenced by Gamma rays and EMS	<i>J. of Plant Archives</i> Vol.7 (1): 233-235	-	-
2.	Desingh, R. and Kanagaraj, G	Influence of salinity stress in photosynthesis and antioxidative systems in two cotton varieties	General and Applied Plant Physiology, 33; 221-234. (Bulgaria)	-	-
3.	Jenci,M. S. Natarajan , S. Sridevi A.Venkatesan	Salinity induced changes in the seedling of <i>Vigna mungo</i> L	Advances in Plant Science.20 (II) 409-411	-	-
4.	Kishorekumar, A, C. Abdul Jaleel, P. Manivannan, B. Sankar, R. Sridharan, R. Somasundaram and R. Panneerselvam	Changes in biochemical constituents under salinity in <i>Solenostemon rotundifolius</i> (Poir.) Morton.	Indian Journal of Applied and Pure Biology, 22: 223-225	-	-
5.	Kumudha. P and M. Gomathinayagam	Studies on the effect of biofertilizers on germination of <i>Albizia lebbek</i> (L) Benth	Seeds .Ad. Plant Sci. 20(II): 417 - 421	-	-
6.	Kumudha. P, C. Umadevi and M. Gomathinayagam	Studies on the efficacy of Halogen treatments on the control of deterioration in cotton seeds ( <i>Gossypium hirsutum</i> L.)	Ad. Plant Sci. 20(II) : 491 - 494	-	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
7.	Lakshmi, S, P. Sundaramoorthy, L. Baskaran, K. Sankar Ganesh, S. Rajasekaran and K. Sumathi	Impact of briquetting and carbonization plant effluent on germination and seedling growth of groundnut ( <i>Arachis hypogaea</i> L.) Varieties. Bull	Env. Sci., XXV(1): 55- 59	-	-
8.	Manivannan,P, C. Abdul Jaleel, A. Kishorekumar, B. Sankar, R. Somasundaram, R. Sridharan and R. Panneerselvam	Changes in antioxidant metabolism under drought stress in <i>Vigna</i> <i>unguiculata</i> (L.) Walp.	Indian Journal of Plant Physiology, 12(2) 133-137	-	-
9.	Manivannan,P, C. Abdul Jaleel, A. Kishorekumar, B. Sankar, R. Somasundaram, R. Sridharan and R. Panneerselvam	Drought stress induced changes in the biochemical parameters and photosynthetic pigments of cotton ( <i>Gossypium hirsutum</i> L.)	Indian Journal of Applied and Pure Biology, 22: 369-37	-	-
10.	Mullainathan, L. Arulbalachandran, D. Alagu Lakshmanan G.M and Velu, S	Phytoremediation: Metallophytes an effective tool to remove soil toxic metal	<i>J. of Plant Archives</i> , 7(1): 19- 23	-	-
11.	Rafath,H. and P.Khan	Chemical regulation of nucleic acids and nucleases in excised paddy leaves during senescence	J. Curr. Sci., 10(2):653- 660	-	-
12.	Rafath,H. and P.Khan	Impact of different photoperiodic regimes on catalase and Peroxidase activity in eased paddy leaves during senescence	The Bioscan 2(4) 211- 214	-	-
13.	Rajasekaran,S, P. Sundaramoorthy , K. Sankar Ganesh, L. Baskaran and K. Sumathi	Influence of biofertilizers on seed germination, seedling growth and biochemical changes of blackgram ( <i>Vigna mungo</i> (L.) Hepper) var. T9. Bull.	Agri. Sci. V(1): 61-66. (ISSN 0976-450X)	-	-
14.	Sankar Ganesh,K, P. Sundaramoorthy AL.A. Chidambaram L. Baskaran	Folklore value of weeds grown in the wastelands of Vedharanyam and Kodiakarai, Nagapattinam district of Tamil Nadu	Adv. Plant Sci., 20(11); 551-553	-	-
15.	Senthil Kumar,R and K. Sivakumar	Periodicity and abundance of phytoplankton in relation to physico-chemical characteristic at Veeranam lake, Tamil Nadu	<i>Seaweed Research and Utilisation</i> 29 (1&2): 239-248	-	-
16.	Sharavanan. P.S., T. Ravimycin., C. Anbazhagan, and M. Selvaraju	Toxicity effect of cadmium on seed germination, seedling growth and biochemical changes in cowpea ( <i>Vigna unguiculata</i> (L.) Walp).	Plant Archives. 7 (1). 219-221	-	-
17.	Sharavanan, P.S., V. Arivalagan., T. Ravimycin.. C. Anbazhagan. R. Jayakumar. and S. Rajalakshmi	Phytoremediation of cadmium contaminated soil by tobacco plant	Plant Archives, 7(2) 817-819	-	-
18.	Sivakumar, K and R. Senthilkumar	Species diversity indices of phytoplankton richness, evenness and pollution indicators in perennial ponds in Chidambaram taluk in the Cuddalore district of Tamilnadu	<i>Indian Hydrobiology</i> , 10 (2): 325-329	-	-
19.	Somasundaram,R, P.Manivannan, R.Gopi, R. Sridharan, M.Gomathinayagam, A.Kishore Kumar, R.Panneerselvam	Ameliorative effect of calcium on the biochemical and antioxidant enzymes of NaCl stressed <i>Vigna</i> <i>radiata</i> (L.) Wilczek	Geobios. 34: 57-62	-	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
20.	Sundaramoorthy,P, K.Sankar Ganesh, L. Baskaran and AL.A. Chidambaram	Impact of sugar mill effluent on tomato ( <i>Lycopersicum esculentum</i> (L.).	Geobios.34(1): 21-24	-	-
21.	Sundaramoorthy, P., K.S. Ganesh, L.Baskaran , AL.A.Chidambaram and S.Natarajan	Studies on the effect of Bavistin ( Carbendazim ) on seed germination and growth of some vegetable crops	<i>Indian J. Curr.Sci.</i> 9 (2) : 621 -624	-	-
22.	Sundaramoorthy, P. and K. Sankar Ganesh	Toxic effects of chromium on soybean ( <i>Glycine max</i> (L.) Merr.) varieties	Geobios. 34(1): 25-28	-	-
23.	Vijayaragavan, M., P. Vijayarengan and K. Jayakumar	Cadmium mediated toxic effect on biochemical constituents in <i>Raphanus sativus</i> L	<i>Ad. Plant Sci.</i> , 20(2): 535-536	-	-
24.	Vijayaragavan, M., P. Vijayarengan, K. Jayakumar and A. Natarajan	Phytotoxicity of cadmium and its effects on growth and photosynthetic responses in <i>Raphanus sativus</i> L.	<i>Plant Arch.</i> , 7(2): 555-558	-	-
25.	Velu, S. Mullainathan, L. Arulbalachandran, D. and Dhanavel, D	Effect of physical and chemical mutagens in Cluster bean ( <i>Cyamopsis tetragonoloba</i> (L.) Taub) in M <sub>1</sub> generation	<i>J. of Crop Research</i> , 34(1, 2&3): 252-254	-	-
26.	Velu, S., Mullainathan, L., Arulbalachandran, D., Dhanavel, D. and Poongkuzhali, R	Effectiveness and efficiency of gamma rays and EMS on cluster bean ( <i>Cyamopsis tetragonoloba</i> (L.) Taub).	<i>Crop Research</i> , 34(1,2&3): 249-251. NASS Rating: 3.	-	-
27.	Velu.S Ramesh T, Ranganathan P. and Mullainathan L	Studies on Glastogenic Effect of Gamma Rays, EMS and SA in <i>Vigna radiata</i> (L.) Wilczek	<i>J. of Geobios</i> , Vol. 34 (4): 273- 275	-	-
2008- National Journals					
28.	Baskaran,L , P.Sundaramoorthy, K.Sankaraganesh, K.Jeyakumar P.Vijayarengam	Response of Greengram ( <i>Vigna radiata</i> L. Wilczek) to raw and Biological treated sugar mill effluent	In Environemtnal Isuses and solutions, Daya Publishing House, Delhi . p.125-130	-	-
29.	Kannathasan, K, S . Sivasankari, M. Chandrasekaran, R. Rajkumar and V. Venkatesalu	Evaluation of the red alga <i>Hypnea musciformis</i> for gibberellic acid like substances and biofertilizing nature	Seaweed Resesearch and Utilization 30 (1&2): 123-133	-	-
30.	Murugaiyan,K, K. Sivakumar	Biochemical studies on Certain Brown Seaweeds of Mandapam Coast.	Agricultural Journal, Golden Jubilee Special Issue, Faculty of Agriculture, Annamalai University, Vol, XXIII, p. 267-272	-	-
31.	Radjalatchoumy.K and P.S.Sharavanan	Medicinal plants and its traditional uses in Auroville region of Tamil nadu India.	Plant Archives, 8 (2) 947-949.	-	-
32.	Raju, G. and Dhanavel, D	Studies on cytopolymorphism in <i>Crinum defixum</i> Ker.	<i>Plant archives</i> , 8(1): 129-132. NASS Rating: 3.0	-	-
33.	Rathi .R., M.Selvaraju,, P.S.Sharavanan,. C.Anbzhagan, T.Ravimycin, and R.Radhai	Seasonal fluctuation of phytoplankton in temple pond of Chidambaram	Plant Archives, 8 (2) 755-756	-	-

Sl.No	Authors of Publication	Title of paper	Name of the Journal Volume, page numbers	Impact Factor	Citation Index
34.	Sankaraganesh,K. ALA.Chdambaram P.Sundaramoorthy, L.Baskaran M.Selvaraju	Influence of Chromium and Cadmium on germination, seedling growth and photosynthetic pigments of Soybean ( <i>Glycine max</i> (L.) Merr.	Envoinformatics. P. 29-32		
35.	Sivakumar,K and K. Murugaiyan	Distribution of Heavy Metals on <i>Sargassum wightii</i> from Pudumadam Coast, Gulf of Mannar Biosphere Reserve	<i>Annamalai University Science Journal</i> , 44: 95-98	-	-
36.	Sundaramanickam, A, T. Sivakumar, R. Kumaran, V. Ammaippan and R. Velappan. A.	Comparative study of physico-chemical investigation along parangipetta and cuddalore coast	<i>Journal of Environmental Science and Tecjnlology</i> .1 (1):1-10	-	-
37.	Sundaramoorthy, P., K. Sankar ganesh, S. Rajasekaran, L. Baskaran, K. Sumathi and P. Unnikannan	Effect of sewage on vegetative growth and flowering yield of African mariegold ( <i>Tagetes erecta</i> L.).	<i>Eco, Env. and Con</i> 14(4): 567-570. (ISSN 0971-765x)	-	-
38.	Sundaramoorthy, P., K.Sankaraganesh, L.Baskaran, ALA.Chdambaram and S.Natarajan	Studies on the effect of Bavistin (Carbendazim) an seed germination and growth of some vegetable crops	Chapter 7 <i>Ibid.</i> , p.57-61	-	-
39.	Sumathi, K., P. Sundaramoorthy, L.Baskaran, K. Sankar Ganesh and S. Rajasekaran	Effect of dye industry effluent on seed germination and seedling growth of greengram ( <i>Vigna radiata</i> L. varieties.	<i>Ibid.</i> , 14(4): 543-547. (ISSN 0971-765x).		
40.	Thirugnanamoorthy,K , S.Rajasekaran, K. Sankar Ganesh, L. Baskaran, T. Ravi Mycin and P. Sundaramoorthy	Influence of dairy industriy effluent on seedling growth and yield of soybean ( <i>Glycine max</i> (L.) Merr.) var. CO-1.	<i>Plant Archives</i> , 8(1): 207-210	-	-
41.	Thirugnanamoorthy, K., S. Rajasekaran, K. Sankar ganesh, T. Ravi Mycin and P. Sundaramoorthy	Impact of dairy effluent on seed germination, seedling growth and biomass production of soybean ( <i>Glycine max</i> (L.) Merr.) varieties	<i>Ibid</i> , 8(1): 195-198	-	-
42.	Velu, S., Mullainathan, L., Arulbalachandran, D. Poongkuzhali, R. and Dhanavel, D	Spectrum of morphological mutation and effectiveness and efficiency of physical and chemical mutagens in greengram	<i>Internat. J. of Plant Sci.</i> , 3(1): 1-4	-	-
43.	Velu, S., Mullainathan, L., Arulbalachandran, D., Dhanavel, D. and Ramesh, T	Effectiveness and Efficiency of sodium azide and diethyl sulphate on cluster bean ( <i>Cyamopsis tetragonoloba</i> (L.) Taub)	<i>Plant Archives</i> , 8(1): 259-260. NASS Rating: 3.0	-	-
44.	Velu, S., Mullainathan, L., Arulbalachandran, D., Dhanavel, D. and Poongkuzhali, R.	Studies on Effect of chemical mutagens in cluster bean ( <i>Cyamopsis tetragonoloba</i> (L.) Taub).	<i>Plant Archives</i> , 8(1): 265-266. NASS Rating: 3.0	-	-
45.	Velu, S. Mullainathan, L. Arulbalachandran. D, Ramesh, T. and Poonkuzhali, R.	Frequency and spectrum of morphological mutants in cluster bean ( <i>Cyamopsis tetragonoloba</i> (L.) Taub).	<i>Internat. J. of Plant Sci</i> , 3(1): 22-25	-	-
46.	Velu,S, Mullainathan, L. Arulbalachandran. D and Sudhakar, E	Frequency and Spectrum of morphological mutants in M <sub>2</sub> generation of Cluster bean ( <i>Cyamopsis tetragonoloba</i> (L.) Taub.)	<i>J. of Legumes Res</i> , 31 (3): 188- 191	-	-

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2009 – National Journals					
47.	Abdul Jaleel, C., P. Manivannan, Abdul Wahid, M. Farooq, H. Hasim AL-Juburi, R. Somasundaram and R. Panneerselvam	Drought stress in plants: A review on morphological characteristics and pigments composition.	Int. J. Agric. Biology. 11:100-105	-	-
48.	Agramoorthy, G, F. A. Chen, V. Venkatesalu, P. C. Shea	Bio-concentration of heavy metals in selected medicinal plants of India	Journal of Environmental Biology. 30 (2): 175-178	-	-
49.	Anbazhagan, M, R. Rajendran, M. Kalpana, V. Natarajan and R. Panneerselvam	<i>Agrobacterium</i> mediated transformation of rice, var. Pusa Basumathi-1.	<i>Journal of Ecobiotechnology</i> 1(1): 007-011	-	-
50.	Anbazhagan, M, M. Kalpana, R. Rajendran and V. Natarajan	Isozyme studies of resistant and susceptible clones of <i>Saccharum officinarum</i> L. to fungal diseases.	<i>Journal of Ecobiotechnology</i> 1(1): 024-027	-	-
51.	Baskaran L., P. Sundaramoorthy, ALA. Chidambaram, K. Sankar Ganesh S. Rajasekaran, and K. Sumathi	Bioremediation of sugar mill effluent. Polluted soil using vermicompost and its effect on greengram ( <i>Vigna radiata</i> L.)	Bulletin of Pure and Applied Sciences 28B (1-2): 27-34. (ISSN 0970-4612)	-	-
52.	Baskaran, L, P. Sundaramoorthy ALA. Chidambaram, K. Sankar Ganesh, S. Rajasekaran and K. Sumath	Bioremediation of sugar mill effluent. Polluted soil using vermicompost and its effect on greengram ( <i>Vigna radiata</i> L.).	Bulletin of Pure and Applied Sciences 28B (1-2): 27-34	-	-
53.	Baskaran, L, ALA. Chidambaram, P. Sundaramoorthy and P. Unnikannan	Bioreclamation of sugar mill effluent polluted soil using earthworm and its responses on greengram ( <i>Vigna radiata</i> L.).	J. Phytol., 1(1)	-	-
54.	Das, H and K. Sivakumar	Anti-Pyretic, Analgesic and Anti-Microbial Activity of <i>Pongamia pinnata</i> Vent. Leaf Extract	., J. Interacad. 13 (2):124-132	-	-
55.	Devendrakumar, D, M. Anbazhagan, V. Gomathi and R. Rajendran	Traditional phytotherapy for diabetes used by the people of Perambalur district, Tamilnadu, South India	<i>Recent Research in Science and Technology</i> , 1(6): 287-290	-	-
56.	Dhanavel, D. and Girija, M.	Effect of EMS, DES and SA on quantitative traits of cowpea ( <i>Vigna unguiculata</i> (L.) in M1 generation	<i>Crop research</i> 37 (1, 2 & 3): 239-241. NASS Rating: 3.0	-	-
57.	Girija, M and Dhanavel, D	Effectiveness and Efficiency of Physical and Chemical Mutagenesis in Cowpea ( <i>Vigna unguiculata</i> (L.)	<i>J. Swamy Bot.-Cl.</i> 26: 39-42	-	-
58.	Gomathinayagam, M, Cheruth Abdul Jaleel, M. M. Azooz and R. Panneerselvam	Superoxide Dismutase and Ascorbate Peroxidase Profile Changes with Triazole Applications in <i>Manihot esculenta</i> Crantz	Global Journal of Molecular Sciences 4 (1): 23-28	-	-
59.	Kalpana, M and M. Anbazhagan	<i>In vitro</i> production of <i>Kaempferia galanga</i> (L.)- an endangered medicinal plant	<i>Journal of Phytology</i> 1(1): 56-61	-	-
60.	Kalpana, M, M. Anbazhagan and V. Natarajan	Utilization of liquid medium for rapid micropropagation of <i>Stevia rebaudiana</i> Bertoni	<i>Journal of Ecobiotechnology</i> 1(1): 016-020	-	-

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61.	Manikandan, K. and Desingh, R	Biochemical constituents and ABA accumulation in two Finger millet ( <i>Eleusine coracana</i> (L.) Gaertn) cultivars under salinity stress	Plant Archives. 9: 737-740	-	-
62.	Rajasekaran, S., P. Sundaramoorthy, K. Sankar Ganesh, L. Baskaran and D. Raajasubramanian	Response of organic manures on growth and yield of turmeric ( <i>Curcuma longa</i> L.).	Geobios, 36(1): 83-85	-	-
63.	Ramakrishnan, K and P. Thamizhiniyan	The effect of NPK Fertilizer and AM fungi on the yield and quality characters of cotton ( <i>Gossypium hirsutum</i> L.) Var. LRA5166	Plant Archives 9 (1):87-88	-	-
64.	Sankar Ganesh, K L. Baskaran, AL.A.Chidambaram and P. Sundaramoorthy	Influence of chromium stress on proline accumulation in soybean ( <i>Glycine max</i> L. Merr.) Genotypes	Global J. Environ. Res., 3(2): 106-108	-	-
65.	Sivakumar, T, A. Sundaramanickam, and R. Panneerselvam	Changes in growth and pigment content in sweet potato by Triadimefon and Hexaconazole	Journal of Phytology. 1: 333-341	-	-
66.	Somasundaram, R, Cheruth Abdul Jaleel, M.M. Azooz, Sindhu S. Abraham, M. Gomathinayagam and R. Panneerselvam	Induction of Drought Stress Tolerance by Paclobutrazol and Abscisic Acid in Gingelly ( <i>Sesamum indicum</i> L.).	Global Journal of Molecular Sciences 4 (2): 49-55	-	-
67.	Subramanian, D. and Mullainathan, L	Chemotaxonomical Studies in South Indian Musaceae.	<i>J. of Plant Archives</i> , 9 (1): 427-429	-	-
68.	Subramanian. D and Mullainathan, L.	<i>Canna grandiflora</i> sp. Nov: A New Species of Cannaceae from Tamilnadu, India.	<i>J. of Plant Archives</i> 9 (1): 485-486.	-	-
69.	Subramanian D and Mullainathan, L	Rare and Endangered species of Melastomaceae from Western Ghats	<i>J. of Plant Archives</i> , 9 (2): 719-721	-	-
70.	Sundaramoorthy, P., R. Balamurugan and D.Ramamoorthy	Effect of protein industry effluent on the seed germination, seedling growth and photosynthetic pigment of blackgram ( <i>Vigna mungo</i> L. Var.9)	Nat. Env. and Poll. Tech. 8(4): 801-804. (ISSN 0972-6268)	-	-
71.	Thayumanavan, R and K. Sivakumar	Histochemical studies on <i>Codium tomentosum</i> (Huds.) Papenfus	<i>Seaweed Res. Utilization</i> , 31(1&2): 95-104	-	-
72.	Thirugnanamoorthy, K and M.Selvaraju	Phytoplankton diversity in relation to physico-chemical parameters of Gnanaprakasam temple pond of Chidambaram	Recent Research in Science & Technology, 1(5):235-238	-	-
2010- National Journals					
73.	Kalpana, M, M. Anbazhagan and R. Rajendran	<i>Stevia rebaudiana</i> -A Gift for Diabetics	<i>Plant Archives</i> . 11(1): 1-	-	-
74.	Kalpana, M, M. Anbazhagan, V. Natarajan and D. Dhanavel	Improved micropropagation method for the enhancement of biomass in <i>Stevia rebaudiana</i> Bertoni	<i>Recent Research in Science and Technology</i> , 2(1): 008-013	-	-
75.	Kavitha, D., Prabhakaran, J. and Arumugam, K	Allelopathic Potential of <i>Exoecaria agallocha</i> L.-a mangrove plant of Pitchavaram germination and growth of some crops	ICBRT-Proceedings Coimbatore-Tamil Nadu.p.466-475	-	-
76.	Kavitha, D., Manikandan, V. and Prabhakaran, J.	Allelopathic Potential of <i>Cissus quadrangularis</i> L. on the growth of Pearl millet ( <i>Pennisetum typhoides</i> St. and Hub.)	UGC-Nat. Conf. Proc. on Conserv. and Utili. Of Med. Pl. 47-54	-	-



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77.	Kumaravel, B, S. Palanivelraja and K. Sivakumar	Effect of Emission from Thermal Power Stations on Growth and yield of rice crop at selected rural sites in Cuddalore district of Tamil Nadu.	Nature Envi. Poll. Tech., 9: 13-18	-	-
78.	Murugaiyan,K and K. Sivakumar	variation in elemental Composition of certain seaweeds from Pudumadam, South East Coast of Tamil Nadu Seasonal.	Seaweed Res.Utiln., 32 (1&2) : 23-30	-	-
79.	Prabhakaran,J.,Kavitha,D.and Arumugam,K	Morphology and chemical composition of Leaf epicuticular Waxes of some mangrove plants of Pitchavaram, TamilNadu.	ICBRT-Proceedings Coimbatore-Tamil Nadu. 459-465	-	-
80.	Rajasekaran, S. and P. Sundaramoorthy	Influence of N, P, K and Biofertilizers on seed germination, seedling growth, biochemical changes and mineral contents of blackgram ( <i>Vigna mungo</i> (L.) Hepper) Var. ADT 3.	Plant Arch., 9(1): 55-59. (ISSN 0972-5210)	-	-
81.	Rajasekaran, S. and P. Sundaramoorthy	Response of organic manures and biofertilizers on germination, growth and yield of selected Leguminous crops	J. Ecol. Environ. Monit. 20(2): 161-168	-	-
82.	Ramodasu,A, K. Sivakumar	Seasonal variation of phytoplankton in relation to physico-chemical characteristics at Perumal lake, Tamil Nadu	Nature Envi. Poll. Tech., 12(2): 149-158	-	-
83.	Saravanavel,R, R. Ranganathan and P. Anantharaman	Effect of Sodium chloride on biochemical changes in <i>Avicennia officinalis</i> seedlings	Seaweed Res. Utiln, 32(1&2): 195-204	-	-
84.	Sivakumar, K and A. Gandhi	Potentiality of Sargassum wightii as a fertilizer on Black gram and their growth and yield by image analysis	Seaweed Res.Utiln., 32 (1&2) : 75-83	-	-
85.	Somasundaram,R, P.Manivannan R.Panneerselvam	Paclotrazole induced on drought stress amelioration through antioxidant and free radical scavenging enzymes in <i>Arachis hypogaea</i> L	Science and technology. 121-127	-	-
86.	Thirumal Sivakumar, Ganapathy Murugan Alagu Lakshmanan, Pallipalayam Varadharajan Murali and Rajaram Panneerselvam	Alteration of Antioxidative Metabolism Induced by Triazoles in Sweet Potato	Journal of Experimental Sciences. (1)3: 10-13	-	-
87.	Thirugnanamoorthy,K and M.Selvaraju	Effect of diary effluent on seed germination and seedling growth of Soybean, glycine max (L) Merr.Var.Co1	Geobios, 37:190-192	-	-
88.	Thirumal Sivakumar, Ganapathy Murugan Alagu Lakshmanan, Pallipalayam Varadharajan Murali and Rajaram Panneerselvam	Alteration of Antioxidative Metabolism Induced by Triazoles in Sweet Potato	Journal of Experimental Sciences.1(3): 10-13	-	-
89.	Thangadurai, R and K. Sivakumar	Monthly variations on phytoplankton density Samutharam lake of Tiruvannamalai district, Tamil Nadu	Assian J. Environ. Sci., 5(1): 19-22	-	-

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90.	Vijayaragavan, M. and P. Vijayarengan	Changes in nutrient contents of radish under cadmium toxicity	<i>Intern. J. Plant Sci.</i> , 5(1): 230-232	-	-
2011- National Journals					
91.	Abirami.P and M.Gomathinayagam	A Review On <i>Enicostemma littorale</i>	Pharmacology online Newsletter 1: 75-83	-	-
92.	Ajayan, K.V, and M.Selvaraju	Response of temperature and pH on the growth and biochemical changes in <i>Spirulina platensis</i>	Romanian journal of plant biology, 56(1), 37-42	-	-
93.	Ajayan, K.V, K.Thirugnanamoorthy and M.Selvaraju	Growth and heavy metal accumulation potential of microalgae grown in sewage wastewater and petrochemical effluent	Pakistan journal of Biological science, 14:805-811	-	-
94.	Rafath.H	Test of the length of darkness and interruptions of dark period in floral induction in paddy plants	J.Curr.Sci. Manuscript No C/106/08/111	-	-
95.	Saravanel,R, R. Ranganathan and P. Anantharaman	Effect of Sodium chloride on photosynthetic pigments and photosynthetic characteristics of <i>Avicennia officinalis</i> seedlings	Recent Research in Science and Technology, 3(4):177-180	-	-
96.	Sivakumar, T and R. Panneerselvam	Triadimefon Mediated Changes in Antioxidant and Indole Alkaloid Content in Two Species of <i>Datura</i> .	American Journal of Plant Physiology. 6: 252-260	-	-
97.	Sivakumar, T and R. Panneerselvam	Saliinty induced changes in photosynthetic pigment and antioxidant responses in <i>Sesuvium portulacastrum</i>	<i>Pakistan Journal of Biological sciences</i> , 14 (21)967-975	-	-
98.	Verti Selvi, A, T.V. Poonguzhali and K. Sivakumar	Studies on epifloral community with special reference to kolavoy Lake, Tamil Nadu	Supplement to Advanced Biotech. 10(10) : 86-90	-	-
99.	Vijayalakshmi, R and R. Ranganathan	Antimicrobial activity of various extract of whole plant of <i>Anisomeles malabarica</i> (Linn.) R.Br.	International multidisciplinary Research Journal, 1(2) :15-19	-	-
100.	Vijayalakshmi, R and R. Ranganathan	Evaluation of invitro antioxidant potential of ethyl acetate leaf extract of <i>Anisomeles malabarica</i> (Linn.).	International journal of Chemical and Analytical Science, 2(7), 93-96	-	-
101.	Vijayalakshmi, R and R. Ranganathan	Ethnobotanical Studies on some Traditional Medicinal Plants in Cuddalore District	Drug Invention Today: 3(7), 160-164	-	-
102.	Vijayalakshmi,R and R. Ranganathan	Ethnobotanical Studies among villagers from Cuddalore District, Tamil Nadu,India	Journal of Pharmacy Research, 4(9), 3083-3088	-	-
103.	Vijayalakshmi,R and R. Ranganathan	In-vitro antioxidant and free radical scavenging activity of various extracts from whole plant of <i>Anisomeles malabarica</i> (Linn.) R.Br.	Journal of Pharmacy Research, 4(10), 3535-3537	-	-
2012- National Journals:					
104.	Vijayalakshmi, R and R. Ranganathan	Antioxidant potential of various extracts from whole plant of <i>Anisomeles malabarica</i> (Linn.) R.Br.	Research Journal of Pharmaceutical, Biological and Chemical Sciences, 3(1), 43-49.	-	-

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2013- National Journals					
105.	D.Dhanavel and M.Girija	Gamma rays and EMS induced flower color and seed mutants in cowpea ( <i>Vigna unguiculata</i> (L.) walp	Advances in Applied Science Research. 4(2): 134-139	-	-
106.	Girija, M, S.Gnanamurthy and D.Dhanavel	Cytogenetics effect of gamma rays on root meristem cells of <i>Vigna unguiculata</i> (L.)	European J.of Experimental Biology. 2(3): 38-41	-	-
107.	Ayyappan,D, K.Sanjiviraja, V. Balakrishnan and K.C.Ravindran	Impact of halophytic compost on growth and yield characteristics of <i>Vigna radiate</i> L.	African J.of Agricultural Research. 8(22): 2663-2672	-	-
108.	Ovees Ahmad Bhat and K.Sivakumar	Effect of heavy metal cadmium on somatic chromosomes of Green gram ( <i>Vigna radiate</i> ).	J.of multidisp. Scient.Resea.,1(2):21-26	-	-
109.	Ganapathy Selvam and K. Sivakumar	Effect of foliar spray from seaweed liquid fertilizer of <i>ulva reticulata</i> (Forsk.) on <i>Vigna mungo</i> L. and their elemental composition using SEM-Energy Dispersive Spectroscopic analysis.	A.Paci.J.of Reprod. (Elsevier). 2(2):119-125	-	-
110.	Rajalingam, K, G.Sugunadevi, M.A.Vijayanand,J. Sathiyapriya, K.Sivakumar & K.Suresh	Anticlastogenic effect of diasgenin on 7,12-dimethylbenz (a0 anthracene treated experimental animals	Toxicological mech methods. 23(2): 77-85	-	-
111.	Arokia Vijayaanand Mariadoss, K. Suresh, M.Rajasekar and K.Sivakumar	Protective effects of [6]-paradol on histological lesions and immunohistochemical gene expression in DMBA induced hamster buccal pouch carcinogenesis	Asian pacific J.of cancer prevention. 14: 3123-3129	-	-
112.	Danaboyina Krishna SaiBabu. And Sivakumar, K	Distribution of Heterocystous and Non-Heterocystous soil Microflora and related Physico-Chemical parameters of the Paddy fields of Guntur District, Andhra Pradesh	<i>J. of Multidispln. Scient. Resea.</i> , 1(3): 01-08	-	-
113.	Danaboyina Krishna SaiBabu. And Sivakumar, K	Diversity of Cyanobacteria in the paddy fields of Guntur district, Andhra Pradesh	<i>J. of Chemical, Biological and Physical Sciences.</i> 3(3): 1942-1952	-	-
114.	Sozharajan,R, S.Natarajan	Antioxidant enzymes activity in leaves of salt stressed <i>Excoecaria agallocha</i> L	Asian Pacific Journal of Reproduction. 2(4):304-308	-	-

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<b>2007</b>					
1	Mathivanan, V., P. Vijayan, Selvisabhanayakam and O. Jeyachitra	An assessment of plankton population of Cauvery River with reference to pollution	J. Environ. Biol., 28(2): 523-526, 2007	0.68	3
2	Karthikeyan, S., PL.RM. Palaniappan and Selvisabhanayakam,	FT-IR study of effect of chromium on tissue protein of an edible fish <i>Cirrhinus mrigala</i>	Asian Journal of Chemistry, 19(2): 1329-1333, 2007	--	--
3	Sathiyavathi, S., V. Mathivanan and Selvisabhanayakam	Nature of HIV/AIDS infected patients in Salem district, Tamil Nadu, India.	Bull. of Pure and Appl. Sci., 26A(2): 81-85. 2007	--	--
4	G.Jagadeesan and S. Sankarsami Pillai	Hepatoprotective effects of taurine against mercury induced toxicity in rats.	J. Environ. Biol. 28(4), 753-756, 2007.	0.68	34
5	A.Jebanesan V.Mullai	Larvicidal ovicidal and repellent activities of the leaf extract of two cucurbitaceous plants against filarial vector <i>Culex quinquefasciatus</i>	Tropical biomedicine 24 (1) 1 - 6, 2007.	0.921	48
6	G.Gunasekaran	Anti-ulceral and anti-oxidative properties of earthworm paste of <i>Lampito mauritii</i> (Kinberg) on <i>Rattus norvegicus</i>	European Review for Medical and Pharmacological Science,; 11:9-15, 2007	1.093	25
7	T.Rameshkumar	Ameliorative effect of selenium on cadmium induced biochemical alterations in <i>Cirrhinus mrigala</i> (Ham.)	Asian J. Bio. Sci. 2(2): 143-148, 2007	--	--
8	T.Rameshkumar	Ameliorative effect of curcumin against cadmium induced Hepatotoxicity in rats	Asian J. Env. Sci2(1&2): 8-13, 2007	--	--
9	S. Susithra, N. Jothivel, P. Jayakumar and V.I. Paul	Toxicopathological impact of the heavy metal salt cadmium chloride on the accessory respiratory organ of the air-breathing catfish <i>Heteropneustes fossilis</i> (Bloch.).	Iran J. Environ. Hlth. Sci. Eng., 4: 1-9. (2007).	1.23	4
10	A. Thimmappa, N. Jothivel and V.I. Paul	Sublethal mercuric chloride toxicity induced stress related alterations in the epithelial lining of foot of the freshwater mussel <i>Lamellidens marginalis</i> (Lamarck). <i>Continental</i>	J. Fisheries and Aquatic Science, 1: 21-29. (2007).	--	--
11	A. Boopathyraja, K. Nagarajan and C. Elanchezhiyan	Studies on the effects of dyeing factory effluents on selected tissues on histopathological changes of the freshwater fish, <i>Catla catla</i> ,	J. Exp. Zool. India, vol.10:395-399,2007	--	--
12	C. Elanchezheyen, A. Senthilkumar, V. Shoba, R. Bhagavathiammal & Selvisabhanayakam	Impact of Nimbecidine in the selected tissues of adult bug, <i>Sphaerodema Rustium</i> (Heteroptera Belastomatidae) in relation to digestion,	J. Appl. Zool., vol. 18:187-191, 2007	--	--

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
13	T. Ramesh kumar, S. Milton Prabu	Impact of the phytopesticide, nimbecidine in the MARG's of adult male, <i>odontopus varicornis</i> (Dist.) (hemiptera: pyrrhocoridae) in relation to reproduction	Asian J. Bio. Sci, 2(2):143-148(2007)	--	--
14	J. Renugadevi, S. Milton Prabu, T. Ramesh kumar	Ameliorative effect of selenium on cadmium induced biochemical alterations in <i>Cirrhinus mrigala</i> (Ham.).	Asian J. Env. Sci, 2(1&2):8-13(2007)	--	--
15	M.Prakash K. Parthasarathi G.Gunasekaran	Anti-ulceral and anti-oxidative properties of earthworm paste of <i>lampito mauritii</i> (Kinberg) on <i>Rattus norvegicus</i>	Eur. Rev. Med. Pharmaco. Sci. 11 : 9 - 15, 2007	1.093	25
16	K. Parthasarathi	Earthworm paste <i>lampito mauritii</i> (Kinberg) alters inflammatory, oxidative, haematological and serum biochimaical indices of inflamed rat	Eur.Rev. Med. Pharmaco. Sci. 11 : 77 - 90, 2007	1.093	28
17	K. Parthasarathi	Diversity of microflora in the gut and caste of tropical composting earthworms reared on different substrates	J. Environ. Biol. 28 (1) 87 - 97, 2007.	0.68	34
18	K. Parthasarathi	Life cycle of <i>lampito mauritii</i> (Kinberg) in comparison with <i>eudrilus eugeniae</i> (Kinberg) cultured on different substrates	J.Envion. Biol. 28 (3) 1 - 11, 2007	0.68	5
19	Pushpanathan, T, Jebanesan A and Govindarajan M.	Larvicidal, ovicidal and repellent activities of <i>Cymbopogan citrates</i> Stapf (Graminae) essential oil against the filarial mosquito <i>Culex quinquefasciatus</i> (Say) (Diptera: Culicidae).	Tropical Biomedicine. 23 (2):208-212.2007.	0.921.	61
<b>2008</b>					
20	Ramesh Kumar, T., D. Merin Emeraldad and Selvisabhanayakam	Impact of heavy metal mercury on the ovary of adult female <i>Odontopus varicornis</i> (Dist.) (Hemiptera: Pyrrhocoridae)	Asian J. Biosci., 3(2): 304-307, 2008	--	--
21	Palaniappan, PL.RM., Selvisabhanayakam, N. Krishnakumar and M.Vadivelu	Morphological changes due to lead exposure and the influence of DMSA on the gill tissues of the freshwater fish, <i>Catla catla</i> ,	Food and Chemical Toxicology 46: 2440-2444, 2008	3.010	--
22	G.Gunasekaran	Role of <i>Leucaena glauca</i> leaf litte on the growth and eproduction of earthworms <i>Eisenia fetida</i>	Chiang Mai University Journal of Natural Sciences,; 7(2): 295-306, 2008	0.516	2
23	G.Gunasekaran	Antibacterial properties of fish mucus from <i>Channa punctatus</i> and <i>Cirrhinus</i>	European Review for Medical and Pharmacological Science,; 12:149-153, 2008	1.093	18
24	G.Gunasekaran	Effect of earthworm powder on antioxidant enzymes in alcohol induced hepatotoxic rats	European Review for Medical and Pharmacological Science,; 12:237-243, 2008	1.093	10
25	T.RameshKumar	Hepatoprotective effect of <i>Andrographis paniculata</i> against cadmium induced toxicity in male Wistar rats	Toxicol. Int. Vol.15,No.1 pp21-25, 2008	--	3

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26	V. Mathivanan, O. Jeyachitra, Selvisabhanayakam, P. Vijayan and C. Elanchezhiyan	Environmental monitoring studies on River cauvery at Thanjavur District, Tamilnadu in Relation to pollution,	J. Exp. Zool., vol.11:225-231, 2008	--	--
27	V. Mathivanan, P. Vijayan, Selvisabhanayakam and C. Elanchezhiyan	Impact of heavy metal cadmium on the bioaccumulation in selected tissues of fish <i>Catla catla</i> from river cauvery, Mettur, Salem District, Tamil Nadu,	J. Exp. Zool., vol.11:225-231, 2008	--	--
28	J. Renugadevi, S. Milton Prabu	Protective role of vitamins C&E against cadmium induced hepatotoxicity in rats.	Asian J Environ Sci., 3:23-28(2008)	--	--
29	Govindarajan M, Jebanesan A and Pushpanathan T.	Larvicidal and ovicidal activity of <i>Cassia fistula</i> Linn. Leaf extract against filarial and malarial vector mosquitoes.	Parasitol. Res 102: 289-292, 2008.	2.852	103
30	Pushpanathan, T., Jebanesan A, and Govindarajan M.	The essential oil of <i>Zingiber officinale</i> Rosc (Zingiberaceae) as a mosquito larvicidal and repellent agent against the filarial vector <i>Culex quinquefasciatus</i> (Say) (Diptera: Culicidae).	Parasitol. Res. 102:1289-1291, 2008.	2.852	71
31	Govindarajan M, Jebanesan A, Pushpanathan T and Samidurai K.	Studies on effect of <i>Acalypha indica</i> L. (Euphorbiaceae) leaf extracts on the malarial vector, <i>Anopheles stephensi</i> Liston (Diptera: Culicidae).	Parasitol. Res. 103(3), 691-695, 2008	2.852	67
32	Govindarajan M, Jebanesan A, Reetha D, Amsath R, Pushpanathan T, Samidurai K.	Antibacterial activity of <i>Acalypha indica</i> L.	Eur Rev Med Pharmacol Sci. Sep-Oct;12(5): 299-302, 2008	1.093	42
<b>2009</b>					
33	A. Jebanesan and S. Rajkumar	Larvicidal and Oviposition activity of <i>Cassia tusifolia</i> (family : leguminosae) against malarial Vector <i>Anopheles stethensi</i> (Dptera; Culicidae)	Parasitology research 104(2)337 -340, 2009	2.852	58
34	G. Gunasekaran	Effect of vermicompost on soil fertility and crop productivity-beans ( <i>Phaseolus vulgaris</i> )	Journal of Environmental Biology,; 30(2): 275-281, 2009	0.68	13
35	G. Gunasekaran	Toxic effects of lignite fly ash during vermicomposting on the growth and reproduction of earthworm <i>Lampito mauritii</i>	Internet Journal of Toxicology; 7(7):1-10, 2009	--	--
36	G. Gunasekaran, G. Manimegala, S. Sarojini, .Prakash, and S. Anatha krishnaSamy	Effect of lignite fly ash on the growth and reproduction of earthworms <i>Eisenia fetida</i>	E. Journal of chemistry 2009, 6(2) , 511 - 517	--	6
37	S. Anatha krishnaSamy, S. Sarojini, G. Gunasekaran and G. Manimegala,	Flyash- A Lignite waste management through vermicomposting by Indigenous earthworms <i>Lampito Maruitii</i>	American-Eurasian J. Agric. & Environ, Sci., 5(6):720-724, 2009.	--	3

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
38	P. Jayakumar, N. Jothivel, N. Susithra and V.I. Paul	A mesocosm analytical study on the ecological interactions of certain benthos in response to the biodeposition and bioturbation activities of the freshwater mussel <i>Lamellidens marginalis</i> (Lamarck).	Trop. Freshwater Biol., 18(2): 67-77(2009).	--	--
39	N. Jothivel and V.I.Paul	Exploitation of acute toxicity of the seeds of <i>Anamirta cocclus</i> (Linn) as a potential aquaculture management tool to eradicate unwanted fish fauna.	Asian fisheries Science 21:457-467, 2009	--	--
40	A. Boopathyraja, C. Elanchezhiyan and S. Sethupathy.	Antihyperlipidemic activity of Helicteres isora fruit extract on streptozotocin induced diabetic male wistar rats.	European Review for Medical and Pharmacological Sciences, vol.14:191-196, 2009.	1.093	6
41	V. Shoba., C. Elanchezhiyan., Selvisabhanayakam. S. Hemalatha and G. Jagadeesan	Evaluation of LC <sub>50</sub> value of the phytopesticide nimbecidine on the adult male insect <i>Sphaerodema rusticum</i> (Heteroptera: Belostomatidae). December,	Journal of Recent Scientific Research, vol.8:177-180, 2009	--	--
42	J.Renugadevi and S.MiltonPrabu	Protective role of $\alpha$ -tocopherol and ascorbic acid againsts Cadmium induced neurotoxicity in rats	International Journal of Medical Science 2(1) : 11-17,2009.	2.065	--
43	J.Renugadevi and S.MiltonPrabu	Naringenin Protects againsts Cadmium induced Oxidative renal dysfunction in rats.	Toxicology 256: 128-134,2009.	4.017	71
44	J.Renugadevi and S.MiltonPrabu	Quercetin protects against oxidative stress-related renal dysfunction by cadmium in rats	Experimental and toxicology pathology doi:10.1016/j.etp.2009.06.006	2.622	36
45	J. Renugadevi, S.Sethupathy, S. Milton Prabu	P Protective role of vitamins C&E against cadmium induced neurotoxicity in rats.	International J Med Sci., 2:11-17(2009)	2.065	--
46	J. Renugadevi, S. Milton Prabu	Ameliorative effect of quercetin against cadmium induced toxicity in the liver of wistar rats	J Cell Tiss Res., 9:1665-1672(2009)	--	--
47	PL.R M. Palaniappan, V. Vijayasundaram, S. Milton Prabu	A study of the sub-chronic effects of As exposure on the liver tissues of <i>Labeo rohita</i> using fourier transform infrared technique	Environ ToxicolDOI 10.1002/tox.20557.,(2009)	--	3
48	Manivannan.S, K.Parthasarathi, M.Balamurugan, G. Gunasekaran andL.S Ranganathan	Effect of vermicompost of soil fertility and crop productivity - beans ( <i>Phaseolus vulgaris</i> )	J. Environ.Biol. 30(2):275-281,2009	0.68	13
49	M.Balamurugan, K.Parthasarathi, E.L Cooper and L.S Ranganathan	Antinflammatory and antipyretic activities of earthwormextract- <i>Lampito mauritii</i> (kinberg).	Journal of Ethnopharmacology, 121:330-332. 2009	2.755	25

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50	Gopal.R, S. Narmada, Remya Vijayakumar and C.A. Jaleel	Chelating Efficay of CaNa <sub>2</sub> EDTA on Nickel - induced toxicity in <i>Cirrhinus mrigala</i> ( Ham.) Through its effects on gluathione peroxidase, reduced glutathione and lipid peroxidation	Comptes Rendus Biologies Vol.322(8) : 685-696,2009	1.804	8
51	G. Aridoss, and M. Prakash, P.Pathiban, R.Ramachandran, and S. Kabilen	Synthesis and spectral characterization of a new class of N-[N methyl piperazinoacetyl] -2,6- diarylpiperidin - 4 -1: Antimicrobiol analgesic and Antipyretic studies	European Journal medicinal chemistry DOI 10.1016 3159,2009.	3.499	36
52	A.Elangovan, G.Veerian, K.Elumalai, M.Prakash,	Larvicidal Activity of plant oil Formulation Against three important vector mosquito sp.	The internet Journal of Veterinary Medicine. 6(1). 2009	--	--
53	M. Govindarajan	Bioefficay of <i>Cassia fistula</i> Linn. (Lequminosae ) leaf extract against chikungunya vector, <i>Asdes aegypti</i> (Diptera: Culicidae)	Eur Rev Med Pharmacol Sci; 13 (2) : 99-103, 2009	1.093	61
54	K.Samidurai, Jebanesan.A and M.Govindrajan	Larvicidal, Ovicidal and Repellent Activities of <i>Pemphis acidula</i> forst (Lythraceae) against filarial and Dengue vector mosquitoes.	Academic Journals of Entomology 2(2): 62-66, 2009.	--	32
55	M.Govindrajan	Larvicidal efficacy of <i>Ficus benghalensis</i> L. Plant leaf extract against <i>Culex quinquefasciatus</i> say <i>Aedes aegypti</i> L.and <i>Anopheles stephensi</i> L.(Diptera Culicidae).	Eur Rev Med Pharmacol Sci; 13 (in press), 2009	1.093	36
56	Govindarajan M	Bioefficacy of <i>Cassia fistula</i> Linn. (Leguminosae) leaf extract against chikungunya vector, <i>Aedes aegypti</i> (Diptera:Culicidae)	<i>Eur Rev Med Pharmacol Sci</i> ; 13 (2) : 99-103, 2009	1.093	61
57	Kolanjinathan K, Ganesh P, Govindarajan M.	Antibacterial activity of ethanol extracts of seaweeds against fish bacterial pathogens.	<i>Eur Rev Med Pharmacol Sci</i> 13:173-177. 2009;	1.093	24
58	K.Samidurai, Jebanesan.A and M.Govindrajan	Larvicidal, Ovicidal and Repellent Activities of <i>Pemphis acidula</i> forst (Lythraceae) against filarial and Dengue vector mosquitoes.	Academic Journals of Entomology 2(2): 62-66,2009.	--	32
<b>2010</b>					
59	Lousia, M., Selvisabhanayakam and V. Mathivanan	Effects of pygidial secretion on histopathological changes in the male accessory reproductive glands of a bug, <i>Odontopus varicornis</i> (Dist.) in relation to reproduction	Bionano Frontier, 3(1): 83-87, 2010	--	--
60	V.Mathivanan, R.Prabavathi, C.Prithabai and Selvi sabhanayakam	Analysis of metals concentration in the soils of SIPCOT industrial complex	Toxicology International Journal of Vol 17/2 :102-105, July- December 2010	--	2
61	Vivekananthan T., Selvisabhanayakam and Mathivanan V	Effect of Phytopesticide on the fat body of adult male blister beetle, <i>Mylabris india</i> (Thunberg) (Coleoptera: Meloidae) in relation to reproduction.	World Journal of Zoology, 5(1): 01-06, 2010	--	--



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62	S. Sankar Sami Pillai and G. Jagadeesan	Protective effect of Taurine against Mercury induced toxicity in rats	International Journal of Current Research 1:023-029, 2010.	--	--
63	G.Jagadeesan and A. Margarat	Amelorative action of different solvent extractions of <i>Tribulus terrestris</i> (Linn.) extract of mercuric Chloride poisoned mice, <i>Mus musculus</i> (Linn.)	J.Ecobiotec 2(1): 53-58, 2010.	--	--
64	T. Sugunavarman, G.Jagadeesan and S. Sankarsamipillai	<i>Tribulus terrestris</i> extract protects against mercury induced oxidative tissue damage in mice.	Journal of Ecobiotec. 2(1): 59-65, 2010	--	--
65	S. Sankar Sami Pillai G. Jagadeesan, S. Ramesh and P. Arumugam	Role of taurine and gluathione treatment on lipid peroxidation and antioxidant defence in mercury induced toxicity in rats	Int.J. Hum.Sci & TechVol.1(1):72-81,2010.	--	--
66	V. Shoba, C. Elanchezhiyan, Selvisabanayagam, S.Hemalatha, G. Jagadeesan	Evaluavation of LC50 value of the PhytopesticideNimbidine on the adult male insect Sperodema rusticum (Heteroptera: Belostomatidae)	International J. Rec. Sci. Research, vol. 8,177-180, (2010).	--	--
67	A. Jebanesan and S. Rajkumar	Chemical composition and larvicidal activity of leaf essential oil from <i>Clasuseva dentata</i> (Willd) M. Roam (Rutaceae) against the Chikungunya Vector, <i>Aedes aegypti</i> .Linn. (Diptera : Culicidae)	J. Ais Pac. Entomol.doi: 10.1016/J.asper.02.001, 2010	--	19
68	S Hemalatha and M.V. Radhakrishnan	Sublethal toxic effects of cadmium chloride to lever of freshwater fish <i>Channa striatus</i> (Bloch.).	American - Eurasian Journal of Toxicological Science2, 54 - 56, 2010	--	4
69	G.Gunesakaran	Gastroproductive effect of earthworm paste ( <i>Lampito mauritii</i> , Kinberg) on gastric ulcer in rats	European Review for Medical and Pharmacological Science,; 14:171-176, 2010	1.093	3
70	G.Gunesakaran	Vermicomposting of flyash:a potential hazardous waste converted into nutritive compost by earthworm ( <i>Eudrilus eugeniae</i> )	Internationals Journal of Global Environmental Issues,; Vol. 10 384-397, 2010	--	--
71	G.Gunesakaran	Vermicomposting of lignite flyash reduces its genotoxicity and improves its agronomic values for application as soil amendments in farmlands; A study of vermicomposted fly ash on onion crops ( <i>Allium cepa</i>	Dynamic soil and Dynamic plant 3 (special issue2)135-138, 2010	--	--
72	V.I. Paul and P. Jayakumar	A comparative analytical study of the cadmium and humic acids contents of two lentic water bodies in Tamilnadu, India.	<i>Iran. J. Environ. Health Sci. Eng.</i> , 7(2): 137-144. (2010).	1.23	--

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73	C.Elanchezhian	Anthi hyperlipidemic activity of <i>Helicteres isora</i> fruit extract on streptozotocin induced diabetic male wistar rats.	European Review for Medical and Pharmacological Sciences 14(3):191-196, 2010	1.093	6
74	J. Renugadevi, S. Milton Prabu	Cadmium induced hepatotoxicity in rats and the protective effect of naringenin.	Exp Toxicol Pathol., 62:171-181(2010)	2.622	57
75	J. Renugadevi, S. Milton Prabu	Quercetin protects against oxidative stress-related renal dysfunction by cadmium in rats	Exp Toxicol Pathol., 62:471-481(2010).	2.622	36
76	S. Milton Prabu, K. Shagirtha, J. Renugadevi	Quercetin in combination with vitamins (C and E) improves oxidative stress and renal injury in cadmium intoxicated rats.	European Reviews for Medical and Pharmacological sciences. 903-914. (2010)	1.093	11
77	S. Milton Prabu, K. Shagirtha, J. Renugadevi	Amelioration of cadmium-induced oxidative stress, impairment in lipids and plasma lipoproteins by the combined treatment with quercetin and $\alpha$ -tocopherol in rats	J.Food.Sci, 75:132-140 (2010).	1.775	--
78	S. Milton Prabu, K. Shagirtha and M. Muthumani	The protective role of S-allylmercap to cysteine against cadmium induced changes in sperm characteristics and testicular oxidative damage in rats	J.Pharmacy.Research. 3:2717-2721(2010).	--	3
79	M.Prakash and G.Gunasekaran	Gastroprotective effect of earthworm paste <i>Lampito marutii</i> , (Kinberg) on experimental gastric ulcer in rats	European review for medical and pharmacological sciences, 14(3):171-176, 2010	1.093	3
80	Baskaran,J., Dhanasekaran,S Krishnappa, K and Elumalai, K	Toxicity of essential oils used for the protection of stored cowpea against <i>Callosobruchus maculatus</i> F. (Coleoptera: Bruchidae)	International Journal of Current Research. Vol.9:039-045. 2010.	--	--
81	Baskaran,J., Dhanasekaran,S Krishnappa, K., Anandan, A and K. Elumalai	Insecticidal and Ovicidal Activity of certain Plant Essential Oils against Pulse beetle, <i>Collosobruches maculatus</i> F. (Coleopteran; Bruchidae)	International Journal of Recent Scientific Research, 8: 183-188, December, 2010	--	--
82	Govindarajan M.	Larvicidal efficacy of <i>Ficus benghalensis</i> L. plant leaf extract against <i>Culex quinquefasciatus</i> Say. <i>Aedes aegypti</i> L. and <i>Anopheles stephensi</i> L. (Diptera: Culicidae).	Eur. Rev. Med. Pharmacol. Sci. 14(2): 107-111, 2010.	1.093	36
83	Elumalai K, Krishnappa K, Anandan A, Govindarajan M, and Mathivanan T.	Larvicidal and ovicidal efficacy of ten medicinal plant essential oil against lepidopteran pest <i>Spodoptera litura</i> (Lepidoptera: Noctuidae)	International Journal of Recent Scientific Research 1: 001-007, 2010	--	--
84	Elumalai K, Krishnappa K, Anandan A, Govindarajan M, and Mathivanan T.	Larvicidal and ovicidal activity of seven essential oil against lepidopteran pest <i>Spodoptera litura</i> (Lepidoptera: Noctuidae)	International Journal of Recent Scientific Research 1.008-014, 2010	--	2

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85	Krishnappa, K., Anandan, A., Mathivanan, T., Elumalai, K and Govindarajan M.	Antifeedant activity of volatile oil of <i>Tagetes patula</i> against armyworm, <i>Spodoptera litura</i> (fab.) (Lepidoptera: Noctuidae)	International Journal of Current Research Vol. 4, pp.109-112, May, 2010	--	--
86	Anandan, A, Krishnappa, K., Mathivanan, T., Elumalai, K and Govindarajan M.	Bioefficacy of <i>Hyptis suaveolens</i> and <i>Melochia chorcorifolia</i> against The armyworm, <i>Spodoptera litura</i> (fab.) (Lepidoptera: Noctuidae)	International Journal of Current Research Vol. 4, pp.117-121, May, 2010.	--	1
87	Sujatha R, Amsath Aand Govindarajan M.	AST and ALT ratio in acute <i>Plasmodium vivax</i> infected patients in than Cudalore districts of Tamilnadu, India	International Journal of Recent Scientific Research Vol. 3, pp.069-071, July, 2010.	--	--
88	Sujatha R, Amsath A and Govindarajan M.	Studies on comparative modeling of 51kda protein from Plasmodium falciparum	International Journal of Recent Scientific Research Vol. 3, pp.071-076, July, 2010.	--	--
89	Elumalai K, Krishnappa K, Anandan A, Govindarajan M. and Mathivanan T.	Antifeedant activity of medicinal plant essential oils against <i>Spodoptera litura</i> (Lepidoptera: Noctuidae)	International Journal of Recent Scientific Research Vol, 2,pp, 062-068, 2010.	--	3
90	K. Elumalai K. Krishnappa, A. Anandan, M. Govindarajan and T. Mathivanan	Certain essential oil against the field pest army worm, <i>Spodoptera litura</i> (Lepidoptera: Noctuidae)	International Journal of Recent Scientific Research Vol, 2,pp, 056-062, 2010	--	--
91	M. Govindarajan	Larvicidal and repellent activities of <i>Sida acuta</i> Burm. F. (Family: Malvaceae) against three important vector mosquitoes	Asian Pacific Journal of Tropical Medicine 691-695(2010)	0.502	47
92	A. Senthamilselvan, A. Amsath, and M. Govindarajan	Effect of sublethal concentration of copper and lead on some haematological factors of Indian major carp, <i>Catla catla</i>	International Journal of Recent Scientific Research Vol. 5, pp.130-133, October 2010	--	--
93	A. Senthamilselvan, A. Amsath, and M. Govindarajan	Copper and lead induced histopathological alterations in gill and liver of Indian major carp, <i>Catla catla</i>	International Journal of Recent Scientific Research Vol. 5, pp.134-139, October 2010	--	--
94	M. Govindarajan	Chemical composition and larvicidal activity of leaf essential oil from <i>Clausena anisata</i> (Willd.) Hook. f. ex Benth (Rutaceae) against three mosquito species	Asian Pacific Journal of Tropical Medicine; 3: 874-877. 2010	0.502	44
95	Niraimathi S, Balaji N, Venkataramanan N and Govindarajan .M	Larvicidal activity of alkaloid from <i>Sida acuta</i> Burm. F. (Family: Malvaceae) against <i>Anopheles subpictus</i> Grassi, <i>Culex tritaeniorhynchus</i> Giles (Diptera:Culicidae)	International Journal of Current Research Vol. 11, pp.034-038, December, 2010.	--	18

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96	K. Krishnappa, K. Elumalai, A. Anandan M. Govindarajan and T. Mathivanan	Insecticidal properties of <i>Thymus persicus</i> essential oil and their chemical Composition against armyworm, <i>Spodoptera litura</i> (fab.)(Lepidoptera : Noctuidae)	International Journal of Recent Scientific Research Vol. 8, pp.170-176, December, 2010	--	--
97	K. Krishnappa, K. Elumalai, A. Anandan M. Govindarajan and T. Mathivanan	Chemical composition and larvicidal and ovidical activity of Essential oil from <i>Clausena dentata</i> against armyworm, <i>Spodoptera litura</i> (fab.) (Lepidoptera :Noctuidae)	International Journal of Recent Scientific Research Vol. 8, pp.188-203: 2010	--	--
<b>2011</b>					
98	Pradhap.M., Selvisabhanayakam, Mathivanan.V Parthasarathi.V., Anandha Iyappan.J.V. Satheeskumar.S.,	Study on 16 s rRNA based PCR methof for the specific detection of <i>Salmonella entricatipi</i> from the Gut of infected silkworm <i>Bombyx mori</i> (L).	Journal of Scientific and Industrial Research Vol.70, Nov,2011,pp 909-911 IJPBS Vol.2/4 Oct-Dec 2011.	0.505	--
99	Pradhap.M., Selvisabhanayakam,	Identification and molecular characterization of <i>Vibrio cholera</i> from the midgut of silkworm <i>Bombyx mori</i> (L) (Lepidoptera: Bombycidae)	Int. J. of Pharmaco and Biosci. .2(4) ISSN .0975-6299, 2011 .	0.67	--
100	Ponraj Ganesh prabu, Selvisabhanayakam V. Mathivanan and D.Balasundaram	Studies on the growth rate of silk warm <i>Bombyx mori</i> (L.) (Lepidoptera :Bombycidae) fed with control and silver nano particles (AgNps) Treated MR <sub>2</sub> Mulberry leaves	J. Industrial Entomology 22(2):39-44,2011	--	1
101	Ponraj Ganesh prabu, Senthamarai Selvi, Selvisabhanayakam, V. Mathivanan, Pradhap.M. Vivekananthan .T	Studies on the comparative feed efficacy of <i>Bombyx mori</i> (L.) ( Lepidoptera :Bombycidae) fed with silver nano particles (AgNps) <i>Spirulina</i> Treated MR <sub>2</sub> Mulberry leaves in relation to growth and development	Int.J.of Pharma and Bioscience Vol:2(4):B182-189, 2011	0.67	--
102	Prabavathi .R, Mathivanan.V Rajesh Singh.J Sivasubramani.K and Selvi sabhanayakam	Direct Isolation of Genomic DNA from marine Soil Sediments Followed by Purification for Construction of Metagenomics Library.	Asian J.Pharm Biol Res Vol 1.1(2).105-111 e ISSN 2231 - 2218 Apr- Jun 2011	--	--
103	R.Prabavathi, V.Mathivanan and Selvisabhanayakam	Analysis of Concentration and accumulation of heavy metal Cadmium in four selected terrestrial plants	. J. of Development Research Vol. 1(4) 027-030,. ISSN : 2230-9926 July,2011	--	--
104	R.Prabavathi, V.Mathivanan, J.Rajesh singh, K.Sivasubramani and Selvisabhanayakam	Metagenomics of soil is a Rich Resource for the Detection of Novel Natural products	Asian J Pharm Biol Res vol.1(3) 387-394 Jul-Sep,2011	--	--
105	Mohan T., Selvisabhanayakam and Mathivanan V,	Evaluation of LD50 value of the Phytopesticide Piperidine on the adult male insect <i>Odontopus varicornis</i> (Heteroptera: Pyrrhocoridae),	International Journal of Pharmaceutical & Biological Archives, 2(6): 1705-708, 2011.	--	--

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106	Ambika A., Selvisabhanayakam, Mathivanan V and Vivekanandan T	Effect of Phytopesticide Vijay Neem on the fat body of adult male insect <i>Odontopus varicornis</i> (Heteroptera: Pyrrhocoridae).	Asian Journal of Pharmaceutical and Biological Research, 1(3): 1-4, 2011.	--	--
107	Vivekananthan T., Selvisabhanayakam and Mathivanan V,	Morphological and Histological characteristics of the reproductive organs of adult male blister beetle, <i>Mylabris india</i> (Thunberg) (Coleoptera: Meloidae).	Journal of Entomological Research, 35(2):163-170, 2011.	--	--
108	Prabhavathi R., Mathivanan V and Selvisabhanayakam,	Isolation of genomic DNA and construction of metagenomic library.	International Journal of Pharma and Bioscience2011	0.67	--
109	Prabhavathi R., Mathivanan V and Selvisabhanayakam	Metagenomics of soil is rich resources noval biomolecules - A Reviess	Asian Journal of Pharmaceutical and Biological Research - 2011	--	--
110	Pradhap.M., Selvisabhanayakam, Mathivanan.V Prathasarathi.V., and Anandha Iyappan.J.V., Satheeskumar.S.,	Study on 16 s rRNA based PCR methof for the specific detection of <i>Salmonella entricatipi</i> from the Gut of infected silkworm <i>bombyx mori</i> (LINN)	Journal of Scientific and Industrial Research - IJBT - NOV-Issue 2011-	0.505	--
111	R.Prabavathi and V.Mathivanan	Isolation of genomic DNA and construction of metagenomic library from marine soil sediments	Int.J. of Pharma and Biosciences Vol.3(1):B-1 - B-9, 2011	0.67	--
112	R.Prabavathi and V.Mathivanan	Isolation of genomic DNA and construction of metagenomic library from marine soil sediments	Int.J. of Pharma and Biosciences Vol.3(1):B-1 - B-9, 2011	0.47	--
113	G. Jagadeesan and S.Sankar Samipillai	Influence of Taurine and Glutathione on the Cytometry measurement of Liver cells and its nucleus of the Mercury intoxicated rats.	International J. Current Research, vol. 3, (2) 049-053, (2011).	--	--
114	G. Jagadeesan and S.Sankar Samipillai	Antidotal efficacy of Taurine on Acetylcholinesterase activity and Na <sup>+</sup> /K <sup>+</sup> ATPase activity in the Brain tissue of Mercury poisoned rats	International J. Current Research, vol. 3, (2) 054-060, (2011).	--	--
115	Jebanesan, A and P.Rajasekar	Emergence inhibition effect of insect growth regulator Novaluron and Buprofezin against mosquitoes.(Diptera : Culidae)	Pestology. 35(2) : 34-36, 2011	--	--
116	Jebanesan, A and P.Rajasekar	Influence of short time exposure to an insect growth regulator Novaluron on mortality and adult emergence of mosquitoes	Pestology. 35(6) 43-47, 2011	--	--
117	G.Gunesakaran	Control of Clinical Pathogens by the Haemolymph of <i>Paratelphusa hydrodromous</i> , a Freshwater Crab	ISRM Pharmacology2011	--	3
118	Arul Prakash.A., Balasubramanian.S., Gunasekaran.G., Prakash.M., and Senthil raja.P.	Research Article control of clinical pathogens by the Haemolymph of <i>Paratelphusa hydrodromous</i> , a fresh water crop	ISRN pharmacology. 4 pages. 2011	--	--

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119	Shoba V, C. Elanchezhian, S. Hemalatha, Selvisabanayakam.	Sub-lethal effect of phytopesticide nimbecidine on biochemical changes in the adult male insects <i>Sphaerodema rusticum</i> (Heteroptera: Belastomatidae).	Journal of Research in Pharmaceutical Science, vol.2(1):12-17 January, 2011	--	--
120	Boopathy Raja, A. and Elanchezhian, C	Analysis of toxic nature of mg doped zns nanoparticle and detoxification activity of flower extract of <i>Bouigainvillea glabra</i>	Journal of Current Research, vol.3:235-239 September, 2011	--	--
121	S. Milton Prabu, K. Shagirtha, J. Renugadevi	Naringenin in combination with Vitamins C and E potentially protects oxidative stress mediated hepatic injury in Cadmium intoxicated rats	J Nutr Sci Vitaminol., 57:177-185(2011).	--	71
122	S. Milton Prabu, K. Shagirtha, J. Renugadevi	Quercetin in combination with Vitamins (C and E) improves oxidative stress and hepatic injury in Cadmium intoxicated rats	Biomed Preventive Nutr., 1:1-7. (2011).	--	11
123	Manoharan, V and Karuppasamy, R.	Studies on the ecology of Egrets and Herons at Pichavaram Mangroves, ,	Journal of Current Research, Vol. 3, Issue, 10, pp.227-236. 2011	--	--
124	Manoharan, V and Karuppasamy, R.	Studies on the physico-chemical analysis of pichavaram mangroves, Tamilnadu, india,	Journal of Development Research Vol. 1, Issue, 6, pp. 050-054. 2011.	--	--
125	C.Prabhahar, R.Enbarasan and K.Salesh Rani	Isolation and identification of biofilm forming bacteria	Int.J.of Recent Sci. Research Vol. 2 (4)105-112, April, 2011.	--	--
126	C.Prabhahar, R.Enbarasan and K.Salesh Rani	Antifouling effect of (Selected) seaweeds against marine Biofilming bacteria	Int. J.of Recent Sci. Research Vol.21(4).113-117, April, 2011	--	--
127	C.Prabhahar, K.Salesh Rani and R.Enbarasan	Studies on the ecology and distribution of phytoplankton biomass in Kadalur coastal zone Tamil Nadu, India	Int. J. Curr. Bot. 2(3):26-30, 2011	--	--
128	Ganesan .S, Mazhar Sulthana, P. Saravanan and C. Prabhahar	Pollution exposure induced p53 – Mediated oxidative stress and DNA damage in blood cells of <i>Tilapia Sp</i>	Int.J.of Recent Sci. Research Vol. 2(4) 64-97, April, 2011	--	--
129	Ganesan .S Mazhar Sulthana and C. Prabhahar	Antioxdatant enzymes in oreochromis mossambicus as biochemical indicators of aquatic pollution from Chrompet lake at Chennai	Int.J.of Recent Scientific Research Vol. 2(4). 91-93, April, 2011	--	--
130	Prakash M.and G.Gunasekaran	Gastroprotective effect of earthworm paste <i>Lampito marutii</i> , (Kinberg) on experimental gastric ulcer in rats	European review for medical and pharmacological sciences, 14(3):171-176,2011	1.093	--

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
131	Senthilraja.P., Kathiresan.K., Saravanakumar.K	Bio-ethanol production by marine yeasts isolated from coastal mangrove sediment	Int. Multi disciplinary Int.Research J. 1/1:19-24, 2011,	--	--
132	Senthilraja.P., Kathiresan.K., Saravanakumar.K	Purification and characterization of protease from mangroves derived strain of <i>Bacillus cereus</i>	International multi disciplinary Int.Research J.,1/1:13-18, 2011	--	--
133	Senthilraja.P., Kathiresan.K., and Sunil kumar sahu	<i>Insilico</i> docking analysis of mangrove - derived compounds against breast cancer protein (BRACA- 1)	International multi disciplinary Int. Research J., 1/1:9-12, 2011	--	--
134	Senthilraja.P., Kathiresan.K	Comparative analysis of bioethonal production by different styles of immobilized marine yeast	J.Yeast and fungal Research 8 <sup>th</sup> Sep. Vol.2(8)pp113-116, 2011	--	5
135	Senthilraja.P., Kathiresan.K	Computational selection of mangrove derived compounds as mosquito larvicides by blocking the sterol carrying protein	AeSCP-2 RESBIOSCIENTIA vol.2 issue 1 1-6, 2011	--	--
136	Senthilraja.P., Kathiresan.K., Ramya.R., Prakash.M., and Pradhap.M	<i>Insilico</i> docking analysis of marine derived compounds against on co protein of cervical cancer	Int. J.Recent Scientific Research April vol.2(4)98-102, 2011	--	--
137	Senthilraja.P., Kathiresan.K	Computational selection of compounds derived from mangrove ecosystem for anti-cervical cancer activity	Int. J.Recent Scientific Research April vol.2 issue 4 93-98, 2011	--	--
138	Govindarajan, M. and Karuppannan,P	Mosquito larvicidal and ovicidal Properties of <i>Eclipta alba</i> (L.) Hassk. (Asteraceae) against chikungunya Vector, <i>Aedes aegypti</i> (Linn.) (Diptera: Culicidae).	Asian Pacific J. of Tropical Medicine. 4: 24-28 ,2011	0.502	34
139	Govindarajan, M	Evaluation of indigenouse plant extract against malarial vector <i>Anopheles stephensi</i> (Liston) (Diptera: Culicidae)	.Parasitology Research 109:93-103, 2011	2.852	22
140	Govindarajan, M	Larvicidal and repellent properties some essential oils against <i>Culex tritaeniorhynchus</i> Giles and <i>Anopheles subictus</i> Grassi(Diptera : Culicidae)	Asian Pacific J. of Tropical Medicine. 106-111 ,2011	0.502	32
141	Govindarajan,M., Mathivanan.T. Elumalai.K., Krishnappa.K and Anandhan.A	Mosquitoe larvicidal , Ovicidal and repellent properties of botanical extracts against <i>Anopheles stephensi</i> , <i>Aedes aegypti</i> and <i>Culex quinque fasciatus</i> (Diptera : Culicidae)	Parasitology Research DOI .10.1007 -s00436-011- 2263-1, 2011.	2.852	47
142	Govindarajan,M., Mathivanan.T. Elumalai.K., Krishnappa.K., and Anandhan.A	Ovicidal and repellent properties of botanical extracts against <i>Anopheles stephensi</i> , <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> (Diptera:Culicidae)	Asian Pacific J. of Tropical Bio- Medicine. 43-48. 2011	--	--

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143	Govindarajan,M.	Evaluation of <i>Andrographis paniculata</i> Burm.F.(Family: Acanthaceae) extracts against <i>Culex Quinquefasciatus</i> (Say.)and <i>Aedes aegypti</i> (Linn.) (Diptera : Culicidae)	Int. Asian Pacific J. of TropicalMedicine. 412-420,2011	0.502	35
144	Ambika.A Selvisabhanayakam and V.Mathivanan	Effect of phytopesticide vijay neem on the fatbody of adult male insect <i>odontopus varicornis</i> (Heteroptera: Pyrrochorlidae)	Assian Journal of Pharmaceutical and Biological research 1(3):160-164, ISSN.No:2231-2218, 2011	--	--
145	Ambika.A Selvisabhanayakam	Impact of vijay neem on histological and scanning electron microscopic changes in the testis of adult male insect <i>odontopus varicornis</i> (Dist) (Heteroptera: Pyrrochorlidae)	Int. J. of Pharma and Bioscience 3(1):460-466, ISSN.No:0975-6299, 2011	0.67	--
146	A.Jebanesan, Rajkumar.S and Nagarajan.R	Effect of leaf essential oil of <i>Coccinia indica</i> on egg hatchability and different larval listars of materal mosquito <i>Anophelis stephensi</i>	Assian pacific journal of trop medicine pp:948-951,2011	0.502	1
147	M.Muniyan and Ambedkar.G	Seasonal variations in physo chemical parameters of water collected from Kedilam river at Visoor , Cuddalore Dist.Tamilnadu, India	Int.J. environmental Biology 1(2)15-18(2011)	--	3
148	M. Govindarajan and P.Karuppannan	Mosquito larvicidal and ovicidal properties of <i>Eclipta alba</i> (L.) Hassk (Asteraceae) against chikungunya vector, <i>Aedes aegypti</i> (Linn.) (Diptera: Culicidae)	Asian Pacific J. of Tropical Medicine 4: 24-28. (2011)	0.502	34
149	Anandan, A., K. Krishnappa, M. Govindarajan and K. Elumalai	Antifeedant activity of some plant extracts against the fourth instar larvae of <i>Spodoptera litura</i> (Hub.)	Int. J. of Recent Scientific Research Vol. 2, Issue, 1, pp. 01-03, January, 2011	--	--
150	M. Govindarajan and P.Karuppannan	Mosquito larvicidal and ovicidal activity of <i>Cardiospermum halicacabum</i> Linn. (Family: Sapindaceae) Leaf extract against <i>Culex quinquefasciatus</i> (say.) and <i>Aedes aegypti</i> (Linn.) (Diptera : Culicidae)	Eur. Rev. Med. Pharmacol. Sci. 2011; 15 (7): 787-794	1.093	18
151	M. Govindarajan	Evaluation of indigenouse plant extracts against the malarial vector, <i>Anopheles stephensi</i> (Liston) (Diptera: Culicidae).	Parasitology research 109;93-103,2011	2.852	22
152	M. Govindarajan	Larvicidal and repellent properties of some essential oils against <i>Culex tritaeniorhynchus</i> Giles and <i>Anopheles subpictus</i> Grassi (Diptera: Culicidae)	Asian Pacific J. of Tropical Medicine ;106-111. 2011	0.502	32
153	M. Govindarajan T. Mathivanan . K. Elumalai . K. Krishnappa . A. Anandan	Mosquito larvicidal, ovicidal and repellent properties of botanical extracts against <i>Anopheles stephensi</i> , <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> (Diptera: Culicidae)	Parasitology research ;109: 353-367, 2011	2.852	47
154	Govindarajan M. Mathivanan T Elumalai K. Krishnappa K. Anandan A.	Ovicidal and repellent activities of botanical extracts against <i>Culex quinquefasciatus</i> , <i>Aedes aegypti</i> and <i>Anopheles stephensi</i> (Diptera: Culicidae)	Asian Pacific Journal of Tropical Biomedicine; 43-48. 2011	--	72



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155	Niraimathi, S., Anjelina Glorida Parimala, S and Govindarajan, M	Multiplex pcr-based detection of <i>leptospira canicola</i> in environmental water samples obtained from Nagapattinam area	Int. J. of Current Research Vol. 33, Issue, 3, pp.204-208, March, 2011	--	--
156	Govindarajan M	Evaluation of <i>Andrographis paniculata</i> Burm.f. (Family: Acanthaceae) extracts against <i>Culex quinquefasciatus</i> (Say.) and <i>Aedes aegypti</i> (Linn.) (Diptera:Culicidae)	Asian Pacific Journal of Tropical Medicine 176-181. (2011)	0.502	35
157	Govindarajan M	Ovicidal and repellent properties of <i>Coccinia indica</i> Wight and Arn. (Family: Cucurbitaceae) against three important vector mosquitoes.	Eur. Rev. Med. Pharmacol. Sci; 15 (9): 1010-1019, 2011	1.093	4
158	Sivakumar R, Jebanesan A, Govindarajan M, Rajasekar P.	Oviposition attractancy of dodecanoic, hexadecanoic and tetradecanoic acids against <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> (Diptera: Culicidae)	Eur. Rev. Med. Pharmacol. Sci : 15(10):1172-5, 2011.	1.093	2
159	Govindarajan M., Sivakumar R., Amsath A. and Niraimathi S.	"Mosquito larvicidal properties of <i>Ficus benghalensis</i> L. (Family: Moraceae) against <i>Culex tritaeniorhynchus</i> Giles and <i>Anopheles subpictus</i> Grassi (Diptera: Culicidae)"	Asian Pacific Journal of Tropical Medicine;: 505-509. 2011	0.502	20
160	Sivakumar R, Jebanesan A, Govindarajan M, Rajasekar P	Larvicidal and repellent activity of tetradecanoic acid against <i>Aedes aegypti</i> (Linn.) and <i>Culex quinquefasciatus</i> (Say.) (Diptera:Culicidae)	Asian Pacific Journal of Tropical Medicine 706-710. (2011)	0.502	10
161	Govindarajan M. Sivakumar R	Adulticidal and repellent properties of indigenous plant extracts against <i>Culex quinquefasciatus</i> and <i>Aedes aegypti</i> (Diptera: Culicidae)	Parasitology Research. DOI 10.1007/s00436-011-2669-9, 2011	2.852	23
162	Govindarajan M, Sivakumar R	Mosquito adulticidal and repellent activities of botanical extracts against Malarial vector, <i>Anopheles stephensi</i> Liston (Diptera:Culicidae)	Asian Pacific Journal of Tropical Medicine 941-947, (2011)	0.502	11
163	Govindarajan M Sivakumar R Rajeswari M	Larvicidal efficacy of <i>Cassia fistula</i> Linn. leaf extract against <i>Culex tritaeniorhynchus</i> Giles and <i>Anopheles subpictus</i> Grassi (Diptera: Culicidae)	Asian Pacific Journal of Tropical Disease;:295-298, 2011	--	--
164	Govindarajan M. Sivakumar R. Rajeswari M. Yogalakshmi K.	Chemical composition and larvicidal activity of essential oil from <i>Mentha spicata</i> (Linn.) against three mosquito species	Parasitology Research. DOI: 10.1007/s00436-011-2731-7, 2011	2.852	15
165	Govindarajan M. Sivakumar R Rajeswari M Yogalakshmi K	"Larvicidal and Ovicidal properties of leaf and seed extracts of <i>Delonix elata</i> (L.) Gamble (Family: Fabaceae) against malaria ( <i>Anopheles stephensi</i> Liston) and dengue ( <i>Aedes aegypti</i> Linn.) (Diptera: Culicidae) vector mosquitoes	Parasitology Research. DOI 10.1007/s00436-011-2802-9, 2011	2.852	10
166	Priya, P.K., Niraimathi, S., Megala, S and Govindarajan, M	An analysis of bio chemical with minerals composition of three different species fish by drying methods ( <i>Bonga</i> spp., <i>sardinella</i> spp. and <i>Oreochromis nilotieus</i> )	International Journal of Recent Scientific Research Vol. 2, Issue, 11, pp.279 -282, November, 2011	--	--

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167	Prem kumar, T., Senthil kumar, T., Niraimathi, S and Govindarajan, M	Atherothrombotic risk factors and premature coronary heart disease in Nagapattinam District, India: a case-control study methods	International Journal of Recent Scientific Researc, Vol. 2, Issue, 12, pp. 297 -301, December, 2011	--	--
<b>2012</b>					
168	Ambika A and Selvisabhanayakam	Impact of Vijay Neem on Histological and Scanning Electron Microscopic Changes in the testis of adult male insect <i>Odontopus varicornis</i> (Dist.) (Heteroptera: Pyrrhocoridae).	International Journal of Pharma and Biosciences, 3(1): B460-B466, 2012	--	--
169	Prabhavathi R., Mathivanan V and Selvisabhanayakam	Direct isolation of DNA followed by purification from marine soil sediments	Asian Journal of Pharmaceutical and Biological Research - 2012.	--	--
170	Bharathi, G. Jagadeesan and T. Manivasagam	Influence of s-allyl cysteine against mercuric chloride induced nephrotoxicity in albino rats.	J. Chemical and Pharmaceutical Research, 4(3): 1470-1474. (2012)	--	--
171	Sartaj Ahmad Allayie, Hemalatha S, Elanchezhian C, Manoharan V, Silambarasan N,	Protective Efficacy of Aqueous Extract of Naringi Crenulata Leaves against Shampoo (Endocrine Disruptor) Induced Toxicity in Labeo Rohita .	J Aquac Res Development3, 1-4, 2012	--	--
172	Sartaj Ahmad Allayie, S. Ravichandran, S.Hemalatha, Bilal Ahmad Bhat and RM. Anbuhezhan.	Natural diet of the moon crab, <i>Ashtoret miersii</i> (Henderson, 1887) collected from the southeast cost of India.	Egypt. Acad. J. Biolog. Sci4, 69-73. 2012.	--	--
173	Bilal Ahmad Bhat, C. Elanchezhian , S. Ravichandran, Sartaj Ahmad Allayie, S. Hemalatha, V. Manoharan, Shabir Ahmad Rather and Mohmad Ishaq Bhat.	Neuroendocrine Control of Water Content and Calcium Concentration in the Crab <i>Ocypode macrocera</i> (H. Milne-Edwards 1852) (Brachyura, Ocypodae).	Pakistan Journal of Biological Sciences15, 296-300. 2012.	--	--
174	Bilal Ahmad Bhat, Muthukumar. T, Sethupathy. S, Elanchezhian. C, Hemalatha.S, Manoharan. V	Evaluation of anti-diabetic activity of Helicters isora fruit extract in alloxan induced diabetic rats,	Journal of Pharmacy Research 5, 2830-2833, 2012	--	--
175	Bilal Ahmad Bhat, Elanchezhian, C., Sethupathy, S., Renju, V. C., Shoba, V., Hemalatha, S., Gowri, K., Sartaj Ahmad Allayie, Ovees Ahmad Bhat Suhasini,	In-vitro Antioxidant activity of medicinal herb <i>Tribulus terrestris</i> ,	Journal of Pharmacy Research5, 2954-2958, 2012	--	--

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
176	G.Guneseakaran	Antimicrobial properties of skin mucus from four freshwater cultivable Fishes ( <i>Cutla catla</i> , <i>Hypophthalmichthys molitrix</i> , <i>Labeo rohita</i> and <i>Ctenopharyngodon idella</i> )	African Journal of Microbiology Research Vol. 6(24), pp. 5110-5120, 2012	--	--
177	G.Guneseakaran	Impact of heavy metal zinc on histological changes in the testis of adult male <i>Odontopus varicornis</i> (Heteroptera: Pyrrhocoridae) in relation to reproduction	Int. J. Recent Sci. Res. Vol. 3, No. 10, pp. 791-794, 2012	--	--
178	G.Guneseakaran	Effect of zinc on histological changes in the fat body of the adult male <i>Odontopus varicornis</i> (Heteroptera: Pyrrhocoridae) in relation to reproduction	Int. J. Recent Sci. Res. Vol. 3, No. 10, pp. 788-790, 2012	--	--
179	Sartaj Ahmad Allayie, S Hemalatha, C Elanchezhiyan, V Manoharan, K Balasubramanian and Bashir Ahmad Sheikh.	In vivo Evaluation of Hair Growth Potential of Fresh Leaf Extracts of <i>Naringi Crenulata</i> ,	J Clin Exp Dermatol Res, vol.3:148, 2012	1.13	--
180	Sartaj Ahmad Allayie, Hemalatha S, Elanchezhiyan C, Manoharan V, Silambarasan N	Protective Efficacy of Aqueous Extract of Naringi Crenulata Leaves against Shampoo (Endocrine Disruptor) Induced Toxicity in Labeo Rohita,	J Aquac Res Development, vol.3:1-3(2012).	1.806	--
181	Bilal Ahmad Bhat, C. Elanchezhiyan, S. Ravichandran, Sartaj Ahmad Allayie, S. Hemalatha, V. Manoharan, Shabir Ahmad Rather and Mohamad Ishaq Bhat.	Neuroendocrine Control of Water Content and Calcium Concentration in the Crab <i>Ocypode macrocera</i> (H. Milne-Edwards 1852) (Brachyura, Ocypodae),	Pakistan Journal of Biological Sciences, vol.15:296-300, 2012	--	--
182	Bilal Ahmad Bhat, Muthukumar. T, Sethupathy. S, Elanchezhiyan. C, Hemalatha.S, Manoharan. V.	Evaluation of anti-diabetic activity of Helicters isora fruit extract in alloxan induced diabetic rats,	Journal of Pharmacy Research, vol.5:2830-2833, 2012	--	--
183	Bilal Ahmad Bhat, Elanchezhiyan, C., Sethupathy, S., Renju, V. C., Shoba, V., Hemalatha, S., Gowri, K., Sartaj Ahmad Allayie, Ovees Ahmad Bhat Suhasini, S.	In-vitro Antioxidant activity of medicinal herb Tribulus terrestris,	Journal of Pharmacy Research, vol.5:2954-2958, 2012	--	--
184	Bilal Ahmad Bhat, C Elan chezhiyan, S. Sethu pathy	In Vitro Antioxidative Role of Helicteres Isora,	journal of bioassays, vol.1:177-183, 2012	--	--
185	S. Milton Prabu, M. Muthumani, K. Shagirtha	Protective effect of Piper betle leaf extract against cadmium-induced oxidative stress and hepatic dysfunction in rats.	Saudi Journal of Biological Sciences. 19, 229-239 (2012).	--	8

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
186	S. Milton Prabu , M. Muthumani , K. Shagirtha	Quercetin potentially protects cadmium induced oxidative stress mediated cardiotoxicity and dyslipidemia in rats	European Reviews for Medical and Pharmacological sciences. Article in Press (2012).	1.093	--
187	M. Muthumani and S. Milton Prabu	Silibinin potentially protects against arsenic induced oxidative hepatic dysfunction in rats	Toxicology Mechanisms and Methods. (doi:10.3109/15376516.2012.647113). 2012	1.093	17
188	Bilal Ahmad Bhat, C. Elanchezhyan , S. Ravichandran, Sartaj Ahmad Allayie, S. Hemalatha, V. Manoharan, Shabir Ahmad Rather and Mohmad Ishaq Bhat.	Neuroendocrine Control of Water Content and Calcium Concentration in the Crab <i>Ocypode macrocera</i> (H. Milne-Edwards 1852) (Brachyura, Ocypodae),	Pakistan Journal of Biological Sciences, vol.15:296-300, 2012	--	--
189	Bilal Ahmad Bhat, Muthukumar. T, Sethupathy. S, Elanchezhyan. C, Hemalatha.S, Manoharan. V.	Evaluation of anti-diabetic activity of Helicters isora fruit extract in alloxan induced diabetic rats,	Journal of Pharmacy Research, vol.5:2830-2833, 2012	--	--
190	Baluselvakumar, J.Gokulakrishnan K. Elumalai, S.Dhanasekaran A. Anandan and K. Krishnappa	Mosquito Larvicidal activity of <i>Oxystelma esculentum</i> Plant Extracts against <i>Anopheles stephensi</i> (Diptera: Culicidae)	International Journal of Recent Scientific Research. Vol. 3, Issue, 5, pp.321 - 324, May, 2012	--	--
191	Baluselvakumar, J.Gokulakrishnan K. Elumalai, S.Dhanasekaran A. Anandan and K. Krishnappa	Mosquito Ovicidal and Repellent activity of <i>Melothria maderaspatana</i> Plant Leaf Extracts against <i>Aedes aegypti</i> (Diptera: Culicidae)	International Journal of Recent Scientific Research. Vol. 3, Issue, 5, pp.325 - 328, May, 2012	--	1
192	Elangovan, A., Dhanasekaran,S Anandan, A., Krishnappa, K., Gokulakrishnan, J and Elumalai, K	Larvicidal and Ovicidal Activities of <i>Exacum pedunculatum</i> (Linn.) (Gentianaceae) against a Common Malarial Vector, <i>Anopheles stephensi</i> Liston (Diptera : Culicidae)	International Journal of Recent Scientific Research. Vol. 3, Issue, 6, pp.559 - 563, June, 2012	--	--
193	ElangovanA., Dhanasekaran,S Anandan, A., Krishnappa, K., Gokulakrishnan, J and Elumalai, K	Mosquitocidal Activities of <i>Corchorus capsularis</i> L (Malvaceae) against a Common Malarial Vector, <i>Anopheles stephensi</i> (Liston) and a dengue vector <i>Aedes aegypti</i> (L) (Diptera: Culicidae)	International Journal of Recent Scientific Research. Vol. 3, Issue, 6, pp.564 -568, June, 2012	--	--

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
194	Elumalai,K Dhanasekaran,S Anandan,A Krishnappa,K., Gokulakrishnan J and Elangovan, A	Mosquitocidal Activities of <i>Abrus precatorius</i> L (Fabaceae) Against Chickungunya Vector, <i>Aedes aegypti</i> (L.) and Japanese encephalitis Vector, <i>Culex tritaeniorhynchus</i> (Giles) (Diptera:Culicidae)	International Journal of Current Life Sciences - Vol.2, Issue, 6, pp.31-38, July, 2012	--	--
195	Elumalai,K Dhanasekaran,S Anandan,A Krishnappa,K., Gokulakrishnan J and Elangovan, A	Larvicidal, Ovicidal and Pupicidal activity of <i>Eranthemum roseum</i> (Vahl) R. Br. against Malarial Vector Mosquito, <i>Anopheles stephensi</i> (Liston) (Diptera: Culicidae)	International Journal of Current Agricultural Sciences - Vol.2, Issue, 7, pp. 28- 33, July, 2012	--	--
196	K Krishnappa, S.Dhanasekaran K Elumalai	Larvicidal, ovicidal and pupicidal activities of <i>Gliricidia sepium</i> (Jacq.) (Leguminosae) against the malarial vector, <i>Anopheles stephensi</i> Liston (Culicidae: Diptera)	Asian Pacific Journal of Tropical Medicine. Vol 5, Issue 8, August Pages 598-604, 2012,	0.502	--
197	Baluselvakumar, J.Gokulakrishnan K. Elumalai, S.Dhanasekaran andK. Krishnappa	Mosquitocidal activity of <i>Nepta cateria</i> essential oil aginst <i>Aedes aegypti</i> (Linn.), <i>Anopheles stephensi</i> Liston, <i>Culex quinquefasciatus</i> (SAY) (Diptera: Culicidae)	Proc. of International Conference on "Science and Technology for clean and Green Environment, Annamalai University. 64-67, 2012	0.502	--
198	Govindarajan M Sivakumar R, Rajeswari M, Yogalakshmi K.	Adulticidal activity of <i>Pithecellobium dulce</i> (Roxb.) Benth. (Family: Fabaceae) against <i>Culex quinquefasciatus</i> (Say) (Diptera: Culicidae)	Asian Pacific Journal of Tropical Disease 124-128. (2012)	--	6
199	Govindarajan M, Sivakumar R, Amsath A.and Niraimathi S.	Larvicidal efficacy of botanical extracts against two important vector mosquitoes	Eur. Rev. Med. Pharmacol. Sci. 2012; 16 (3): 386-392 2012	1.093	6
200	Govindarajan M, Sivakumar R	Repellent properties of <i>Cardiospermum halicacabum</i> Linn. (Family: Sapindaceae) plant leaf extracts against three important vector mosquitoes.	Asian Pacific Journal of Tropical BioMedicine <u>602-607, 2012</u>	--	10
201	Govindarajan M. Sivakumar R.	Adulticidal properties of <i>Cardiospermum halicacabum</i> plant extracts against three important vector mosquitoes.	Eur. Rev. Med. Pharmacol. Sci. 16 (3); 95-104, 2012	1.093	5
202	Govindarajan M, Rajeswary M., Sivakumar R.	Mosquito larvicidal and ovicidal properties of <i>Pithecellobium dulce</i> (Roxb.) Benth. (Fabaceae) against <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae).	Asian Pacific Journal of Tropical Biomedicine. 1-5;2012	--	--
203	Govindarajan M, Rajeswary M., Sivakumar R.	Mosquito larvicidal and ovicidal activity of <i>Delonix elata</i> (L.) Gamble against <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae)	Asian Pacific Journal of Tropical Disease. Vol2, Supl.2; S571-S573, 2012	--	--
<b>2013</b>					
204	Mudasar Manzoor, Gh Nabi Shah, V.Mathivanan G.M.Mir and Selvisabanayakam.	Chemical analysis of honey of <i>Apis cerana</i> F. And <i>A.mellifera</i> From Plains of Jammu and Kashmir and Tamil Nadu.	International Journal of Agricultural Science and Research2013	4.359	--

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
205	Gh Nabi Shah, Mudasar Manzoor V.Mathivanan G.M.Mir and Selvisabanayakam.	Melissopalynological Charecterisation of honey of <i>A.mellifera</i> from plains of Jammu and Kashmir and Tamilnadu.	International Journal of Agricultural Science and Research2013	4.359	--
208	Mudasar Manzoor, Gh Nabi Shah, V.Mathivanan ,G.M.Mir and S.A.Dar.	Estimation of mineral contents of <i>A.cerana indica</i> , <i>Apis dorsata</i> and <i>A.mellifera</i> honey from plains ,Hills and western ghats of Tamilnadu and Jammu and Kashmir.	International Journal of Applied and Natural Sciences2013	2.475	--
209	V.Mathivanan Gh Nabi Shah, Mudasar Manzoor, G.M.Mir and Selvisabanayakam.	A Review on propolis –As a Novel folk medicine	Indian Journal of Science2013	--	--
210	Mudasar Manzoor, Gh Nabi Shah, V.Mathivanan ,G.M.Mir and Selvisabanayakam.	Physico-chemical analysis of honey of <i>A.cerana indica</i> and <i>A.mellifera</i> from different regions of Anantnag district,Jammu and Kashmir.	International Journal of Pharmacy and Pharmaceutical Sciences2013	1.59	--
211	Mudasar Manzoor, Gh Nabi Shah, V.Mathivanan ,G.M.Mir and Selvisabanayakam.	Vorroosis ite distribution prevalence and potential impact on European Honey bees <i>A.mellifera</i> .-A review	International Journal of Current Life Science2013	0.570	--
212	Mudasar Manzoor, V.Mathivanan Gh Nabi Shah, and G.M.Mir	Brood survival rate of <i>A.cerana</i> F. Under conditions of Srinagar (J&K) and Coimbatore (T.N) India.	International Journal of Phytotherapy2013	--	--
213	Mudasar Manzoor V.Mathivanan, Gh Nabi Shah, and G.M.Mir.	Comparative study on brood rearing efficiency of <i>A.cerana</i> F. under different environmental conditions of Jammu and Kashmir and Tamil Nadu India,	International Journal of Pharmacy Review and Research2013	--	--
214	Gh Nabi Shah, Mudasar Manzoor, V.Mathivanan ,G.M.Mir and Selvisabanayakam.	Honey and its sustainable inverse a relationship with human diseases –a review	International Journal of Current Life Science2013	0.570	--
215	Mudasar Manzoor, V.Mathivanan , Gh Nabi Shah, ,G.M.Mir and Selvisabanayakam.	Nosemosis and its effect on performance of honey bees-a review	International Journal of Pharma and Biosciences2013	0.67	--
216	Gh Nabi Shah, Mudasar Manzoor, V.Mathivanan and G.M.Mir.	Comparison of physical properties of different propolis samples from two different regions of India.	International Journal of Scientific Research2013	1.865	--
217	Gh Nabi Shah ,Mudasar Manzoor , V.Mathivanan and G.M.Mir.	Gass chromatography , mass spectrometry(GCMS) comparative chemistry of two Indain propolis samples	International Journal of Tropical Agriculture2013	NAAS Rate 3.03	--
218	Gh Nabi Shah, Mudasar Manzoor, V.Mathivanan and G.M.Mir.	Bee strength, seasonal variation and their impact on wax and mechanical impurities of propolis.	International Journal of Current Research2013	--	--

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
219	A Karuppasamy, V.Mathivanan, Selvisabanayakam	Comparative growth Analysis of Liptopenaues Vannamei in different stocking Density at different farms of the Kottakudi Estuary, South East Coast of India.	International journal of Fisheries and Aquatic studies 2013	--	--
220	Erusan Bharathi , Ganesan Jagadeesan and Murugan Vijayakumar,	Hepato-ameliorative effect of hesperidin and ellagic acid on mercuric chloride intoxicated rats..	Biomed Aging Pathol <a href="http://dx.doi.org/10.1016/j.biomag.2013.10.002">http:// dx .doi.org/10.1016/j.biomag.2013.10.002</a> . 2013.	--	--
221	Erusan Bharathi and Ganesan Jagadeesan.	Antioxidant potential of hesperidin and ellagic acid on renal toxicity induced by mercuric chloride in rats.	Biomed Prev Nutr, <a href="http://dx.doi.org/10.1016/j.bionut.2013.12.007">http:// dx.doi.org/10 .1016/j.bionut.2013.1 2.007</a> . 2013.	--	--
222	Vanithasri and Jagadeesan,	Comparative beneficial effect of n-acetylcysteine and gallic acid on antioxidant and acetyl choline status of mercury intoxicated rats.	International Journal of Phyto pharmacology. 4(5), 2013, 293-300.2013.	--	--
223	Vanithasri and Jagadeesan,	Restoration of Antioxidant Activity By N-Acetylcysteine And Gallic acid on Kidney Tissue of Mercuric Chloride Intoxicated Wistar Rats.	International Journal of Biological & Pharmaceutical Research. 2013; 4(4): 302-307. 2013.	--	--
224	Sugunavarman T and G. Jagadeesan.	Hepatoprotective Activity Of <i>Tribulus Terrestris</i> On Experimental Liver Damage In Mice.	International Journal of Modern Research and Reviews, 1(1);20-23. 2013.	--	--
225	Sankar samipillai S and G.Jagadeesan.	Protective effect of taurine and glutathione against mercury induced toxicity in the liver tissue of rats.	International Journal of Modern Research and Reviews, 1(1);7-12. 2013.	--	--
226	Balasubramanian. S, Gunasekaran. G .and Arulprakash. A.	Studies on the antibacterial activity of Skin mucus from economical important fish ( <i>mugil cephalus</i> ).	Indian Streams Research Journal Vol. 3, Issue.1, Feb. 2013.	--	--
227	Balasubramanian S., Gunasekaran G., Baby Rani P., Arul Prakash A., Prakash M and Senthil Raja P.	A study on the antifungal Properties of skin mucus from selected Fresh water fishes.	Golden Research Thoughts Volume 2, Issue. 9, March. 2013	--	--
228	S. Anantha krishnasamy, G. Gunasekaran, G. Manimegala, P.Sundaramoorthy and S.Murugeswari.	Effect of ordinary compost, compost by Effective microorganisms and vermicompost From municipal solid waste on the growth and Yield of <i>vigna mungo</i> (L.)	Indian Streams Research Journal 1 Volume 3, Issue. 2, March. 2013	--	--
229	Arulprakash. A, G. Gunasekaran, M. Prakash, K. Loganathan and S. Balasubramanian, P. Senthilraja.	Haemocytes classification and differential Counts in the freshwater crab, <i>paratelpusa Hydrodromous</i>	Indian Streams Research Journal Volume 3, Issue. 2, March. 2013.	--	--

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
230	Gowri. K, Elanchezhey C, Hemalatha S, Sartaj Ahmad Allayie, Babby A, Shoba V and Sahasini S.	Validation of anti-diabetic activity of naring: crenulata in control and streptozotocin induced diabetic rats.	International Journal of Current Research 5: 2399-2402. 2013.	--	--
231	Gowri. K, Bilal Ahmad Bhat, Elanchezhey C, Kumaravel K and Shoba V.	Validation of phytochemical analysis naringi crenulata (Roxb) nicolson	International Journal of Bioassays. 2013.	--	--
232	Gowri. K, Elanchezhey C, Hemalatha S, Sartaj Ahmad Allayie, Shoba V Suhasini S. and Babby A,	Effects of naringi crenulata extract on histopathological changes in streptozotocin induced diabetic rats.	Asian Journal of Science and Technology 4: 136-139.2013	--	--
233	K.Parthasarathi, L.Jayanthi and S.Ameer Basha.	Population dynamics of earthworm in Cauvery delta areas in relation to avail properties	Indian streams Researcdh Journal 3(10):1-82013	--	--
234	Priyadharsini S, Subramaniyan A, Manoharan J, Varadharajan D	Food and Feeding Habits of Red Lionfish <i>Pterois volitans</i> from Cuddalore Coast, South East Coast of India.	J Aquac Res Development 4: 184 doi:10.4172/2155-9546.1000184. 2013.	--	--
235	S.Priyadharsini, A. Subramaniyan, J. Manoharan and D. Varadharajan	Length - Weight relationship of Red lionfish <i>Pterois volitans</i> from Cuddalore Coast, South East Coast of India.	International Journal of Institutional Pharmacy and Life Sciences 3(6): 1240 = 1242. 2013.	--	--
236	S. Priyadharsini, A. Subramaniyan, J. Manoharan and D. Varadharajan .	Occurrence of <i>Pterois sp. volitans</i> from Cuddalore Coast, South East Coast of India.	International Journal of Environmental Biology, 3(1): 35-40.2013.	--	--
237	S. Thangapandiyan, S. Milton prabu.	Epigallocatechin gallate effectively ameliorates fluoride-induced oxidative stress and DNA damage in the liver of rats.	Can. J. Physiol. Pharmacol. 91: 528-537, 2013.	--	7
238	S. Thangapandiyan, S.Milton prabu.	An <i>In Vivo</i> and <i>In Vitro</i> studies on the antioxidant property of Epigallocatechin Gallate on Sodium Fluoride induced toxicity in rats.	International Journal of Phytopharmacology. 4 (4), 245-254. 2013.	--	--
239	S. Thangapandiyan, S.Milton prabu.	Protective effect of Epigallocatechin Gallate (EGCG) on Sodium Fluoride (NaF) Induced changes in histology of selected organs in rats.	A Journal of Toxicology. Volume 3, Issue 1, ISSN: 2231-3834. 2013.	--	--
240	S. Thangapandiyan, S.Milton prabu.	. Molecular Mechanism of Fluoride Induced Oxidative Stress and Its Possible Reversal by Chelation Therapy. Research and Reviews:	A Journal of Toxicology. Volume 3, Issue 2, ISSN: 2231-3834. 2013.	--	--



S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
241	S. Miltonprabu, S. Thangapandiyan.	Protective Effect of Epigallocatechin Gallate on Fluoride-Induced Oxidative Stress Related Haematotoxicity in Rats. Research and Reviews:	Journal of Pharmacology and Toxicological Studies. Volume 1: Issue 2. 2013.	--	--
242	S. Thangapandiyan, N.C. Sumedha, S.Milton prabu.	<i>Mentha piperita</i> protects against Cadmium induced oxidative renal damage by restoring antioxidant enzyme activities and suppressing inflammation in rats.	International Journal of Pharmacology and Toxicology. 1 (2): 17-28. 2013.	--	--
243	S. Thangapandiyan, S.Milton prabu.	Protective Effect of <i>Mentha piperata</i> Leaf Extract Against Cadmium-induced Oxidative Stress and Hepatic Dysfunction in Rats.	Inventi Rapid: Ethnopharmacology. Vol. 2013, Issue 2. ISSN 0976-3805. 2013.	--	--
244	Thangapandiyan and S.Milton prabu.	Epigallocatechin gallate potentially ameliorates sodium fluoride-induced DNA damage, and genotoxicity in the bone marrow cells of rats.	Asian Journal of Pharmacology and Toxicology 01 (02); 08-15. 2013.	--	--
245	Naorem Chanu Sumedha, Achiraman, S., Rajaganesh, K. and S. Selvaraj Miltonprabu	Protective rolle of bamboo ( <i>Dendrocalamus strictus</i> ) seed extract on endosulfan treated male rats testes and fertility.	International journal of current research. Vol. 5, Issue, 02, pp.053-056. 2013.	--	--
246	Sumedha, NC and Miltonprabu, S.	Antioxidant efficacy of diallyl trisulfide on arsenic-induced toxicity in rats: an <i>in vivo</i> and <i>in vitro</i> study.	International Journal of Toxicology and Applied Pharmacology. 3(2): 33-38. 2013.	--	--
247	Sumedha NC and Miltonprabu S.	Arsenic induced oxidative hematotoxicity in rats and its protection by diallyl trisulfide.	International Journal of Biological & Pharmaceutical Research. 4(7): 507-515. 2013.	--	--
248	Selvaraj Miltonprabu and Naorem Chanu Sumedha.	Arsenic induced biochemical and genotoxic effects and its amelioration by diallyl trisulphide in rats.	International Journal of Advanced Research Volume 1, Issue 7, 175-184. 2013.	--	--
249	J.Sekar, L.Jayanthi and K.Parthasarathi	Efficiency of vermicompost supplementation with inorganic fertilizers on growth and yield in chilli( <i>Capsicum annuum</i> l)	Review of research, 3(3):1-6, 2013	--	--
250	K. Saravanakumar, P. Senthilraja, K. Kathiresan.	Bioethanol production by mangrove-derived marine yeast, <i>Sacchromyces cerevisiae</i>	Journal of King Saud University - Science Volume 25, Issue 2, Pages 121-127. April 2013,	--	--
251	V Ramachandran, R Saravanan, P Senthilraja	Antidiabetic and antihyperlipidemic activity of asiatic acid in diabetic rats, role of HMG CoA: <i>In vivo</i> and <i>in silico</i> approaches.	Phytomedicine, 2013.	3.258	--
252	Senthilraja P. Manikandaprabhu S. Manju J.Loganathan K. Arulprakash A. Prakash M.	Comparative Docking Analysis Of Marine Red Algae Against Hepatocellular Carcinoma (Hcc) Iijx Protein.	World Journal of Pharmaceutical research, Volume 2, Issue 6, 2633-2640. 2013.	--	--

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
253	P. Senthilraja, Nyabuganda jean paul Aime, S.Manikandaprabhu, M.prakash.	Computational Screening and Docking Analysis of Natural Compounds Derived From Mangrove Plant against Type-2 Diabetes, Myo-Inositol Oxygenase Enzyme (Miox).	Int. J. Pharm. Sci. Rev. Res. 20(2),158-161. 2013.	0.65	--
254	Prakash and Senthilraja Loganathan, Arulprakash	Lysozyme, Protease, Alkaline Phosphatase And Esterase Activity Of Epidermal Skin Mucus Of Freshwater Snakehead Fish <i>Channa Striatus</i>	Int. j. of research in pharmaceutical and biosciences 3 (1), 17-20. 2013.	--	--
255	P Senthilraja, M Prakash, S Manikanda prabhu.	Potential Of Marine Derived Compounds Against Ns5 Methyl Transferase Protein An <i>In-Silico</i> Docking Study	Int. J. of Current Tropical Medicine and Health Research -Vol.1, Issue, 1, pp.006-008, 2013.	--	--
256	Loganathan K, Arulprakash A, Prakash M, Senthilraja P and Gunasekaran G.	Studies On The Antimicrobial And Hemolytic Activity Of The Mucus Of Fresh Water Snakehead Fish <i>Channa Striatus</i> .	International journal of Biology, Pharmacy and Allied sciences 2 (4), 866-878. 2013.	--	--
257	Arulprakash, Gunasekaran, Prakash, Loganathan, Balasubramanian and Senthilraja.	Haemocytes Classification And Differential Counts In The Freshwater Crab, <i>Paratelphusa hydrodromous</i>	Indian streams research journal, 3 (2), 1-5. 2013.	--	--
258	Loganathan,K ., Prakash, M and Senthilraja ,P.	Antibacterial activity of ammonium precipitate extract of viralfish ( <i>channa striatus</i> ) skin mucus	Int. J. of Innovation Research -Vol.1, Issue, 1, pp.001-004, January, 2013.	--	--
259	M. Prakash.	Therapeutic nature of an indigenous earthworm <i>Perionyx excavatus</i> (Perrier).	Int. J. of Current Medical Sciences, Vol. 3(1): 01-04. 2013.	--	--
260	K.Loganathan, Arulprakash A, Prakash M and P. Senthilraja.	Lysozyme, Protease, Alkaline phosphatase and Esterase activity of epidermal skin mucus of freshwater snakehead fish <i>Channa striatus</i> .	Int J Res Pharm & Biosci, 3(1): 17-20. 2013.	--	--
261	Tharmaraj, K., P. Ganesh and K. Kolanjinathan	Effect of organic manures and biofertilizers on rice and blackgram.	ISBN 9783659222320, Published by LAP Lambert Academic Publishing. 2013.	--	--
262	Elaiya Raja, R. and P. Ganesh	Effect of different substrate supplements on the growth and yield of Indian white summer mushroom ( <i>Calocybeindica</i> ).	Int. J. of Recent Scientific Research. Vol. 4(1): 98-101. 2013.	--	--
263	Elaiya Raja, R. and P. Ganesh	Studies on cultivation of oyster mushroom ( <i>Pleurotusflorida</i> ) on using different substrates	Indian Streams Research Journal. Vol. 3(3): 1-42013..	--	--
264	Chinnadurai Subramanian and Ganesh Punamalai	Isolation of <i>Beauveriabassiana</i> classical mutation and solid substrate fermentation for higher biomass production	Science Park Research Journal. Vol. 1(7): 20-25, 2013..	--	--

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
265	Chinnadurai Subramanian and Ganesh Punamalai	Optimization process for blastospore production of <i>Beauveria bassiana</i> isolates in poly ethylene glycol (peg) supplemented medium	Int. J. of Current Microbiology and Applied Sciences. Vol. 2(11): 1-9, 2013.	--	--
266	Chinnadurai Subramanian and Ganesh Punamalai	Production of Hydrolytic Enzymes By <i>Beauveria Bassiana</i> Isolates On Solid Medium	Indian Streams Research Journal. Vol. 3(10): 1-5, 2013.	--	--
267	Shiney Ramya, B. and P. Ganesh	Effect of microbial metabolite (Spinosad) against larval stages of <i>Culex quinquefasciatus</i> , <i>Aedes aegypti</i> and <i>Anopheles stephensi</i>	International Journal of Current Microbiology and Applied Sciences. Vol. 2(12): 376-383, 2013.	--	--
268	Shiney Ramya, B. and P. Ganesh	Biocidal Activity of Spinosad Against Selected Soil Beneficial And Plant Pathogenic Microbes	Indian Streams Research Journal. Vol. 3(9): 1-5, 2013.	--	--
269	Shiney Ramya, B. and P. Ganesh	Efficacy of <i>Azadirachtaindica</i> and <i>Coleus aromaticus</i> against plant pathogenic bacteria and fungi	Int. J. of Innovation Research. Vol. 1(1): 19-23, 2013.	--	--
270	Govindarajan M, Sivakumar R	Chemical Composition and Larvicidal properties of <i>Clausena anisata</i> (Wild.) Hook. F. Ex Benth (Rutaceae) essential oil against <i>Anopheles subpictus</i> and <i>Aedes albopictus</i> (Diptera: Culicidae).	Int. J. of Current Medical Science. 3(1), 10-14, 2013.	--	--
271	Sivakumar R, Govindarajan M.	Mosquito Larvicidal efficacy of <i>Eclipta alba</i> (L.) Hassk. against filariasis vector, <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae).	Int. J. of Current Biochemistry and Biotechnology. 2(1), 1-5, 2013.	--	--
272	Rajeswary M, Govindarajan M, Sivakumar R.	Mosquito Repellent properties of <i>Pithecellobium dulce</i> (Roxb.) Benth. (Family: Fabaceae) against Dengue vector, <i>Aedes aegypti</i> (Linn.) (Diptera: Culicidae).	Int. J. of Current Biochemistry and Biotechnology. 2(1), 10-13, 2013	--	--
273	Govindarajan M, Sivakumar R and Veerakumar K.	Larvicidal properties of Vetiver essential oil ( <i>Vetiveria zizanoides</i> . L) <i>Culex tritaeniorhynchus</i> , (Diptera: Culicidae).	Int. J. of Current Science and Tech.: 2(1), 1-3, 2013.	--	--
274	Sivakumar R, Govindarajan M.	Mosquito adulticidal activity of <i>Coccinia indica</i> Wight and Arn. (Family: Cucurbitaceae) against <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae).	Int. J. of Current Science and Tech. 2(1), 4-8, 2013.	--	--
275	Ramya A, Govindarajan M, Sivakumar R, Rajeswary M, Yogalakshmi K, and Veerakumar K.	Larvicidal efficacy of <i>Cassia fistula</i> Linn. Flower extract against <i>Aedes aegypti</i> (Diptera: Culicidae).	Int. J. of Current Science and Tech.. 2(1), 13, 2013.	--	--
276	Sathish K, Niraimathi S, Govindarajan M, Senthilkumar T.	Chemotherapy of children in Chagas' disease.	Int. J. of Current Zoological Research. 1(1), 5-8, 2013.	--	--
277	Premkumar T, Niraimathi S, Govindarajan M, Senthilkumar T.	Nitrate therapy treatment of Ischemic heart disease (Angina).	Int. J. of Current Zoological Research. 1(1), 13, 2013.	--	--

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
278	Sakthivel K, Niraimathi S, Govindarajan M, Angelina glorita parimala S.	.Chemotherapy treatment of Rifampicin and Clarithromycin in Buruli ulcer disease.	Int. J. of Current Zoological Research. 1(1), 14-16, 2013.	--	--
279	Govindarajan M, Sivakumar R, Rajeswari M, Yogalakshmi K.	Chemical composition and larvicidal activity of essential oil from <i>Ocimum basilicum</i> (L.) against <i>Culex tritaeniorhynchus</i> , <i>Aedes albopictus</i> and <i>Anopheles subpictus</i> (Diptera: Culicidae)	Experimental Parasitology 134(1), 7-11, 2013.	2.154	--
280	Govindarajan M, Rajeshwary M and Amsath A.	Larvicidal properties of <i>Caesalpinia pulcherrima</i> (Family: Fabaceae) against <i>Culex tritaeniorhynchus</i> , <i>Aedes albopictus</i> and <i>Anopheles subpictus</i> (Diptera: Culicidae).	Int. J. Pure Appl. Zool. 1(1), 15-23, 2013.	--	1
281	Gurumoorthy K, Govindarajan M and Amsath A.	Preatory behavior and efficiency of the water bug <i>Sphaerodema rusticum</i> on mosquito larvae <i>Culex quinquefasciatus</i> .	Int. J. Pure Appl. Zool. 1(1), 24-29, 2013.	--	--
282	Rajeswary M, Govindarajan M.	Mosquito larvicidal and phytochemical properties of <i>Ageratina adenophora</i> (Asteraceae) against three important mosquitoes.	Journal of Vector Borne Disease. 50(2), 141-143, 2013.	1.177	--
283	Govindarajan M.	<u>Larvicidal activity of <i>Cassia fistula</i> flower extract against <i>Culex tritaeniorhynchus</i> Giles, <i>Aedes albopictus</i> Skuse and <i>Anopheles subpictus</i> Grassi (Diptera:Culicidae)</u>	Int. J.of Pure and Applied Zoology. 1(2),117-121, 2013.	--	--
284	Rajeswary M, Govindarajan M	<u>Repellent properties of <i>Ageratina adenophora</i> against dengue vector mosquito, <i>Aedes aegypti</i> Linn. (Diptera: Culicidae)</u>	Int. J. of Pure and Applied Zoology. 1(2), 167-171, 2013	--	--
285	Govindarajan M, Rajeswary M, Sivakumar R	Larvicidal and ovicidal efficacy of <i>Pithecellobium dulce</i> (Roxb.) Benth. (Fabaceae) against <i>Anopheles stephensi</i> Liston and <i>Aedes aegypti</i> Linn. (Diptera: Culicidae).	Indian Journal of Medical Research. 138, 129-134, 2013.	2.061	--
286	Govindarajan M, Sivakumar R, Rajeswary M, Veerakumar K.	Mosquito larvicidal activity of thymol from essential oil of <i>Coleus aromaticus</i> Benth. against <i>Culex tritaeniorhynchus</i> , <i>Aedes albopictus</i> and <i>Anopheles subpictus</i> (Diptera: Culicidae).	Parasitol Res. (DOI 10.1007/s00436-013-3557-2). 2013.	2.852	2
287	Veerekumar K, Govindarajan M, Rajeswary M.	Green synthesis of silver nanoparticles using <i>Sida acuta</i> (Malvaceae) leaf extract against <i>Culex quinquefasciatus</i> , <i>Aedes aegypti</i> and <i>Anopheles stephensi</i> (Diptera: Culicidae).	Parasitol Res. (DOI 10.1007/s00436-013-3598-6). 2013.	2.852	--
288	Govindarajan M, Rajeswary M, Sivakumar R.	Repellent properties of <i>Delonix elata</i> (L.) Gamble (Family: Fabaceae) against malaria vector <i>Anopheles stephensi</i> (Liston) (Diptera: Culicidae)	J. of the Saudi Society of Agri. Sci. (Online Published). 2013.	--	--
289	Govindarajan M, Sivakumar R.	Larvicidal, ovicidal, and adulticidal efficacy of <i>Erythrina indica</i> (Lam.) (Family: Fabaceae) against <i>Anopheles stephensi</i> , <i>Aedes aegypti</i> , and <i>Culex quinquefasciatus</i> (Diptera: Culicidae).	Parasitol Res. DOI 10.1007/s00436-013-3709-4. 2013.	2.852	--

S.No.	Authours of publication	Title of Paper	Name of the Journals, volume, year and page numbers	Impact Factor	Citation Index
290	Muthukumaravel K, Rajaraman P, Nathiya N, Govindarajan M and Raveendran S.	Studies on the histopathology of selected organs of freshwater fish <i>Labeo rohita</i> exposed to pesticide monocrotophos.	Int. J. of Recent Scientific Research Vol. 4, Issue, 11, pp.1728-1735. 2013.	--	--
291	Muthukumaravel K, Sivakumar B, Kumarasamy P, and Govindarajan M	Studies on the toxicity of pesticide monocrotophos on the biochemical constituents of the freshwater fish <i>Labeo rohita</i> .	Int. J. of Current Biochemistry and Biotechnology - Vol.2, Issue, 10, pp.20-26. 2013.	--	--
292	Senthilkumar.P.K, Kandhavelu.M and Reetha.D.	Analysis the antioxidant properties of the Oleanolic acid isolated from the <i>Cassia auriculata</i>	Asian Pacific J. Rep2014...	--	--
<b>2014</b>					
293	Govindarajan M, Sivakumar R.	Ovicidal, larvicidal and adulticidal properties of <i>Asparagus racemosus</i> (Willd.) (Family:Asparagaceae) root extracts against filariasis ( <i>Culex quinquefasciatus</i> ), dengue ( <i>Aedes aegypti</i> ) and malaria ( <i>Anopheles stephensi</i> ) vector mosquitoes (Diptera: Culicidae).	Parasitol Res. DOI 10.1007/s00436-014-3784-1. 2014.	2.852	--
294	Govindarajan M.	Mosquito repellent properties of <i>Delonix elata</i> (L.) gamble (Family: Fabaceae) against filariasis vector, <i>Culex quinquefasciatus</i> say. (Diptera : Culicidae).	Asian Pacific Journal of Tropical Disease. 4(Suppl 1): S194-S198. 2014.	--	--
295	Rajeswary M, Govindarajan M.	Adulticidal properties of <i>Pithecellobium dulce</i> (Roxb.) Benth. (Family: Fabaceae) against Dengue vector, <i>Aedes aegypti</i> (Linn.) (Diptera: Culicidae)	Asian Pacific Journal of Tropical Disease. 4(Suppl 1): S449-S452.2014.	--	--
296	Govindarajan M, Rajeswary M.	Mosquito larvicidal properties of <i>Impatiens balsamina</i> (Balsaminaceae) against <i>Anopheles stephensi</i> , <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> (Diptera: Culicidae).	Journal of Coastal Life Medicine. 2(3): 222-224.2014.	--	--
297	Govindarajan M, Rajeswary M, Sivakumar R.	Mosquito larvicidal and ovicidal properties of <i>Pithecellobium dulce</i> (Roxb.) Benth. (Fabaceae) against <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae).	Journal of Coastal Life Medicine. 2(4): 308-312.2014.	--	--
298	Veerekumar K, Govindarajan M, Rajeswary M, U.Muthukumaran.	Low-cost and eco-friendly green synthesis of silver nanoparticles using <i>Feronia elephantum</i> (Rutaceae) against <i>Culex quinquefasciatus</i> , <i>Anopheles stephensi</i> and <i>Aedes aegypti</i> (Diptera: Culicidae).	DOI 10.1007/s00436-014-3823-y. 2014.	2.852	--

**List of Research Papers Published with impact factor and citation index - National**

S.No	Authours	Title	Journals / Year	Impact Factor	Citation Index
1	R.Ramalingam	Influence of paper mill sludge - cowdung mixture on the growth and reproduction of an Indian compost earthworm <i>Perionyx excavatus</i> (Perrier)	J. Exp. Zool. India, 10 (1) 125 - 128. 2007	--	--

S.No	Authours	Title	Journals / Year	Impact Factor	Citation Index
2	R.Ramalingam	Utilization of cashew leaf litter and sugar mill waste pressmud for the culture of a compost earthworm <i>Eudrilus eughiæ</i> (Kinberg).	The Bioscan 2(1) : 37-40, 2007	--	--
3	R.Ramalingam	Utilization of waste sludge from paper mill and pressmud from sugar mill for the culture of a compost earthworm <i>Perionyx excavatus</i> (Perrier)	Indian J. Environ. & Ecoplan. 14(1-2) : 70 - 75 , 2007	--	--
4	R.Ramalingam	Influences of cashew leaf litter on the growth and reproduction of compost earthworm <i>Eudrilus ughiae</i> (Kinberg).	Indian J. Environ. & Ecoplan. 14(1-2) : 35-40 , 2007	--	--
5	Selvisabhanayakam, M. Lousia, V. Mathivanan and T. Ramesh kumar	Toxicity studies on the effect of pygidial secretion (Zoopesticide) on the adult male insect, <i>Odontopus varicornis</i> (Heteroptera: Pyrrhocoridae),	J. Exp. Zool. India, 10(2): 417-419, 2007	--	--
6	Mathivanan, V., T. Shenbagavalli, Selvisabhanayakam and P. Vijayan	Environmental pollution studies on SIPCOT industrial effluents water near Kudikadu, Cuddalore district, Tamil Nadu	J. Exp. Zool. India, 10(1): 237-241 2007.	--	--
7	Elanchezhiyan, C., A. Senthilkumar, V. Shoba, R. Bhagavathiammal and Selvisabhanayakam	Impact of Nimbecidine in the selected tissues of adult bug, <i>Sphaerodema rusticum</i> (Heteroptera: Belastomatidae) in relation to digestion	J. Appl. Zool. Res., 18(2): 187-191 2007	--	--
8	Sivasankaran, T.G., R.Udayakumar, C. Elanchezhiyan and Selvisabhanayakam	Effect of sildenafil citrate (Viagra) and ethanol on the Albino rat testis: A scanning electron microscope approach, Cell Biology	International, XX1: 1-5, 2007.	--	--
9	Sathyavathi, S., V. Mathivanan and Selvisabhanayakam	Nature of HIV/AIDS infected patients in Salem district, Tamil Nadu, India	Bull. of Pure and Appl. Sci., 26A(2): 81-85 2007.	--	--
10	Shoba, V., C. Elanchezhiyan, Selvisabhanayakam and T. Ramesh kumar	Impact of the phytopesticide, Nimbecidine on histological changes in the seminal vesicle (MARGs) of adult male <i>Sphaerodema rusticum</i> (Heteroptera: Belastomatidae)	Hexapoda, 14(1): 46-50, 2007	--	--
11	K.Aruldoss, N.Indra and K.Senthamizh Durai	"Studies on the effect of lead on the histology and spleen tissue of the male tree frog <i>Polypedates maculate</i> (Gray)".	. J.Curr.Sci 10(2):865-868. 2007	--	--
12	K.Aruldoss, N.Indra R.Subramanian and K.Senthamizh Durai	"Toxicity of lead on biochemical parameters of the male tree frog <i>Polypedates maculates</i> (Gray)"	Indian J. Environ & Ecoplan 14 (3):709-712. 2007.	--	--
13	K.Pazhanisamy and N.Indra	"Toxicity of arsenic on glycogen content in freshwater fish, Labeo Rohita(HAM)".	Nature Environment and pollution Technology6(2):293-297, 2007	--	--
14	K.Pazhanisamy and N.Indra	"Effect of arsenic on haematological parameters of freshwater fish, Labeo Rohita".	J.Ecotoxicol.Environ.Monit.17 (4):335-340, 2007	--	--
15	K.Pazhanisamy and N.Indra	"Effect of arsenic on succinic dehydrogenase activity in Labeo Rohita(HAMILTON)".	Nature Environment and pollution Technology6 (3):453-456, 2007	--	--

S.No	Authours	Title	Journals / Year	Impact Factor	Citation Index
16	K.Pazhanisamy and N.Indra	"Toxic Effects of arsenic on lactate dehydrogenase (LDH) activity of Labeo Rohita".	J.Ecotocol.Envirn.Monit.17 (5):411-416, 2007	--	--
17	K.Pazhanisamy and N.Indra	"Toxic Effect of arsenic on protein content in the fish, Labeo Rohita (HAMILTON)".	Nature Environment and pollution Technology6 (1):113-116, 2007	--	--
18	K.Pazhanisamy, M.Vasanthi and N.Indra	"Bioaccumulation of arsenic in the freshwater fish Labeo Rohita (HAM)".	The Bioscan 2(1):67-69, 2007	--	--
19	Selvisabhanayakam, M. Lousia, V. Mathivanan and T. Ramesh kumar	Toxicity studies on the effect of pygidial secretion (Zoopesticide) on the adult male insect, <i>Odontopus varicornis</i> (Heteroptera: Pyrrhocoridae),	J. Exp. Zool. India, 10(2): 417-419, 2007	--	--
20	Mathivanan, V., T. Shenbagavalli, Selvisabhanayakam and P. Vijayan	Environmental pollution studies on SIPCOT industrial effluents water near Kudikadu, Cuddalore district, Tamil Nadu.	J. Exp. Zool. India, 10(1): 237-241, 2007	--	--
21	A.Jebanesan V.Mullai	Bioactivity of the leaf extract of <i>Luffa actuangula</i> Roxb. (Cucurbitaceae) against the mosquito <i>Aedes aegypti</i>	J.Exp.Zool.India 10 (1) 165-167, 2007	--	--
22	A.Jebanesan V.Mullai	Larvicidal activity of the leaf extract of <i>luffa actuangula</i> against <i>Anopheles stepheusi</i>	Inset Environment 12 (4) 180 - 181, 2007.	--	--
23	S Hemalatha and M.V. Radhakrishnan	Antihepatotoxic effect of <i>Vernonia cinerea</i> against cadmium induced toxicity in rats.	Biochem. Cell. Arch 7, 23-32, 2007	--	--
24	G.Gunasekaran	Growth and reproduction of earthworm <i>Eudrilus eugeniae</i> in bagasse: a sugar industrial waste	Journal of Applied Zoological Research,; 18(2):9-15, 2007	--	--
25	T.Rameshkumar	Impact of heavy metal mercury on protein metabolism in <i>Laccotrephes ruber</i> (Linn.) (Heteroptera: Nepidae) in relation to reproduction	Biochem.Cell.Arch7:1:73-77, 2007	--	--
26	T.Rameshkumar	Impact of the phytopesticide, nimbecidine, on histological changes in the seminal vesicle(MARGs) of adult male <i>sphaerodema rusticum</i> (Heteroptera : belostomatidae)	Hexapoda 14(1):46-50, 2007	--	--
27	T.Rameshkumar	Impact of the phytopesticide, nimbecidine in the MARG's of adult male, <i>Odontopus varicornis</i> (Dist.) (hemiptera: pyrrhocoridae) in relation to reproduction	J.Exp. Zool. India10(2):381-383, 2007	--	--
28	T.Rameshkumar	Toxicity studies on the effect of pygidial secretion (Zoopesticide) on the adult male insect, <i>Odontopus varicornis</i> (heteroptera: pyrrhocoride)	J.Exp. Zool. India10(2):417-419, 2007	--	--
29	T.Rameshkumar	Effect of heavy metal zinc on histological changes in the MARGs of adult male <i>Laccotrephes ruber</i> (Linn.) (Heteroptera:Nepidae) in relation to reproduction.	Eco, Env. and Cons. 13(4);pp(849-852) 2007	--	--
30	T.Rameshkumar	Ameliorative effect of Zinc on Cadmium induced biochemical alterations in <i>Labeo rohita</i> (HAM).	National journal of life sciences4(2)(193-200) 2007	--	--

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31	T.Rameshkumar	Impact of heavy metal zinc on Histological changes in the testis of adult male <i>Laccotrephes ruber</i> (Linn.) (Heteroptera: Nepidae) in relation to reproduction	Indian J. Environ. & Ecoplan14 (3): 395-400 (2007)	--	--
32	V.Shoba, C.Elanchezhiyan, Selvisabhanayakam and T.Rameshkumar	Impact of the Phytopesticide, Nimbecidine on histological changes in the seminal vesicle (MARGs) of adult male <i>Sphaeroderma rusticum</i> (Heteroptera: Belostomatidae)	Hexapoda 14(1): 46-50, 2007	--	--
33	S. Milton Prabu, T. Ramesh kumar	Antihepatotoxic effect of <i>vernonia cinerea</i> against cadmium induced toxicity in rats	Biochem.Cell.Arch; 7(1):23-32(2007)	--	--
34	T. Ramesh kumar, S. Milton Prabu	Impact of heavy metal mercury on protein metabolism in <i>Laccotrephes ruber</i> (Linn.) (Heteroptera: Nepidae) in relation to reproduction	J. Exp. Zool; 10(2):381-383(2007)	--	--
35	S. Milton Prabu, T. Ramesh kumar	Ameliorative effect of curcumin against cadmium induced Hepatotoxicity in rats.	National journal of life sciences,4(2):193-200 (2007)	--	--
36	J. Renugadevi, S. Milton Prabu, T. Ramesh kumar	..Ameliorative effect of Zinc on Cadmium induced biochemical alterations in <i>Labeo rohita</i> (HAM)	Indian J. Environ. & Ecoplan, 14(3):395-400 (2007)	--	--
37	T. Ramesh kumar, S. Milton Prabu	Effect of Phytopesticide Neem gold on protein metabolism in the fat body, testis, seminal vesicle and MARGs of the adult male <i>Odontopus varicornis</i> (Dist.) (Heteroptera: Pyrrhocoridae)	Indian J. Environ. & Ecoplan; 14 (3):395-400 (2007)	--	--
38	S. Milton Prabu, T. Ramesh kumar, J.Renugadevi	Attenuative effect of zinc against cadmium induced biochemical alterations in <i>Labeo rohita</i> (Ham)	Indian J Environ.Toxicol (2007).	--	--
39	K.Pugazhendi	Effect of lead intoxication on acetylcholinesterase activity in freshwater fish <i>Cyprihinus carpio</i> (Linn.) fingerlings.	J.Exp.Zoo.India 10(1) 2007	--	--
40	R.Gopal	Alpha Tocopherol (Vitamin-E) Improves Renal Dysfunction in Rats in Acrolain - Induced Nephrotoxicity	JIST, Vol.3 (1): 27-31, 2007	--	--
41	Dhanasekaran,S Aldrin Joseph,S and Elumalai, K.	Comparative Toxicity of Combination Insecticides to some beneficial insects	J. Appl. Zoolo. Res., Vol. 18 (2): 166 - 169, 2007	--	--
42	Dr.S.Dhanasekaran	Comparative toxicity of combination insecticides to the honeybee, <i>Apis cerana indica</i> (Fab.)	Hexapoda 14(1): 35-37, 2007	--	--
43	Govindarajan M, Jebanesan A and Reetha D.	Larvicidal Efficacy of Extracellular Metabolites of Actinomycetes against Dengue Vector Mosquito <i>Aedes aegypti</i> Linn. (Diptera: Culicidae).	Research & Reviews in BioSciences. 1(3):161-162.2007.	--	2
44	K.Aruldoss, N.Indra and K.Senthamizh Durai	"Studies on the effect of lead on the histology and spleen tissue of the male tree frog <i>Polypedates maculate</i> (Gray)".	J.Curr.Sci 10(2):865-868, 2007	--	--



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45	K.Aruldoss, N.Indra R.Subramanian and K.Senthamizh Durai	"Toxicity of lead on biochemical parameters of the male tree frog <i>Polypedates maculates</i> (Gray)".	Indian J. Environ & Ecoplan 14 (3):709-712	--	--
46	K.Pazhanisamy and N.Indra	"Toxicity of arsenic on glycogen content in freshwater fish, <i>Labeo Rohita</i> (HAM)".	Nature Environment and pollution Technology 6(2):293-297, 2007	--	--
47	K.Pazhanisamy and N.Indra	"Effect of arsenic on haematological parameters of freshwater fish, <i>Labeo Rohita</i> "	J.Ecotoxicol. Environ. Monit. 17 (4):335-340. 2007	--	--
48	K.Pazhanisamy and N.Indra	"Effect of arsenic on succinic dehydrogenase activity in <i>Labeo Rohita</i> (HAMILTON)".	Nature Environment and pollution Technology 6 (3):453-456. 2007	--	--
49	K.Pazhanisamy and N.Indra	"Toxic Effects of arsenic on lactate dehydrogenase (LDH) activity of <i>Labeo Rohita</i> ".	J.Ecotoxicol. Environ. Monit. 17 (5):411-416. 2007	--	--
50	K.Pazhanisamy and N.Indra	"Toxic Effect of arsenic on protein content in the fish, <i>Labeo Rohita</i> (HAMILTON)".	Nature Environment and pollution Technology 6 (1):113-116 2007	--	--
51	K.Pazhanisamy, M.Vasanthi and N.Indra	"Bioaccumulation of arsenic in the freshwater fish <i>Labeo Rohita</i> (HAM)".	The Bioscan 2(1):67-69 2007.	--	--
<b>2008</b>					
52	R.Ramalingam, V.Kavitha and G. Manimegala,	Growth and reproduction of the earthworms <i>Lampito mauritii</i> kinberg, after exposure to sublethal concentrations of an organophosphate pesticide monocrotophos	The Ecoscan 2(1): 47- 50 ,2008	--	--
53	R.Ramalingam and V.Kavitha	Comparative toxicity of four insecticides to the Indian Earth worm, <i>Lampito Mauritii</i> kinberg	J. Exp. Zool. India 11(2):283-286,2008	--	--
54	R.Ramalingam, V.Kavitha and V.Anandi	Effect of endosulfan on the bacterial and fungal populations in the gut of the Indian earthworm <i>Lampito mauritii</i> (Kingberg).	J.Sci. Trans. Environ. Technov. 2(2) : 78-81,2008.	--	--
55	Selvisabhanayakam, V. Mathivanan, P. Umamageshwari, T. Ramesh kumar and C. Elanchezhian	Effect of phytopesticide, <i>Ficus semicordata</i> seed extract on histopathological changes in the seminal vesicle of adult male insect, <i>Sphaerodema rusticum</i> (Heteroptera: Belastomatidae),	J. Annamalai University, 2008.	--	--
56	Selvisabhanayakam, M.Lousia, V.Mathivanan, T.Ramesh kumar and C.Elanchezhian	Studies on impact of pygidial secretion on histopathological changes in testis of adult male insect <i>Odontopus varicornis</i> (Dist.) (Heteroptera: Pyrrhocoridae)	Annamalai University Science Journal, 44: 89-94, 2008	--	--
57	Balasundaram, D., Selvisabhanayakam, and V.Mathivanan,	Studies on comparative feed efficacy of mulberry leaves MR <sub>2</sub> and MR <sub>2</sub> treated with vitamin C on <i>Bombyx mori</i> (L.) (Lepidoptera: Bombycidae) in relation to larval parameters,	J. Curr. Sci., 12(2): 677-682, 2008.	--	--
58	Sathiyavathi, S., V. Mathivanan and Selvisabhanayakam	Surveillance of HIV-1 and HIV-2 antibodies in the AIDS patients of Salem district, Tamil Nadu,	Bulletin of Pure and Appl Sci., 27A(1): 53-56, 2008	--	--

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59	Mathivanan, V., O. Jeyachitra, Selvisabhanayakam, P. Vijayan and C.Elanchezhiyan,	Environmental monitoring studies on river Cauvery at Thanjavur district, Tamil Nadu in relation to pollution	J. Exp. Zool. India, 11(1): 225-231 2008	--	--
60	Mathivanan, V., P. Vijayan, Selvisabhanayakam and C.Elanchezhiyan	Impact of heavy metal cadmium on the bioaccumulation in selected tissues of fish <i>Catla catla</i> from river Cauvery, Mettur, Salem district, Tamil Nadu	J. Exp. Zool. India, 11(1): 251-255 2008	--	--
61	Manosathiyadevan, M Selvisabhanayakam, and V.Mathivanan	Impact of Paravanar river pollutants on the histology of the testis of freshwater prawn, <i>Macrobrachium malcolmsonii</i> (Milne Edwards)	Annamalai University Sci. J., 44: 79-84, 2008	--	--
62	Selvisabhanayakam, M. Lousia, V. Mathivanan, T. Rameshkumar and C. Elanchezhiyan	Studies on impact of pygidial secretion on histopathological changes in testis of adult male insect <i>Odontopus varicornis</i> (Dist.) (Heteroptera: Pyrrhocoridae)	Annamalai University Sci. J., 44: 89-94, 2008	--	--
63	Soumya Thomas and N.Indra	"Bioaccumulati on of Cadmium in various tissues of Labeo Rohita (HAM). Following Cadmium Exposure".	The Bioscan 3(1):23-25, 2008	--	--
64	Selvisabhanayakam V. Mathivanan, P. Umamageshwari, T. Ramesh kumar and C. Elanchezhiyan	Effect of phytopesticide, <i>Ficus semicordata</i> seed extract on histopathological changes in the seminal vesicle of adult male insect, <i>Sphaerodema rusticum</i> (Heteroptera: Belastomatidae),	J. Annamalai University, 2008	--	--
65	Sathiyavathi, S., V. Mathivanan and Selvisabhanayakam	Surveillance of HIV-1 and HIV-2 antibodies in the AIDS patients of Salem district, TamilNadu	Bulletin of Pure and Appl Sci., 27A(1): 53-56, 2008	--	--
66	Manosathiyadevan, M., Selvisabhanayakam, and V.Mathivanan	Impact of Paravanar river pollutants on the histology of the testis of freshwater prawn, <i>Macrobrachium malcolmsonii</i> (Milne Edwards),	Annamalai University Sci. J., 44: 79-84, 2008.	--	--
67	Mathivanan, V. P. Vijayan, Selvisabhanayakam and C.Elanchezhiyan	Impact of heavy metal cadmium on the bioaccumulation in selected tissues of fish <i>Catla catla</i> from river Cauvery, Mettur, Salem district, Tamil Nadu	J. Exp. Zool.India, 11(1):251-255, 2008	--	--
68	S Hemalatha and M.V. Radhakrishnan	Toxic effect of lead nitrate on the gill of the fresh water fish <i>Heteropneustes fossilis</i> (Bloch).	The Bioscan3, 479 - 487 2008	--	--
69	S Hemalatha and M.V. Radhakrishnan	Hepatoprotective effect of <i>Androgoraphis paniculata</i> against cadmium induced toxicity in male wistar rats.	Toxicol int15, 21-25. 2008	--	--
70	S Hemalatha and M.V. Radhakrishnan	Deterioration of food value of the freshwater fish <i>Aeteropneustes fossilis</i> (Bloch) against sublethal cadmium exposure.	J.Appl. Zool. Res19, 201-206, 2008	--	--
71	S Hemalatha and M.V. Radhakrishnan	Morphometni analysis of sublethal toxicity of cadmium chloride to gill of fresh water murrel <i>Channa stritys</i> (Bloch).	Annamalai University Science Journal44, 85-88 2008	--	--

S.No	Authours	Title	Journals / Year	Impact Factor	Citation Index
72	T.RameshKumar	Protective role of vitamin C and E against cadmium induced nephrotoxicity in rats	Biochem.Cell.Arch. Vol.8,No,1pp.71-76, 2008	--	--
73	T.RameshKumar	Impact of heavy metal mercury on biochemical changes in the adult female <i>Laccotrephes uber</i> (Linn.) (Heteroptera: Nepidae)	Biochem.Cell.Arch. Vol.8,No,1pp.81-84, 2008	--	--
74	T.RameshKumar	Effect of Phytopesticide Neem gold on protein metabolism in the fat body, testis, seminal vesicle and MARGs of the adult male <i>Odontopus varicornis</i> (Dist.) (Heteroptera: Pyrrhocoridae)	Biochem.Cell.Arch Vol.8,No,1pp.97-100, 2008	--	--
75	V.I. Paul	Shifting cultivation: a means of subsistence among the Naga tribes of India and the associated environmental impacts	J. Exp. Zool. India, 11: 369-378(2008).	--	--
76	N. Jothivel and V.I. Paul	Evaluation of the acute toxicity of the seeds of <i>Anamirta cocculus</i> (Linn.) and its piscicidal effect on three species of freshwater fish	The Internet Journal of Toxicology, 5(1): (2008)	--	--
77	N. Jothivel and V.I. Paul	Exploitation of acute toxicity of the seeds of <i>Anamirta cocculus</i> (Linn.), a potential aquaculture management tool to eradicate unwanted fish fauna	Asian Fisheries Science, 21: 457-467(2008).	--	--
78	P. Jayakumar, N. Jothivel, A. Thimmappa and V.I. Paul	A mesocosm analytical study on the impact of freshwater mussel ( <i>Lamellidens marginalis</i> Lamarck) mediated bioturbation and biodeposition on some ecological factors of a freshwater lake. <i>Continental</i>	J. Fisheries and Aquatic Science, 2: 6-12. (2008)	--	--
79	P. Jayakumar, N. Jothivel and V.I. Paul	Heavy metals induced alterations in the acid phosphatase activity in the edible freshwater mussel <i>amellidens marginalis</i> (Lamarck).	The Internet Journal of Toxicology, 5(2) 2008	--	--
80	T. Ramesh kumar, S. Milton Prabu	Impact of heavy metal zinc on Histological changes in the testis of adult male <i>Laccotrephes ruber</i> (Linn.) Heteroptera: Nepidae) in relation tooduction	Biochem.Cell.Arch.8(1):71-76(2008)	--	--
81	S. Milton Prabu, T. Ramesh kumar	Hepatoprotective effect of <i>Andrographis paniculata</i> against cadmium induced toxicity in male Wistar rats	Toxicol. Int.15 (1):21-25 (2008).	--	--
82	Elumalai,K., Dhanasekaran,S Veeraiyan, G, and Meenakshi, V	Feeding Deterrent Activity of Certain Plant Extracts Against The Fruit Borer, <i>Helicoverpa Armigera</i> (Hubner) (Lepidoptera: Noctuidae)	J. Appl. Zoolo. Res., Vol. 19 (2): 133- 138: 2008	--	1
83	Govindarajan M, Jebanesan A, Reetha D and. Pushpanathan T.	Mosquito larvicidal efficacy of extracellular secondary metabolites of soil actinomycetes against malaia vector, <i>Anopheles stephensi</i> Liston (Diptera: Culicidae).	J.Sci.Trans. Environ. Technov. 1 (3):152-153.2008.	--	--

S.No	Authours	Title	Journals / Year	Impact Factor	Citation Index
84	Govindarajan M, Jebanesan A, Reetha D.and Pushpanathan T.	Mosquito larvicidal effect of extracellular metabolites of fungi against malarial vector <i>Anopheles stephensi</i> Liston (Diptera: Culicidae).	Plant Archives.8 (1):295-296.2008.	--	1
85	Pushpanathan,T., Jebanesan A .and Govindarajan M.	Larvicidal efficacy of certain plant essential oils against <i>Culex quinquefasciatus</i> (Diptera: Culicidae).	J.Exp.Zool. India. 11 (1): 159-160.2008.	--	3
<b>2009</b>					
86	D. Balasundaram Selvisabhanayakam and V. Mathivanan	Studies on comparative feed efficacy of MR2 variety mulberry leaves and MR2 treated with vitamin B6 on <i>Bombyx mori</i> (L) in relation to cocoon weight and silk traits	J. Exp. Zool.India Vol.12(1):187-190,2009	--	--
87	D. Balasundaram Selvisabhanayakam and V. Mathivanan	Effect of vitamin C Enrichment of economic Characters of the silk worm <i>Bombyx mori</i>	J. Ecobiology Vol.24(4) 395-399, 2009	--	--
88	Niranjanadvi.M.C, Selvisabhanayakam V. Mathivanan and T. Rameshkumar	Scanning electron Microscopic changes in the fat body of adult male cockroach, <i>Periplaneta Americana</i> (Dictyoptera: Blattidae) treated with the phytopesticide need gold	The Bioscan 4(1): 59-62,2009	--	--
89	M. Manosathiyadevan Selvisabhanayakam V. Mathivanan	Histopathological observations on the Vas deferens of the freshwater Prawn, <i>Macrobrachium malcolmsonii</i> (Milne edwrds) exposed to paravanar river pollutions	The Bioscan 4(1): 66-73,2009	--	--
90	M.Lousia and Selvisabhanayakam	Effect of Zoopesticide pygidial secretion on the fat body adult male insect <i>Odontopus varicornis</i> ( Dist)	The Bioscan 4(1) : 79-83, 2009	--	--
91	Elanchezhian, C., A. Boopathy, N. Sreeja and Selvisabhanayakam	Impact of temephos on certain biochemical parameters in the larvae of <i>Aedes aegyptii</i> (L.) (Diptera: Culicidae), 2009.	The Bioscan, 4(2): 287-289, 2009	--	--
92	Balasundaram, D. Selvisabhanayakam and V. Mathivanan	Studies on comparative feed efficacy of mulberry leaves of varieties MR <sub>2</sub> and MR <sub>2</sub> treated withy vitamin B <sub>12</sub> on <i>Bombyx mori</i> (L.) in relation to larval parameters2009.	Hexapoda, 16(1): 25-27, 2009	--	--
93	K.Balamurugan, G.Vanithakumari and N.Indra	"Effect of rifampicin on certain biochemical parameter in the liver of albino rats".	The internet journal of Toxicology 6(1) ,2009	--	--
94	K.Balamurugan, N.Indra and G.Vanithakumari	"Effect of rifampicin on certain lipid profiles in the liver of albino rats".	Indian J. Environ & Ecoplan 16(1): 25-28,2009.	--	--
95	K.Balamurugan, N.Indra and G.Vanithakumari	"Protective effect of supplementart drugs on certain biochemical parameters of liver in rifampicin treated rats"	Geobios 36 (4): 273-276.,2009	--	--
96	Manosathiyadevan,M., Selvisabhanayakam and V. Mathivanan,	Histopathological observations on the hepatopancreas of the freshwater prawn, <i>Macrobrachium malcolmsonii</i> (Milne Edwards) exposed to Paravanar river pollutants	J. Exp. Zool. India, 12(2): 433-438, 2009.	--	--

S.No	Authours	Title	Journals / Year	Impact Factor	Citation Index
97	Niranjana Devi, M.C., Selvisabhanayakam, V. Mathivanan and T. Ramesh kumar,	Scanning electron microscopic changes in the fat body of adult male cockroach, <i>Periplaneta Americana</i> (Dictyoptera: Blattidae) treated with the phytopesticide neem gold	The Bioscan, 4(1): 59-62, 2009.	--	--
98	Manosathiyadevan,M., Selvisabhanayakam and V. Mathivanan,	Histopathological observations on the vas deferens of the freshwater prawn, <i>Macrobrachium malcolmsonii</i> (Milne Edwards) exposed to Paravanar river pollutants	The Bioscan, 4(1): 67-73, 2009	--	--
99	S. Sankar Samipillai and G. Jagadeesan	Protective role of Taurine against mercuric chloride intoxicated rats	Recent Res. Sci. and Technol., 1 (2): 81-87 (2009).	--	--
100	S. Sankar Samipillai, R. Elangomathavan, S. Ramesh and G. Jagadeesan	Effect of Taurine and Glutathione on Mercury toxicity in liver tissue of rats.	Recent Res. Sci. and Technol., 1 (5): 243-249 (2009).	--	--
101	B.Aruljothi and S.Hemalatha	Biochemical Analysis of Toxic Effect of lead Nitrate to the Respiratory organs of the freshwater fish <i>Heteropneustes fossilis</i> (BLOCH)	J.Exp.Zool. India, 12(2):381-385, 2009	--	--
102	S Hemalatha and M.V. Radhakrishnan	A study on the biochemical changes in selected tissues of Zebra fish <i>Brachydanio rerio</i> (ham.) exposed sublethal aluminium chlonide.2009	The Bioscan4, 315-319, 2009	--	--
103	S Hemalatha and M.V. Radhakrishnan	Bioaccumulation of aluminium is selected tissues of Zebra fish <i>Brachydanio rerio</i> (Ham). 2009	Nature Environment and pollution technology Vol.8 No.4, PP.751-753, ,2009	--	--
104	S Hemalatha and M.V. Radhakrishnan	Effect of aluminium on Acetylcholinesterase in the tissues of Zebra fresh <i>Branchydanio rerio</i> (Ham.). 2009	Geobios36, 97-99,2009	--	--
105	S Hemalatha and M.V. Radhakrishnan	Acute toxicity of aluminium of Zebra fish <i>Brachydanio rerio</i> (Ham.). 2009	Internet J. of veterinary medicinine. 7,2009	--	--
106	S Hemalatha and M.V. Radhakrishnan	Effect of suberoxide dismutase and catlase in Enythrocytes of catfish ( <i>Heteropheustes fossilis</i> Bioch.) exposed to cadmium. 2009	Nature Environment and pollution Technology8, 33-35,2009	--	--
107	T.Rameshkumar, D.MerinEmerald and A.Palanivel	Impact of heavy metal Zinc on the Histological changes in the seminal vesicle of the adult male <i>Laccotrephes ruber</i> (linn.) (Heteroptera: Nepidae) in relation to reproduction	J.Exp.Zool.India 12(1):35-37,2009.	--	--
108	T.Rameshkumar, P.Basker and A.Palanivel	Male accessory reproductive Glands (MARGS) are the potential target for vector control	Exp.Zool.India 12(1):99-101,2009	--	--
109	A. Thimmappa and V.I. Paul	Sublethal mercuric chloride induced stress related alterations in epithelial mucogenic activity of the freshwater mussel <i>Lamelidens marginalis</i> (Lamarck).	J. Modern Sci., TANSCHHE, 1(1): 60-69, 2009	--	--
110	S. Vimala and V.I. Paul	Utilization of crustacean fishery waste as a source of carotenoids	J. Exp. Zool., India, 12(2): 377-380,2009.	--	--

S.No	Authours	Title	Journals / Year	Impact Factor	Citation Index
111	P. Jayakumar, N. Jothivel, A. Thimmappa and V.I. Paul	Physicochemical characterization of a lentic water body from Tamil Nadu with special reference to its pollution status	The Ecoscan., 3(1 & 2): 59-64,2009	--	--
112	S. Vimala and V.I. Paul	An analytical study of some environmental isolates for the presence of <i>Staphylococcus aureus</i>	The Bioscan., 4(4): 671-673, 2009	--	--
113	P.Jayakumar, N.Jothivel, A.Thimmappa and V.I.Paul	Physicochemical characterization of a lentic of a lentic water body from Tamil Nadu with special reference to its pollution status	The Ecoiscan 3(1&2): 59-64,2009	--	--
114	Boopathyraja.A, Elanchezhiyan.C, Manoharan.S, Suresh,K Balakrishnan.s, and sethupathy.S	Evaluation of anti hyperglycemic potential of <i>Helicteres isora</i> in streptozotocin induced diabetic wistar rats.	Journal of Cell and Tissues research 9(2): 1925-1928,2009.	--	--
115	Elanchezhiyan.C, Boopathyraja.A, N.Shreeja and Selvisabanayakam	Impact of temephos on certain biochemical parameters in the larvae of <i>Aedes Aegypti</i> (Linn) (Diptera:Culicidae).	The Bioscan 4(2): 287-289,2009.	--	--
116	J.Renugadevi and S.MiltonPrabu	Ameliorative effect of Quercetin against cadmium induced toxicity in liver of wistar rats.	Journal of cell and Tissue Research 9(1):1665-1672,2009.	--	--
117	M. Muniyan and G. Ambedkar	Piscidal activity of methanolic extract of <i>Capparis stylosa</i> on the freshwater fish <i>Channa punctatus</i> ( Bloch)	Internet J. of Toxicology 6(1):1-11,2009	--	--
118	Dhanasekaran,S David, B.V., and Aldrin Joseph, S.	<i>Predatory efficiency and biology of certain predators of the tubeliferan thrips Cercothrips tibialis</i> (Bagnall) (Thripidae: Thysanoptera) infesting <i>Ficus glomerata</i>	Hexapoda, Vol 16 (1): 05-10, 2009	--	--
119	Dhanasekaran,S	<i>Bioecology of Cochlochila bullita</i> (Stal) (Tingidae : Hemiptera)	Hexapoda, Vol 16 (2): 141-148, 2009	--	--
120	Samidurai, K, Jebanesan A, Saravanakumar A, Govindarajan M. and Pushpanathan T.	Larvicidal, ovicidal and repellent activities of <i>Pemphis acidula</i> Forst. (Lythraceae) against filarial and dengue vector mosquitoes.	Academic Journal of Entomology. 2(2):62-66. 2009	--	19
<b>2010</b>					
121	Manosathiyadevan, M. and Selvisabhanayakam	Impact of the Paravanar river pollutants on the protein and amino acid contents in certain selected tissues of the adult male freshwater prawn, <i>Macrobrachium malcolmsonii</i> (H.Milne Edwards) in relation to reproduction	J. Exp. Zool. India, 13(1): 289-295, 2010.	--	--
122	Manosathiyadevan, M. and Selvisabhanayakam	Impact of the Paravanar river pollutants on the lipid level in the adult male freshwater prawn, <i>Macrobrachium malcolmsoni</i> (Milne Edwards) in relation to reproduction	J. Exp. Zool. India 13(1): 297-301, 2010.	--	--
123	Vivekananthan T., Selvisabhanayakam, Suresh N and Mathivanan V	Hemocyte types, total and differential counts of common sand grasshopper <i>Chorthippus brunneus</i> (Thunberg) (Orthoptera: Acrididae) during post-embryonic development2010.	Environment & Ecology, 28(4): 2222-2226, 2010	--	--

S.No	Authours	Title	Journals / Year	Impact Factor	Citation Index
124	Lousia, M., Selvisabhanayakam and V. Mathivanan	Effects of pygidial secretion on histopathological changes in the male accessory reproductive glands of a bug, <i>Odontopus varicornis</i> (Dist.) in relation to reproduction	J. Exp. Zool. India, 13(1): 297-301, 2010.	--	--
125	T. Sugunavarman, G. Jagadeesan, S. Sankar Samipillai	<i>Tribulus terrestris</i> extract protects against mercury- induced oxidative tissue damage in mice.	J. Ecobiotechnology. 2/ 1 : 59-65 (2010).	--	--
126	S Hemalatha and M.V. Radhakrishnan	Effect of Aluminium on Glucose and Glycosen levels in the brain, gill, liver and muscle tissues of <i>Brachydanio rerio</i> (Ham.). 2010.	Environmental and Ecology28, 56-60, 2010	--	--
127	Dhanasekaran,S	Life History and Behaviour of the Tephrosia Tingid <i>Phaenotropis cleopatra</i> (Horvath) (Tingidae : Hemiptera)	Hexapoda, Vol 17 (1): 73-78, 2010	--	--
128	T. Mathivanan, M. Govindarajan K. Elumalai K. Krishnappa & A. Ananthan	Mosquito larvicidal and phytochemical properties of <i>Ervatamia coronaria</i> Stapf. (Family: Apocynaceae)	J Vector Borne Dis 47, September 2010, pp. 178-180, 2010	1.177	15
<b>2011</b>					
129	Vivekananthan.T., Selvisabhanayakam and Mathivanan,V	Light and Scanning electron microscopic studies on testicular structure of adult male blister Beetle <i>Mylabris indica</i> (Thunberg) (Coleopteran ; Meloidae)	J.Exp.Zool.India. Vol.14(1).87-92, 2011	--	--
130	Jagadeesan,G. and Sankar Samiplillai,S	Influence of Taurine and Glutathione on the Cytometry measurement of Liver cells and its nucleus of the Mercury intoxicated rats	Int.J.Current Research, 3(2):049-053,2011	--	--
131	Hemalatha.S	Bioaccumulation of cadmium in the organs fresh water fish <i>Heteropneustes fossilis</i> (Bloch, 1794)	Indian J. of fish boil. 58(2) 149-151, 2011	--	--
132	Ambedkar.G., and Muniyan.M	Accumulation of metals in the five commercially important fresh water fishes available in Vellar river, Tamil nadu , India	Arch.appl.Scl.Res. 3(3):261-264,2011	--	--
133	Ambedkar.G., and Muniyan.M	Bioaccumulation of some Heavy Metals in the selected five freshwater fish from Kollidam river, Tamilnadu, India	Advances in Applied Science Research, , 2(5) :221-2252011	--	--
134	Parthiban.P., and Muniyan.M	Effect of heavy metal nickel on Aminotransferase activities in liver tissue of <i>Cirrinus mrigala</i> (HAM)	Int. J. of Current Research 2(1) : 55-662011	--	--
135	S.Sathiyavathy, V.Mathivanan and Selvisabhanayakam	Western blot assay of selected patients blood infected with HIV in and around Salem, Tamilnadu.	The Scientific Temper Vol.2, No1&2.PP 21-26,Jan-July, 2011 ISSN No: 09768653	--	--
136	Rameshkumar .A S.Manikavasagam and A.Jebanesan	Diversity and new distributional records of fairy flies(Hymenoptera :chalcidoidea : mymaridae)from the state of kerala, India	Plant archives 11(2)769-774, 2011	--	--

S.No	Authours	Title	Journals / Year	Impact Factor	Citation Index
137	Rameshkumar .A S.Manikavasagam and A.Jebanesan	new distributional records of fairy flies (Hymenoptera : chalcidoidea : mymaridae) from Pudhucherry, India	Madras Agric J.98(7-9) 279-281,2011	--	--
138	Ramesh .V and A.Jebanesan	Anti feedent properties of tropical soda apple <i>Solanumviarum</i> DUNAL against <i>Hensoetilachna Vigintioctopunctata</i> (Fab) (Coleoptera:coc cinellidae)	Hexapoda 18(2) 159-161, 2011	--	--
139	A.Jebanesan and P.Rajasekar	Emergence inhibition in pupae of mosquotoe <i>Anopheles stephensi</i> (Liston) exposed to IGR, novakron	Insect environment 17(1) pp.43-44, 2011	--	--
140	A.Jebanesan and P.Rajasekar	Influence of IGRs novakron and Buprofezin treatment on oviposition mosquitoes	Research and review- biosciences 5(2) 81-83, 2011	--	--
141	R.Sivakumar A.Jebanesan and Govindarajan, M	Larvicidal and repellent activity of tetradecanoic acid against <i>Aedes aegypti</i> (Linn) and <i>Culex quin cufasciatis</i> (Say.) (Diptera:Culicidae)	Asian Pacific J. of Tropical Medicine. 706-710 ,2011	--	--
142	K.Loganathan , M.Muniyan,, A.Arul prakash, P.Senthilraja and M.Prakash	Studies on the role of mucus from <i>Clarias batrachus</i> (Linn) against selected microbes	International Journal pharmaceutical applications 2(3)202-206 ISSN.No:0976-2639,2011	--	--
<b>2012</b>					
143	E. Bharathi, G. Jagadeesan and S.Hemalatha	<i>In vivo</i> ameliorative effect of S-Allylcysteine on mercury intoxicated hepatic system of rat. Proceedings: Advances in Environmental Research an inter disciplinary approach held in the Department of Zoology,	A U PP. 140-146.(2012)	--	--
144	V. Vanithasri and G. Jagadeesan	Ameliorative potential of the N-Acetylcysteine on Kidney tissue of Mercuric chloride intoxicated rats - An Antioxidant approach Proceedings: International conference on "Science and Technology for Clean and Green Environment" held in the Department of Zoology - DDE Wing,	AU, PP. 280- 292. (2012).	--	--
145	S. Sankar Samipillai and G. Jagadeesan	Nephroprotective effect of Glutathione against mercury induced toxicity in rats. Proceedings: International conference on "Science and Technology for Clean and Green Environment" held in the Department of Zoology - DDE Wing,	AU, PP. 324 - 325 (2012).	--	--
146	K. Krishnappa, K. Elumalai, S.Dhanasekaran J.Gokulakrishnan	Larvicidal and repellent properties of <i>Adansonia digitata</i> against medically important human malarial vector mosquito <i>Anopheles stephensi</i> (Diptera: Culicidae)	J Vector Borne Dis 49, pp. 86-90 June 2012,	1.177	--



## DEPARTMENT OF EARTHSCIENCES

### Non SCI Journals

1. S. Vasudevan, M. Arumugam, K. Srinivasamoorthy, P. Anandhan, and S. Chidambaram. (2007). Morphological changes in the beaches caused by Tsunami in between Pondicherry and Portonova. East Coast of India. Journal Geo Science. Osaka City University Vol. 50. Art. 7. pp. 83-91 ISSN 0 449-25 60.
2. MV. Prasanna, S. Chidambaram, K. Srinivasamoorthy, A. John Peter and P. Anandhan. (2007). Hydrogeochemical Characterization of Groundwater in Gadilam River Basin, through Statistical Analysis. An International Quarterly Journal of Environment and Social Sciences. Vol 1. pp.21-26. ISSN-0 973:4155.
3. S Chidambaram, A.L.Ramanathan, P.Anandhan, K..Srinivasamoorthy, M.V. Prasanna and S.Vasudevan (2007). A statistical approach to identify the hydro geochemical active regimes in groundwater's of Erode district. Tamilnadu. Asian Journal of Water. Environment and Pollution. 5 (3) pp.93-102 ISSN - 0972-9 860 (Impact Factor 0.37).
4. K. Srinivasamoorthy, S. Chidambaram, P. Anandhan, M.V. Prasanna and A John Peter (2007) Control of rock weathering on the chemical composition of groundwater in Salem district. Tamilnadu. India. International Journal of Physical Sciences 19: (3) pp.367-378. ISSN 0 970-91 50 (Impact Factor 0.02).

### 2007 - National Level = 08

#### SCI Journals

5. S Chidambaram, V.Vijayakumar, K.Srinivasamoorthy, P.Anandhan M.V Prasanna and S.Vasudevan (2007) A study on variation in ionic composition of aqueous system in different lithounits around Perambalur reaion. Tamil Nadu. Journal of the Geological Society of India 70: 6 pp. 1061-1069, ISSN 001 6-76220.355. (Impact Factor 0.355).

### Non SCI Journals

6. S. Vasudevan, M. Arumugam, R. Sakthivel and Vadivelan (2007) Devastating Tsunami Strikes Cuddalore Beach of Central Tamil Nadu Coast on 26th Dec.2004, East Coast of India. Geomorphology. Vol. 118, 12, No. 1 8, 2, pp.123-126 ISSN 097 3-2411.
7. S. Vasudevan M. Arumugam, R. Sakthivel and K. Vadivelan ( 2007)- Indian A Potential global contestant in Ilmenite Placer mineral production Mineral Exploration: Recent Strategies ISBN PB 81-894227 15.
8. AL.Ramanathan, M.Bala, Krishna Prasad and S.Chidambaram (2007) Groundwater Arsenic Contamination and its Health Effects- Case study from India and South East India. Indian Journal of Geochemistry 22: (2) pp.371-384, ISSN 097 09 9088. (Impact Factor 0.214).
9. S.Chidambaram, M.V Prasanna, K.Vasu, A.Shahul Hameed, and C.Unnikrishna Warriier (2007) Study on the stable isotope signatures of groundwater in Gadilam river basin, Tamilnadu, India. Indian Journal of Geochemistry 22: (2) pp. 209-221.ISSN 097 09 9088 (Impact Factor 0.214).
10. K.Srinivasamoorthy, S.Chidambaram, M.Vasanthavigar, M.V Prasanna and John Peter (2007) Geochemistry of Fluorides in Groundwater of Salem District, Tamilnadu, India. Indian Journal of Geochemistry 22: (2) Pp 87-91, ISSN 09709 9088. (Impact Factor 0.214).
11. K Dharanirajan, P.K.pandian, B.Gurugnanam, R.Mnarayanan and S. Ramachandran (2007). An integrated study for the assessment of tsunami impacts: A case study of south andaman island, India using remote sensing and GIS Coastal engineering journal. Vol 49, no. 3 pp 229-26 6. ISSN 05 78 - 5634 (Impact Factor -0.29).
12. R. Prabhakaran, M. Arumugam, R.S. Kumar, T. Jayavel Rajakumar, and B. Selvaraj. (2007) Geological setting and physico-chemical properties of Uttatur clays, Ariyalur Area, Tamilnadu, New India Publishing Agency, New Delhi, pp. 85-90.

### 2008 - International Level = 06

#### SCI Journals

13. K Srinivasamoorthy. S Chidambaram. M V Prasanna. M Vasanthaviliar. John Peter and P Anandhan (2008). Identification of major sources controlling groundwater chemistry from a hard rock terrain - A case study from Mettur taluk. Salem district. Tamil Nadu. India. Journal of Earth System Science 117. No. 1. pp.1-10 ISSN 0253-4126 (Impact Factor 0.941).
14. R. Ranjan, G.Singh, AL. Ramanathan and S.Chidambaram (2008). Assessment of metal enrichments in tsunamigenic sediments of Pichavaram mangroves, southeast coast of India. Environmental Monitoring and Assessment 14 7: 1-3 pp.389-411 ISSN 0167-6369. (Impact Factor 1.436).
15. M.V .Prasanna, S. Chidambaram, K. Srinivasamoorthy, P. Anandhan and A. John Peter. (2008) Assessment of groundwater quality using geographical information system in the Gadilam River. Tamilnadu. India. International Journal of Ecology and Environment Conservation 14.2- 3 pp. 293-298. ISSN 0377-0 15X (Impact Factor 1.45)..

16. M. V. Prasanna, S. Chidambaram, S. Pethaperumal, K .Srinivasamoorthy, A. John Peter, P. Anandhan and M. Vasanthavigar. (2008) Integrated geophysical and chemical study in the lower sub basin of Gadilam River. Tamilnadu. India, Environmental Geosciences 15.4 pp. 145-152. ISSN 1866-6280. (Impact Factor 1.05).

#### Non SCI Journals

17. S. Pethaperumal, S. Chidambaram, MV. Prasanna, V.Verma, K.Balaji, R. Ramesh, and P. Paramaguru. (2008). A Study on Ground water quality in the Pondicherry region. An International Quarterly Journal of Environment and Social Sciences. 3, (2) pp. 85-90 ISSN-0973:4155.
18. K.Srinivasamoorthy, M.Vasanthavigar, and S. Chidambaram (2008). Geochemistry of Fluoride in Groundwater, Selam District. Tamilnadu. India. Journal of Environmental Hydrology Vol. (16) 1-10. ISSN 1058-3 912 (Impact Factor 0.56).

#### 2008 - National Level = 13

#### SCI

19. M.V Prasanna, S.Chidambaram, K.Srinivasamoorthy, P.Anandhan and A Jonn Peter (2008) Evaluation of Mechanisms Controlling Hydrogeochemical Nature of Groundwater in the Gadilam River Basin, Tamilnadu. India Journal Of Earth System Sciences 2: (1), pp . 47-60. ISSN (Impact Factor 0.312).
20. S.Chidambaram, M.V.Prasanna, K.Vasu, A.Shahul Hameed, C.Unnikrishna Warriier, K.Srinivasamoorthy, K.John Peter, P.Anandhan, and S.Pethaperumal.(2008) A Study on Hydrogeochemical signatures of Hard and Sedimentary Aquifers in the Gadilam River Basin, Tamilnadu, India Golden Jubilee Memoir of the Geological Society of India vol 69, pp. 214-2 32 ISSN 001 6-7622. (Impact Factor 0.596).

#### Non SCI Journals

21. MV. Prasanna, S.Chidambaram, K.Vasu, A.Shahual Hameed, C.Unnikrishna Warriier, K .Srinivasamoorthy, P.Anandhan and A John Peter (2008) Identification of the geochemical processes in coastal groundwater using hydrogeochemical and isotopic data: A Case study of the Gadilam river basin in southern India Indian Journal Of Marine Sciences 3 7:2 pp. 200-206, ISSN 037 9-51360.080. (Impact Factor 0.080).
22. S.Chidambaram, AL. Ramanathan, M.V Prasanna, U. Karmegam V. Dheiva Nayagia. R. Ramesh G. Johnsonbabu B. Piemchandra. And S. Manikandan (2008) Study on the impact of tsunami on shallow groundwater from Portnova to Pumpuhar, using geoelectrical technique - south east coast of India Indian Journal Of Marine Sciences 37 :2 pp. 121-131 ISSN 037 9-5136 . (Impact Factor 0.080).
23. G.SenthilKumar, A.L.Ramanathan, H.C Nainwad, S .Chidambaram (2008) Evaluation of the hydrogeochemical characteristics of Groundwater using factor analysis in the Cuddalore coastal region, Tamilnadu. India Indian Journal Of Marine Sciences 37: 2 pp. 181-185, ISSN 037 9-5136 (impact factor 0.080).
24. K.Srinivasamoorthy, M.Vasanthavigar, K.Vijayaraghavan, S.Chidambaram, RRajivgandhi, P.Anandhan, R.Manivannan, S.Vasudevan, and S.Pethaperumal.(2008) Application of Statistical analysis for the source determination of major ions around Veeranam Lake, Tamilnadu Annamalai University Journal, Vol. 45. pp, 13-18.
25. D. ThondiMuthu, M. Arumugam, G.R. Senthilkumar, Venkatesan, and B. Gowtham (2008) Occurrence of fluoride in Varattupallam and Kumbaravani Pallamwatershed in Bhavani sub-basin of Erode district, Tamil Nadu. Ultra Scientist, International Journal of Physical Sciences vol.20 (2), 373-378 ISSN 097 0-9150.
26. A. Karthikeyan, R. Sabanayagam, B. Gowtham, J.F.Lawrence and G.R.Senthilkumar (2008) Hydrogeochemical investigation in Mailam block, Tindivanam taluk, Villupuram Dist, Tamil Nadu (India), International journal of Chemical Sciences vol. 4( 2), 201-208 ISSN 097 3-3450.
27. A. Karthikeyan, R. Sabanayagam, B. Gowtham, J.F.Lawrence and G.R.Senthilkumar (2008) Influence of monsoon rainfall to the groundwater level-a case study in Mailam block, Villupuram district, Tamil Nadu, south India Eco-Chronicle, An international Quarterly Journal of Environmental and Social Sciences vol. 3. No.2, pp.109 -112, ISSN: 097 3-4155.
28. G.R. Senthilkumar, R. Sujatha and K. Shoba, (2008) Lime shell reserves study under UN framework classification- A case study from Uppanar estuary, Tamil Nadu. Mining Engineers' Journal, vol.9, No.12 pp.25-28.
29. S. Venkatraman, G.R.Senthilkumar, P.Thangarasu, and M.V.Prasana, (2008) Electrical resistivity survey to delineate the subsurface lithology in parts of Nallur union, Tittagudi taluk, Tamilnadu Eco-chronicle, vol.3. No.3pp: 153-156, ISSN: 097 3-4155.
30. D. Thondimuthu, M. Arumugam, G.R.Senthilkumar, J.Francis Lawrence, B. Gowtham, and R. Vengatesan.(2008) Geochemical modeling of Varattupallam and Kumbara Vanipallam watershed in Bhavani sub basin of Erode district, Tamil Nadu. Eco-chronicle,Vol.3.,No.3, pp: 183-186, ISSN: 09 73-4155.
31. M. Suresh, B. Gurugnanam, S. Vasudevan, S. Kumaravel, and K. Dharanirajan (2008). GIS Analysis for the Identification of Shallow Groundwater Weathered Zone using Geophysical Data in Upper Thirumanimuthar Sub Basin. Cauvery River. Tamilnadu Indian Journal of Eco-Chronicle. Vol.3. No.2. P p 101-108. ISSN0 973-41 55.

**2009 - International Level = 15****SCI Journals**

32. K. Srinivasamoorthy, C. Nanthakumar, M. Vasanthavigar, K. Vijayaraghavan, R. Rajivgandhi and S. Chidambaram (2011). Groundwater quality assessment from a hard rock terrain. Salem district of Tamilnadu. India. Arabian Journal of Geo sciences 4: 91-102 DOT 10.1007/s 12517-009-0076-7. ISSN 1866-7511 (Impact Factor 0.538).
33. S.Chidambaram, G.SenthilKumar, MV.Prasanna, A.Johnpeter, AL.Ramanathan, and K. Srinivasamoorthy. (2009). A study on the hydrogeology and hydrogeochemistry of groundwater from different depths in a coastal aquifer: Annamalai Nagar. Tamilnadu. India. Environmental Geology. 57 (1). pp 59-73 ISSN 1431-2174 (Impact Factor 1.071).
34. S. Venkatramanan, T. Ramkumar, S. Vasudevan, G. Ramesh, I. Anithamary and V. Vijayakumar (2009) Assessment of Hydrochemistry of Groundwater in Muthupet Coast al Region. Tamilnadu. India Journal of Applied Environmental Sciences Vol.4 (2). P-165-172. ISSN-0 973-60 77.
35. S.Chidambaram, MV.Prasanna, AL .Ramanathan, A.Shahul Hameed, C. Unnikrishna Warriar, K.Srinivasamoorthv, R.Manivannan. Tirumalesh.. P.Anandhan and G.John sonbabu (2009) A study on the factors affecting the stable isotopic composition in precipitation of Tamil Nadu. India. Hydrological Processes 23 (12) pp. 1792-1800. ISSN 1099-1085 (Impact Factor 2.068).
36. S. Venkatramanan, T. Ramkumar, S. Vasudevan, G. Ramesh, I. Anithamary and (2009) Assessment of hydrogeochemistry of groundwater in Muthupet coastal International Journal of Applied Environmental Sciences (IJAES), Vol.4 (2 ). P.165-172. ISSN-0973.
37. S.R.Singarasubramanian, M.V.Mukesh, K.Manoharan, P.Seralathan, K.Sujatha and D.Bakkiraj (2009) Geomorphologic and Sedimentological changes during and after the December-2004 Indian Ocean Tsunami near the Vellar river and the N4.G.R. island area of the central Tamilnadu coast. International journal of sciences of Tsunami Hazards V.28 No.1. pp. 67-74.

**Non SCI Journals**

38. S. Dhanapandian, B. Ganavel, and T. Ramkumar (2009) Utilisation of Granite and Marble sawing powder wastes as brick materials Carpathian Journal of Earth and Environmental Sciences. Vol.4.No.2. p. 147-160. ISSN-1 842-4 090 (Impact Factor 1.579).
39. G. Johnsonbabu, S.Chidambaram, AL Ramanathan, R. Ramesh, S Manikandan, P.Akila, U.Karmegam and P.Paramaguru. (2009). Defluoridation in water using different types of hydroxyapatites. International Journal of Ecology and Environment Conservation 15, 3 pp. 543-546. ISSN 0971-76 5X (Impact Factor 0.57).
40. K.Srinivasamoorthy, VS Sarma, M.Vasantavigar, S .Chidambaram and R.Rajivganthi (2009) Electrical Imaging Techniques For Groundwater Pollution Studies: A Case Study from Tamil Nadu State. South India. Earth Sciences Research Journal 13 (1) pp.3 0-41 ISSN 1735-6865. (Impact Factor 0.09).
41. M. Vasanthavigar, K Srinivasamoorthy, K.Vijayaragavan, and S Chidambaram (2009). Hydrogeochemistry of Thirumanimuttar Basin: An Indication of Weathering and Anthropogenic Impact. International Journal of Environmental Research 3 ( 4 ) pp. 617-628. ISSN 1735-6865. (Impact Factor 1.48).
42. K.Srinivasamoorthy, S.Chidambaram, M.Vasanthavigar, K.Vijayaraghavan, V.S.Shrma, R.Rajivgandhi, P.Anandhan. and R.Manivannan (2009) Hydrogeochemical Characterization of Groundwater in Salem District of Tamilnadu. India. Research Journal of Environmental and Earth Sciences 1, (2); pp.22-33. ISSN 2 041-04 92.
43. K.Srinivasamoorthy, S.Chidambaram, and M.Vasanthavigar (2009) Application of Multivariate Statistical Analysis in Elucidation of Hydrogeochemical Data: A case study. International Journal of Ecological Economics & Statistics (IIEES). Vo1.14.No.509. ISSN 0973-13 85 (Impact Factor 0.66).
44. K. Srinivasamoorthy, V.S. Sarma, M. Vasanthavigar, K. Vijayaraghavan S.Chidambaram and R. Rajivganthi. (2009) Electrical imaging techniques for groundwater pollution studies: A case study from Tamilnadu state, south India. Earth Sci. Res. J.13. 1: 30-39. ISSN 1794-6190. (Impact Factor 0.09).
1. Gurugnanam, M. Suresh, M. Vinoth, N. Prabhakaran and S. Kumaravel (2009). GIS based Microlevel approach for Hydrogeochemical studies in Upper Manimuktha Sub Basin. Vellar. South India. Indian Journal of Science and Technology. Vol.2.No.11, Pp5-10. ISSN 0 974-6 846.
45. G.R. Senthilkumar, K. Shoba and P. Kundal (2009) Meteoric cast a (Lamelli branch) Shell Distribution pattern Study in the Vellar Estuary, Cuddalore District, Tamil Nadu. Gondwana Geological Magazine vol.24 (2), PP: 153-156.

**2009 - National Level = 10****SCI Journals**

46. S.Chidambaram, MV. Prasanna, AL Ramanathan, K.Vasu. A.Shahul Hameed, C.UnnikrishnaWarriar, K.Srinivasamoorthy, R.Manivannan and R.Ramesh (2009) Stable isotopic signatures in precipitation of 2006 southwest monsoon of Tamil Nadu Current Science, 96: 9 pp. 1224-122 9, ISSN 001 1-38910.567. (Impact factor 0.94).
47. M. Suvedha, B. Gurugnanam, M.Suganya, S. Vasudevan (2009) Multivariate Statistical analysis of geochemical data of groundwater in Veeranam Catchment area, Tamilnadu , India. Journal of Geological Society of India. Vol.74 .No.5 PP 573 -5 78. ISSN 0016-7622. (Impact factor 0.368).

48. Mrs. K. Sujatha (2009) Geomorphological and sedimentological changes during and after the Dec-2004 Indian Ocean Tsunami near the Vellar River and the MGR Island area of the central Tamilnadu coast, India, Science of Tsunami hazards Vol.28, No.1 Page 67-74

#### Non SCI Journals

49. Al.Ramanathan, K.Rajkumar, Jayjitma jumadar, Gurmeetsingh,P.N Behera & S.C Santra, and S.Chidambaram (2009) Textural characteristics of the surface sediments of tropical mangrove Sundarban ecosystem- India. Indian Journal of Marine Sciences p p. 38;:(4) pp 397-403, ISSN 037 9-5136 (impact factor 0.080).
50. S. Chidambaram, P. Anandhan, R.Manivannan (2009) Significance of Organic biomarkers in Geochemical studies Newsletter ENVIS Centre on Biogeochemistry.
51. M. Suresh, B.Gurugnanam, S. Vasudevan, D. Ramesh and S.Vlingeshwararao. (2009) GIS Science in exploring groundwater studies at upper Thirumanimuthar sub-basin, Cauvery river, Tamilnadu, India. Journal of Ultra sciences, vol. 21(1), pp 51-62. ISSN 0970 -9150, (impact factor-.0 42).
52. S.Kumaravel, B.Gurugnanam, M.suresh, M.Senthilkumar and G.Sivanatarajan. (2009). To demarcate ground water favorable zones through geophysical and GIS study in Parivillikottaifirka, Tuticorin district, and Tamilnadu, India Ultra science. Vol.21.no.2. pp 375 - 3 86. (ISSN 0 970-9150 (impact factor-.042).
- 1.Gurugnanam, M. Suresh, M. Vinoth, M .Senthilkumar, K. Dharanirajan (2009) IRS P614 MX Satellite data and GIS analysis in demarcation of groundwater possible zone - a study in upper Manimukfha sub basin, Tamilnadu, India. Journal of Ultra scientist of Physical Sciences. Vol. 21. No. 3 pp. 599 - 6 06 ISSN 0970-9150 (Impact factor=.043).
53. S. Kumaravel, B.Gurugnanam, M. Suresh, M. Senthilkumar and G. Sivanatarajan (2009). To demarcate groundwater favorable zones through Geophysical and GIS study in Parivillikottai Firka. Tuticorin district. Tamilnadu. India Journal of Ultra Science. Vol.21. no.2. Pp375-386. ISSN O970-91 50 (Impact Factor 0.043).
54. B. Gurugnanam, M. Suresh, K. Manokaran, S. Vasudevan and S. Kumaravel (2009). IPI2WIN Software usage for the interpretation of Sub-Surface Water in Sirukattur Village. Cuddalore District. Tamilnadu. India. Journal of Ultra Sciences .Vol.21 (1). Pp 29-36. ISSN O970-91 50 (Impact Factor 0.043).

#### 2010 - International Level = 17

#### SCI Journals

55. R.Venkatachalapathy, S.Veerasingam, and T. Ramkumar (2010). Petroleum hydrocarbon concentration in marine sediments along Chennai coast. Bay of Bengal. India Bulletin of Environmental Contamination and Toxicology. Vol.85. P. 393-403. Springer ISSN- 1432-0800 (Impact Factor 1.139).
56. R.Venkatachalapathy, S. Veerasingam, and T. Ramkumar (2010). Comparison between Petroleum hydrocarbon and Magnetic properties in Chennai coastal sediment s. Bay of Bengal. India Marine and Petroleum Geology. Vol.27 (9). P. 1927-1935. Elsevier. ISSN. 0264-8172 (Impact Factor 2.130).
57. K.Srinivasamoorthy, Vasanthavigar, K.Vijayaraghavan, V.S.Sharma, R.Rajivgandhi, S.Chidambaram, P.Anandhan and R.Manivannan (2010) Assessment of groundwater vulnerability in Mettur region. Tamilnadu. India using drastic and GIS techniques. Arabian Journal of Geo sciences, 4:1215-1228 DOI 10.1007/s 12517-0 10-0138-x ISSN 1866-7511 (Impact Factor 1.141).
58. K.Srinivasamoorthy, M.Vasanthavigar, K.Vijayaraghavan, R.Rajivgandhi, S.Chidambaram, P.Anandhan, R.Manivannan, and S.Vasudevan (2010). Application of water quality index for groundwater quality assessment: Thirumanimuttar sub-basin. Tamilnadu. India. Environmental Monitoring and Assessment 171:595-609 ISSN 0167-6369 (Impact Factor 1.436).
59. M.V.Prasanna, S.Chidambaram, A.L.Ramanathan, G.Senthil Kumar and H.C Nainwad (2010). Hydrogeochemical assessment of Groundwater in Neyveli Basin Cuddalore District, South India. Arabian Journal of Geosciences. 4 (1-2): pp. 319-330. DOI 10.1007 s 12517-0 10-0191-5. ISSN 1 866-75 11 (Impact Factor 1.141).
60. S. Chidambaram, A.L. Ramanathan, M.V. Prasanna, U.Karmegam, V.Dheivanayagi, R.Ramesh, G Johnsonbabu, B.Premcbander, and S. Manikandan (2010). Study on the hydrogeochemical characteristics in groundwater, post- and pre-tsunami scenario, from Portnova to Pumpuhar, southeast coast of India. Environmental Monitoring And Assessment 169:553-568 ISSN 0167-6369 (Impact Factor 1.436).
61. MV .Prasanna, S. Chidambaram, A. Shahul Hameed. K.Srinivasamoorthy (2010). Study of evaluation of groundwater in Gadilam basin, using hydro geochemical and isotope data. Environmental Monitoring and Assessment 16 8:63-90 ISSN 0167-6369 (Impact Factor 1.436).
62. M.V.Prasanna, S.Chidambaram, and K.Srinivasamoorthy (2010) Statistical analysis of the hydrogeochemical evolution of ground water in hard and sedimentary aquifers system of Gadilam river basin. South India. Journal of King Saud University (Sciences). 22 pp.133-145.

#### Non SCI Journals

63. S. Vasudevan, S. Srinivasan, T. Ramkumar, K. Srinivasamoorthy, S. Manjia, V.Vijayakumar, T. Selvarajeswaran, D. Veeradoss and Menakaj. (2010). Application of Geo-Spatial Technology in Groundwater quality discrimination studies in and around Chennai city. TN, East Coast of India. Recent Trends in Water Research Remote Sensing and General Perspectives I.K. Internl Publ. House Pvt. Ltd. New Delhi. ISSN 9 78-93-8 0578-1 7-0.

64. T. Ramkumar, S.Venkatramanan, I.Anithamary, M.Tamilselvi and G.Ramesh.(2010). Hydrogeochemical quality of groundwater in Vedaranniyam town. Tamilnadu. India. Research Journal of Environmental and Earth Sciences. Maxwell Scientific Organization. 2(1):P.44-48. ISSN-2 041-04 92.
65. S.Venkatramann, T. Ramkumar, and I. Anitha Mary. (2010). Textural characteristics and organic matter distribution patterns in Tirumalairajanar river estuary. Tamilnadu. East coast of India. International Journal of Geometrics and Geosciences. Vol.1 (3). P.552-5 62. ISSN-0 976-43 80.
66. S. Dhanapandian. M. Shanthi. C. Manoharan, T. Ramkumar, and A. Deiveegan (2010). Investigation of granite waster in corporated clay brick as a building material International Journal of Recent Scientific Research. Vol.4.P. 107-113. ISSN-0 976-30 31.
67. S. Dhanapandian, C. Manoharan, T. Ramkumar, B. Gnanavel, P. Sutharsan, and M. Shanthi. (2010). Effect of Incorporation of Granite and Marble Rejects in Clay Briek Products: Physico-Mechanical Analysis Acta Physica Polonica A. Vol.118. P.688-695. ISSN-1 898-79 4X (Impact Factor 0.475).
68. S.Chidambaram, A.Johnpeter, M.V.Prasanna, U.Karmegam, S.Pethaperumal, K.Balaji, R.Ramesh, and P. Paramaguru (2010). A Study of the Impacts of Land u se pattern in the Groundwater quality in and around Madurai Region. South India using GIS. Techniques. Online Journal of Earth Sciences 4, (1): pp.27-4 1 ISSN 1991-7708. (Impact Factor 0.321).
69. S.Pethaperumal, S.Chidambaram, K.Vijayaraghavan, M.V.Prasanna, U.Karmegam, R.Manivannan, P. Anandhan. And K.Tirumalesh (2010). A Novel approach for Groundwater Budgeting using GIS in a part of Pondicherry region. India. Journal of water resources & Protection. 2 pp. 505-591. ISSN 1945-3094. (Impact Factor 1.18).
70. U.Karmegam, S.Chidambaram, P. Sasidhar, R.Manivannan, S.Manikandan. and P.Anandhan (2010). Geochemical characterization of groundwater of shallow coastal aquifer in and around Kalpakkam. South India. Journal of Environmental & Earth sciences. 2, (4), pp. 170-177. ISSN 2041-0492. (Impact Factor 1.059).
71. B.Gurugnanam, M.Suresh, M.Vinoth and S. Kumaravel (2010). High/low rainfall domain demarcation mapping using GIS at Salem district. Central Tamilnadu Indian journal of Science and Technology, vol. 3.no.5. pp 542-545 ISSN 974-6 846.

#### 2010 - National Level = 12

##### SCI Journals

72. M.Suresh, B. Gurugnanam, S.Vasudevan, K.Dharanirajan, and N. Jawahar Raj (2010) Drinking and irrigational feasibility of groundwater, GIS spatial mapping in upper Thirumanimuthar sub-basin, Cauvery River, Tamilnadu. Journal of Geological Society of India. Vol.75. No. 3. pp 518-526(ISSN 001 6 -7622). (Impact Factor 0. 368).
73. S.Venkatramanan, T. Ramkumar and I.Anithamary (2010) Grain Size Statistical Parameters of Coastal Sediments Movement around Tirumalairajana River Mouth Tamilnadu, East Coast of India. Journal of the Indian association of Sedimentologists, Vol.30(1), P.65-73 ISSN-097 0-3268.

##### Non SCI Journals

74. V. Vijayakumar, S. Vasudevan, T. Ramkurnar, K. Srinivasamoorthy, S. Venkatramanan and S. Chidambaram (2010) Hydrogeochemistry In Parts of Ariyalur Region, Perambalur District, Tamil Nadu, India Journal of Applied Geochemistry Vol. 12 No.2 pp. 253-260 ISSN-097 2-1967.
75. T. Ramkumar, S. Venkatramanan, I.Anitha Mary, and M. Anuradha (2010) Groundwater Chemistry of Nagapattinam Coastal Town, Tamilnadu, India. Geo-Spectrum Interface, Vol. No.1, pp.45-52.
76. V. Vijayakumar, S. Vasudevan, T. Ramkumar, K. Srinivasamoorthy, S. Venkatramanan and S. Chidambaram (2010) Hydrogeochemistry in parts of Ariyalur region, Perambalur districts, Tamilnadu India, Journal of Applied Geochemistry, Vol.12, No.2, pp. 253-260.
77. M. Suresh, B. Gurugnanam, S. Vasudevan, S.V. Lingeswararao and S.Kumaravel (2010) Groundwater quality assessment for irregation uses in Upper Thirumanimuthar sub basin, Cauvery River, Tamilnadu, India. Quality assessment for irrigation uses in Upper Thirumanimuthar sub basin, Cauvery River, Tamilnadu, India ISSN 097 4 - 6846.
78. B. Gurugnanam, M. Suresh, K.Dharanirajan, S. Kumaravel (2010) GIS - Spatial mapping for suitable groundwater quality zones in parts of Veeranam catchment area, Tamilnadu, South India. Journal of Geological Science. Vol. 2 9F. No.1-2, Pp 1 -11. ISSN 097 0-4639.
79. V. Balachander, R.S.Kumar, R.Prabhakaran and B. Selvaraj (2010) Hydrogeological Studies of Coastal Zone from Triplicane to Tiruvanmiur, Chennai, Tamilnadu. I.K International Publishing House Pvt, New Delhi pp. 19-30.
80. T. Ramkumar, S.Venkatramanan, I.Anithamaiy, M.Tamilselvi, and G.Ramesh.(2010) Hydrogeochemical quality of groundwater in Vedaranni yam town, Tamilnadu, India. Research Journal of Environmental and Earth Sciences, Maxwell Signification vol. 2(1):P.44-48 ISSN-204 1-0492.
- A. Karthikeyan, and G.R.Senthilkumar (2010) Groundwater quality assessment in part of Tindivanam Taluk, Villupuram district, Tamil Nadu. A paper published in the Ultra Scientist international Journal of Physical Sciences vol.22 (3), 519-532 ISSN 097 0-9150.
81. J. Ahilan, G.R. Senthilkumar and T.S. Badrinarayanan (2010) A qualitative approach for interpreting resistivity data to delineate weathered thickness and to explore the hard rock aquifer-A case study from parts of

Mangalore block, Cuddalore District, Tamil Nadu. A paper published in the international Journal of Physical Sciences vol. 22 (3), 652-660 ISSN 097 0-9150.

82. R. Prabhakaran, P. Subramanian, S. Chidambaram, R.S. Kumar, K. Srinivasamoorthy and B. Selvaraj.(2010) Ground water Quality assessment of Andimadam block, Perambalur District, Tamilnadu I.K International Publishing House Pvt, New Delhi pp. 79-87.

#### 2011 - International Level = 20

##### SCI Journals

83. R.Venkatachalapathv, S.Veerasingam, N. Basavaiah, T. Ramkumar, and K. Deenadayalan (2011) Environmental magnetic and petroleum hydrocarbons records in sediment cores from the north east coast of Tamilnadu. Bay of Bengal. India Marine Pollution Bulletin. Vol.62.(4). P. 681-6 90. Elsevier. ISSN: 0025-32 6X (Impact Factor 2.359).
84. Thirunavukkarasu, T.Ramkumar, Senapathi, Venkatramanan, Irudhayanathan Anithamary, and Sheik Mohanied Syed Ibrahim. (2011) Evaluation of Hydrogeochemical parameters and quality assessment of the groundwater in Kottur block. Tiruvarur district. Tamilnadu. India Arabian Journal of Geo sciences. DOI: .10.1007/ si25 17-011-0327-2. Vol. No. Page No. Springer. ISSN-1 866-75 38 (Impact Factor 0.538).
85. S. Venkatramanan. T. Ramkumar, I. Anithamary. G. Ramesh (2011). Variations in Texture of beach sediments movement in the vicinity of Tirumalairajanar River mouth of India International Journal of Sediment Research. Vol.26 (4). P.460-470. ISSN-1 001-62 79. (Impact Factor 1.708).
86. S.Venkatramanan, T. Ramkumar, and I. Anithamary (2011). Distribution of grain size, clay mineralogy and organic matter of surface sediments from Tirumalairajanar estuary. Tamilnadu. east coast of India. Arabian Journal of Geo sciences. DOI: 10.1007 /si2517-011-0423-3. Springer Vol No. Page No . ISSN-1 866-75 38. (Impact Factor 0.538).
87. S.Venkatramanan, T. Ramkumar, and I. Anithamary (2011). Morphological characteristics of Tirumalairajan River, east coast of India - a GIS Approach Arabian Journal of Geo science. Vol No. Page No DOI: 10.1007, si2517-011-0492-3. Springer. ISSN-1 866-75 38. (Impact Factor 0.538).
88. R.Manivannan, S .Chidambaram, U.Karmegam, P.Anandhan, S.Manikandan. and A.Shahul Hameed (2012). Mapping of Fluoride in Groundwater of Dindigul district. Tamilnadu.. – using GIS technique. Arabian Journal of Geo sciences, 5, (3) 433-439 DOI 10.1007/s12517-0 10-0216-0. ISSN 1866-7511 (Impact Factor 1.141).
89. M.V Prasanna, S. Chidambaram, A. Shahul Hameed. and K.Srinivasamoorthy (2011) Hydrogeochemical analysis and evaluation of groundwater quality in the Gadilam River Basin. Tamilnadu. India. Journal of Earth System Sciences 1, pp. 85–98. ISSN0253-4126 (Impact Factor 0.941).
90. S Chidambaram, M.V Prasanna, LI Karmegam, C Singaraja, S Pethaperumal, R Manivannan, P Anandhan and K Tirumalesh (2011) Significance of post values in determining carbonate chemistry in groundwater of Pondicherry region. India Front. Earth Sci. 5(2): 197-206 DOI 10.1007/s 11707-0 11-0170-5 ISSN: 1863-4621 (Impact Factor 0.56).
91. S. Chidambaram, U. Karmegam, M.V.Prasanna, P. Sasidhar and M. Vasanthavigar, (2011). A study on hydrochemical elucidation of coastal groundwater in and around Kalpakkam region. Southern India Environmental Earth Sciences 64 (5): pp. 1419-1431.. 64:1419-1431 ISSN 1866-6280 (Impact Factor 0.67).
92. K. Srinivasamoorthy, C. Nanthakumar, M. Vasanthavigar, K. Vijayaraghavan, R. Rajivgandhi, S. Chidambaram, P. Anandhan, R. Manivannan and S. Vasudevan (2011). Groundwater quality assessment from a hard rock terrain. Salem district of Tamilnadu. India. ArabJGeosci 4:91-102 ISSN 1866-7511 (Impact Factor 0.538).
93. S. Venkatramanan, T. Ramkumar, I. Anithamary, and G. Ramesh (2011) Textural variations of beach sediments movement in the vicinity of Tirumalairajanar river mouth, Tamilnadu, east coast of India International Journal of Sediment Research.
94. S Chidambaram, U Karmegam, P Sasidhar, M V Prasanna, R Manivannan, S Arunachalam, S Manikandan and P Anandhan (2011) Significance of saturation index of certain clay minerals in shallow coastal groundwater, in and around Kalpakkam. Tamil Nadu. India Journal of Earth system sciences. 120. (5). pp. 897-909 ISSN: 0253-4126 (Impact Factor 0.941).
95. M.V.Prasanna. S.Chidambaram, P.V. Ganesh and T. V. Jabir Ali (2011) A Stud on the Hydrogeochemical characteristics of surface & subsurface water in and around Perumal lake. Cuddalore district. Tamilnadu. South India. Journal Environmental Earth Sciences 63:31 - 47 DOI 10:1007/s 12665-0 10-0664 ISSN 1866-6280 (Impact Factor=0.67).

##### Non SCI Journals

96. I.Anithamary, Irudhayanathan, T.Ramkumar, Thirunavukkarasu, Venkatramanan Senapathi (2011) Grain size characteristics of the Coleroon estuary sediments. Tamilnadu, East coast of India Carpathian Journal Earth and Environmental Sciences. Vol.6 (2). P.151-157. ISSN-1 842-4 090 (Impact Factors 1.579).

97. I.Anithamary, T.Ramkumar, and S.Venkatramanan. (2011). Seasonal variation of Beach Sediment Dynamics of the Coleroon Coast. Tamilnadu. India. International Journal of Earth Sciences and Engineering. Vol.4 (3). P.47-487. ISSN-0 974-59 04. (Impact Factor 0.2334).
98. S. Venkatramana, T. Ramkumar, and I.Anitha Mary (2011). Clay mineral distribution of beach sediments of Tirumaiarajanar coast. Tamilnadu. East coast of India International Journal of Earth Sciences and Engineering. Vol.4 (5). P.89-1-895. ISSN-0974-59 04. (Impact Factor 0.2334).
99. U.Karmegam, S.Chidambaram, MV.Prasanna, P.Sasidhar, S.Manikandan G.Johnsonbabu, V.Dheivanayaki, P. Paramaguru, R. Manivannan, K.Srinivasamoorthy and P. Anandhan P (2011) A study on the mixing proportion in groundwater samples by using Piper diagram and Phreeqc model. Chinese journal of Geochemistry 30:490-495 ISSN: 1 001-604X (Impact Factor 0.773).
100. R. Manivannan, S. Chidambaram, P. Anandhan, U. Karmegam, C. Singaraja, G. Johnsonbabu and M. V. Prasanna (2011). Study on the Significance of Ternporal Ion Chemistry in Groundwater of Dindigul District. Tamilnadu. India. E-journal of chemistry 8(2). 938-944 ISSN: 0973-4945: (Impact Factor 0.716).
101. S.R.Singarasubramanian, MV.Mukesh, S.Rajmohan, K.Sujatha and A.Sugna (2011). Geomorphic changes in the East Coast of Tamilnadu by Indian Ocean Tsunami-2004 ICES-Volume pp. 406-410.
102. K.Sujatha, S.R.Singarasubramanian and M.V.Mukesh (2011) Sediment characterization and depositional processes from pitsain pies between Tarangambadi and Kottucherimedu. Nagapattinam district. East Coast of Tamilnadu Inter. Jour. Of Physical Sciences. Ultra Scientist. Vol. 23(3)B. pp.557-570.
103. S.R.Singarasubramanian, MV.Mukesh, K.Mahoharan, P.Seralathan and S.Srinivasalu. (2011) Geological and Geomorphological perspective of the tsunami in Tamilnadu coast. India. pp.65-97 Chapter-III. The Indian Ocean Tsunami- The Global Response to a National Disaster. Edited by: Prabyumna P.Karan & Shanmugam P.Subbiah Published by University of Kentucky. USA.

#### 2011- National Level = 03

##### SCI Journals

104. K. Srinivasamoorthy, M. Vasanthavigar, S. Chidambaram, P. Anandhan and V.S. Sarma (2011) Characterization of Groundwater Chemistry in an Eastern Coastal Area of Cuddalore District, Tamil Nadu, Journal Geological Society Of India Vol.78, pp.549-558, 2011 ISSN 001 6-7622.

##### Non SCI Journals

105. J. Ahilan, and G.R. Senthilkumar (2011) Identification of aquifer zones by VES method: A case study from Mangalore block, Tamil Nadu, South India. A paper published in scholars Research Library, (An international Journal of Applied Sciences) ,3(2):414-421. ISSN 097 5-508XCODEN(USA)AASRC9.
106. Mrs. K. Sujatha (2011) Geomorphologic changes in the East Coast of TN by Indian Ocean Tsunami - 2004, in the Environmental Sciences and Technology Vol. PP 406-410.

#### 2012 - International Level = 07

##### SCI Journals

107. K. Tirumalesh, T. Ramakumar, S. Chidambaram, S. Pethaperumal and Gursharan Singh Rare earth elements distribution in clay zones of sedimentary form action. Pondicherry, south India. DOI 10.1007/sl 0967-011-1606-9 J Radioanal Nucl Chem DOI 10.1007/sl 0967-011-1606-9 ISSN:1588-27 80 (impact factor 0.777).
- A. Anithamary, T.Ramkumar, and S.Venkatramanan (2012). Application of Statistical analysis for the Hydrogeochemistry of saline groundwater in Kodiakarai, Tamilnadu. India Journal of Coastal Research.Vol.28. P.89-98. JSTOR ISSN-0 749-02 08 (Impact Factor 0.679).
- 1.Singaraja, S. Chidambaram, M.V. Prasanna, P. Paramagurua, G. Johnsonbabua, C. Thivya and R. Thilagavathi (2012) A Study on the Behavior of the Dissolved Oxygen in the Shallow Coastal Wells of Cuddalore District. Tamilnadu. India Water Quality Expo Health, 4:1-16 DOI 10.1007/sl 2403-0 11-0058-3 ISSN: 1876-1666.

##### Non SCI Journals

108. S.Venkatramanan. T. Ramkumar, and I. Anithamary (2012) A statistical approach on Hydrogeochemistry of groundwater in Muthupet coastal region. Tamilnadu. India Carpathian Journal Earth and Environmental Sciences. Vol.7 (1). P.47-54. ISSN-1 842 - 4 090 (impact factor 1.579).
109. S. Kumaravel, T. Ramkumar, B.Gurugnanam and M.Suresh (2012) Quantitative Estimation of Shoreline Changes Using Remote Sensing and GIS: A Case Study in the Parts of Cuddalore district, East Coast of Tamilnadu, India International Journal of Environmental Sciences, Vol.2 No.4 Pp.2482 - 2490 (ISSN 0976 - 4402).
110. S. Kumaravel, T. Ramkumar, B.Gurugnanam and M.Suresh (2012) Spatial Mapping for Land use/land cover Assessment using Resourcesat-2 data in the Parts of Cuddalore district, East Coast of Tamilnadu, India International Journal of Geomatics and Geosciences, Vol.2 No.4 Pp.1069 - 1077 (ISSN 0976 - 4380).

#### 2013 - International Level -32

111. C. Thivya, S. Chidambaram, R. Thilagavathi, M. V. Prasanna, C. Singaraja, M. Nepolian & M. Sundararajan. 2013. Identification of the geochemical processes in groundwater by factor analysis in hardrock aquifers of

- Madurai District, South India. *Arabian Journal of Geosciences* ISSN 1866-7511. *Arab J Geosci*. DOI 10.1007/s12517-013-1065-4
112. K. Srinivasamoorthy, M. Gopinath, S. Chidambaram, .M. Vasanthavigar, V.V.S. Sarma. 2013. Hydrochemical characterization and quality appraisal of groundwater from Pungar sub basin, Tamilnadu, India. *Journal of King Saud University - Science* <http://dx.doi.org/10.1016/j.jksus.2013.08.001>
  113. R. Thilagavathi and S. Chidambaram & M. V. Prasanna & S. Pethaperumal. 2013. A study on the interpretation of spontaneous potential and resistivity logs in layered aquifer sequence of Pondicherry Region, South India. *Arab J Geosci* DOI 10.1007/s12517-013-1041-z
  114. P. Krishnakumar, C. Lakshumanan, V. Pradeep Kishore, M. Sundararajan, G. Santhiya & S. Chidambaram. 2013. Assessment of groundwater quality in and around Vedaraniyam, South India. *Environmental Earth Sciences*, ISSN 1866-6280 *Environ Earth Sci* DOI 10.1007/s12665-013-2626-2
  115. M. V. Prasanna, R. Nagarajan, S. Chidambaram S. Manikandan, A. Elayaraja. 2013. Drip water Geochemistry of Niah Great Cave, NW Borneo, Malaysia: a base line study. *Carbonates Evaporites* DOI 10.1007/s13146-013-0164-3
  116. S. Chidambaram, S. Manikandan, AL. Ramanathan, M. V. Prasanna, C. Thivya, U. Karmegam, R. Thilagavathi & K. Rajkumar. 2013. A study on the defluoridation in water by using natural soil. *Applied Water Science*, ISSN 2190-5487 *Appl Water Sci* DOI 10.1007/s13201-013-0122-1
  117. Srinivasan K , Poongothai S and Chidambaram S. 2013. Identification of groundwater Potential zone by using GIS and Electrical resistivity techniques in And around the wellington reservoir, Cuddalore district, Tamilnadu, India. *European Scientific Journal* June 2013 edition vol.9, No.17 ISSN: 1857 - 7881 (Print) e - ISSN 1857- 7431
  118. Singaraja C, S. Chidambaram, M. V. Prasanna , C. Thivya, R. Thilagavathi. 2013. Statistical analysis of the hydrogeochemical evolution of groundwater in hard rock coastal aquifers of Thoothukudi district in Tamil Nadu, India. *Environ Earth Sci*, 2013, DOI 10.1007/s12665-013-2453-5
  119. S. Chidambaram, C. Singaraja, M. V. Prasanna, M. Ganesan, and M. Sundararajan. 2013. Chemistry of Tender Coconut Water from the Cuddalore Coastal Region in Tamil Nadu, India. *Natural Resources Research*. 2013, DOI: 10.1007/s11053-013-9203-y
  120. Thivya C, S. Chidambaram, C. Singaraja, R. Thilagavathi, M. V. Prasanna, P. Anandhan I. Jainab. 2013. A study on the significance of lithology in groundwater quality of Madurai district, Tamil Nadu (India). *Environment, Development and Sustainability*, 2013, DOI 10.1007/s10668-013-9439-z
  121. Singaraja. C., S. Chidambaram, P. Anandhan, M. V. Prasanna, C. Thivya, R. Thilagavathi, J. Sarathidasan. 2013. Hydrochemistry of groundwater in a coastal region and its repercussion on quality, a case study Thoothukudi district, Tamil Nadu, India. *Arab J Geosci* 2013, DOI 10.1007/s12517-012-0794-0
  122. S. Chidambaram. Bala Krishna Prasad, M. Manivannan, R. Karmegam, U. Singaraja, C. Anandhan, P. Prasanna, M.V. Manikandan, S. 2013. Environmental hydrogeochemistry and genesis of fluoride in groundwaters of Dindigul district, Tamilnadu (India). *Environmental Earth Sciences*, 2013, V68: pp 333-342
  123. Pruthivraj, T., Vasudevan, S., Balamurugan, P., Singhal, R. K., Selvaganapathi, R., Srinivasan, S., and Nishikanth, C. V (2013). Spatial distribution and temporal variation in the textural characteristics of the Veeranam lake sediments, Cuddalore district, Tamil Nadu. *International Journal of Recent Scientific Research* Vol. 4, Issue, 6, pp.949 - 955 (ISSN: 0976-3031).
  124. V. Vijayakumar, S. Vasudevan, T. Pruthiviraj (2013). An Assessment of Morphometric Characteristics of Coastal Lakes of Cuddalore District, Tamil Nadu, South East Coast of India, by using GIS. *Int. Jr. of Advanced Research*, Vol. 1, Issue 4, pp. 233-238 (ISSN NO 2320-5407).
  125. P. Ramasamy, R. Karikalan, G. Palanisvelan, E.P. Nobi, S. Vasudevan (2013). Studies on Remote Sensing and GIS Applications on Coastal Geomorphological Landforms Between Thondi and Muthupettai, Tamil Nadu, India. *Research Jr. of Applied Sciences* 8 (1), pp. 51-58 (ISSN: 1815-932X).
  126. Anithamary I, T. Ramkumar, S. Venkatramanan S. Vasudevan (2013). Assessment of Heavy Metal Concentrations in Surface Sediments of Coleroon Estuary of Tamil Nadu, East Coast of India. *Carpathian Journal of Earth and Environmental Sciences*, February 2013, Vol. 8. No. 1, pp. 39 - 46
  127. Pichaiah. S, Senthil Kumar.G.R, Srinivasamoorthy K. 2013 Groundwater level fluctuation studies in Tirupur Taluk, tirupur District, Tamil Nadu, India. *International Journal of Emerging Technologies in Computational and Applied Sciences*. 13-137; Pp. 258-262. ISSN (Print): 2279-0047. ISSN (Online): 2279-0055.
  128. Muthukumarasamy. R. Mukesh.M.V. Tamilselvi.M. Chandrasekarn.A, 2013 Identification of Geomorphological and Geological Features in between Valinokkam and Thoothukudi Coast Using Remote Sensing and GIS Technology *International Journal of Current Research* Vol. 5, Issue, 09, pp.2673-2678 0975-833X
  129. Chandrasekaran A. Mukesh M.V., Anantharaman P., Tamilselvi M., Muthukumarasamy R. and Sabeen H.M. (2013). Sediment Quality and Seasonal Variation of Trace Metal in Tamirabarani Estuary, East Coast of Tamilnadu, India *International Research Journal of Environmental Sciences*, Vol. 2(8), 17-23 2319-1414
  130. Chandrasekaran, A, Mukesh, M.V, Anantharaman, P, Tamilselvi, M, Muthukumarasamy, R, Manivel, T, Rajmohan, R. 2013 Trace Metal Concentration in Sediments of Tamirabarani River in Relationships with Physico Chemical Characteristics - A Study Using GIS Application *International Journal of Innovative Technology and Exploring Engineering (IJITEE)* Volume-3, Issue-2, 2278-3075



131. Muthukumarasamy.RMukesh.M.V Tamilselvi.M Singarasubramanian.S.R, Chandrasekaran.A Sabeen.H.M. May 2013 Shoreline Changes Using Remote Sensing and GIS Environment: A Case Study of Valinokkam to Thoothukudi Area, Tamilnadu, India International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume-2, Issue-6 2278-3075
132. Tamilselvi.M. Mukesh.M.V Muthukumarasamy. R. Chdandrasekaran,A. Singarasubramanian, S.R and Sabeen, H.M, 2013. A Study on Morphodynamic Characteristics and Grain size distribution of Coastal Sediment between Mandapam and Vallinokkam, Tamilnadu, India. International Journal of Recent Scientific Research. Vol. 4, Issue, 3, pp.154 -165, 0976-3031
133. P.Subramanian, P., R.Prabhakaran, R., M.SenthilKumar, K.Babu, K &B.Selvaraj June 2013 XRD investigation on clay minerals of the tertiary formations around panruti, cuddalore district, tamilnadu International Journal of Recent Scientific Research , Vol. 4, Issue, 6, pp.757- 760, 0976-3031
134. M.VinothKumar, R.S.Kumar, K.Rajaprian and Kuldeep Singh 2013 Geological and Petrological Studies of Pegmatites Rocks of in and Around Kadavur Area, Karur District, Tamilnadu International Journal of Scientific Research and Reviews 2013, 22 (3), 182-191, 2279-0543
135. Kuldeep Singh,K. Rajaprian,M.VinothKumar and R.S. Kumar, 2013 Hyperspectral Remote Sensing Approach for Lithological Discrimination by ASTER Data – A Case Study of Thenkalmalai and Odhimalai Hills, Tamilnadu, India International Journal of Advanced Earth Science and Engineering 2, 2013, 1, 75-83, 2320- 3609
136. K. Rajaprian Kuldeep Singh, M. Vinoth Kumar, and R. S. Kumar 2013 Geomorphic Features of the Mettupalayam Hills of Tamilnadu (Research Article) Inveni Rapid: Water&Environment 2013, 4, 1-5 2229-7766
137. Kuldeep Singh, M. Vinoth Kumar, K. Rajaprian and R. S. Kumar 2013 Identification of land use and land cover changes in Coastal Zone of Chidambaram Taluk, Tamilnadu with the help of Remote Sensing and GIS technology Elixir Remote Sensing 2013,62 17626-17629 2229 - 712X
138. M.VinothKumar, R.S.Kumar, K.Rajaprian and Kuldeep Singh 2013 Geomorphology and Drainage Pattern of Kadavur Structural Basin, Tamilnadu, Inveni Rapid: Water & Environment 2013, 4, 1-4 2229-7766
139. S.Kumaravel, B.Gurugnanam M.Bagyaraj, S.Venkatesan, M.Suresh, and K.Dharanirajan 2013 Monitoring land cover changes in the parts of East Coast of Tamilnadu and Pondicherry Union Territory using Geospatial technology.International Journal of Innovative Technology and Exploring Engineering. Vol.2, No. 4, pp. 237 - 240, ISSN 2278 - 3075
140. S.Kumaravel, T.Ramkumar, B.Gurugnanam M.Suresh, and K.Dharanirajan2013 An application of Remote Sensing and GIS based shoreline change studies – A case study in the Cuddalore district, East Coast of Tamilnadu, South India. International Journal of Innovative Technology and Exploring Engineering Vol.2, No. 4, pp. 211 – 215 ISSN 2278 – 3075
141. S.Kumaravel, T.Ramkumar, B.Gurugnanam M.Suresh and K.Dharanirajan 2013 Application of Remote Sensing and GIS for mapping and monitoring land cover changes in the parts of Cuddalore district, East Coast of Tamilnadu.International Journal of Recent Scientific Research Vol.4, No.2, pp. 128 – 134 ISSN 0976 – 3031
142. K.Sujatha, S.R.Singarasubramanian 2013 Sediment characterization and depositional processes from the pit samples of Poompuhar, Ambanar River Mouth and Tarangambadi, East Coast of Tamilnadu, India International Journal of Recent Scientific Research Vol.4,Issue3,pp.177-184, March 2013 Vol.4,Issue3,pp.177-184 0976-3031

#### 2014 - International Level n=3

143. Thilagavathi R, Chidambaram S, Thivya C, Prasanna M.V and Tirumalesh K 2014 An attempt to understand the weathering and anthropogenic process in a layered aquifer sequence using hydrogeochemical tool Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci. DOI 10.1007/s40010-013-0114-4
144. S. Chidambaram, P. Paramaguru, M. V. Prasanna, U. Karmegam & S. Manikandan 2104 Chemical characteristics of coastal rainwater from Puducherry to Neithavasal, Southeastern coast of India Environ Earth Sci DOI 10.1007/s12665-013-2976-9
145. C. Singaraja, S. Chidambaram, P. Anandhan, M. V. Prasanna, C. Thivya, R. Thilagavathi & J. Sarathidasan 2104 Determination of the utility of groundwater with respect to the geochemical parameters: a case study from Tuticorin District of Tamil Nadu (India) Environ Dev Sustain DOI 10.1007/s10668-013-9502-9

## DEPARTMENT OF BIOCHEMISTRY &amp; BIOTECHNOLOGY

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
<b>2007</b>					
1.	Kumaraguruparan R, Seshagiri PB, Hara Y, Nagini S.	Chemoprevention of rat mammary carcinogenesis by black tea polyphenols: modulation of xenobiotic-metabolizing enzymes, oxidative stress, cell proliferation, apoptosis, and angiogenesis.	Mol Carcinog. 2007 ;46(9):797-806	3.464	35
2.	Vidjaya Letchoumy P, Chandra Mohan KVP, Hara Y, Nagini S.	Antioxidative potential of black tea polyphenols in vitro and protective effects in vivo on mitochondrial redox status during experimental oral carcinogenesis.	1. Arch Med Sci. 2007 3, 330-339.	0.83	2
3.	Letchoumy PV, Subapriya R, Nagini S, Abraham SK.	Protective effect of black tea polyphenols against 7,12-dimethylbenz[a]anthracene-induced genotoxicity and oxidative stress during hamster buccal pouch carcinogenesis.	Toxicol Mech Methods. 2007; 17(2): 93-100	1.205	4
4.	Mohan KV, Guna-sekaran P, Varalakshmi E, Hara Y, Nagini S.	In vitro evaluation of the anticancer effect of lactoferrin and tea polyphenol combination on oral carcinoma cells.	Cell Biol Int. 2007; 31(6):599-608	1.681	53
5.	Murugan RS, Mohan KV, Nagini S.	Modulatory effects of black tea polyphenols on rat forestomach carcinogenesis.	Toxicol Mech Methods. 2007; 17(8):467-74.	1.205	1
6.	Murugan RS, Mohan KV, Uchida K, Hara Y, Prathiba D, Nagini S.	Modulatory effects of black tea polyphenols on oxidant-antioxidant profile and expression of proliferation, apoptosis, and angiogenesis-associated proteins in the rat forestomach carcinogenesis model	J Gastroenterol. 2007 ;42(5):352-361	3.689	23
7.	Subapriya R, Thangavelu A, Mathavan B, Ramachandran CR, Nagini S.	Assessment of risk factors for oral squamous cell carcinoma in Chidambaram, Southern India: a case-control study.	Eur J Cancer Prev. 2007;16(3) :251-6.	2.77	72
8.	Manikandan P, Murugan RS, Abbas H, Abraham SK, Nagini S.	Ocimum sanctum Linn. (Holy Basil) ethanolic leaf extract protects against 7,12-dimethylbenz(a) anthracene-induced genotoxicity, oxidative stress, and imbalance in xenobiotic-metabolizing enzymes.	J Med Food. 2007, 10(3):495-502.	1.854	19
9.	Manikandan P, Vidjaya Letchoumy P, Prathiba D, Nagini S.	Proliferation, angiogenesis and apoptosis-associated proteins are molecular targets for chemoprevention of MNNG-induced gastric carcinogenesis by ethanolic Ocimum sanctum leaf extract.	Singapore Med J. 2007; 48(7) :645-51.	0.63	17

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
10.	Vidjaya Letchoumy P, Chandra Mohan KVP, Prathiba D, Hara Y, Nagini S.	Comparative evaluation of antiproliferative, antiangiogenic and apoptosis inducing potential of black tea polyphenols in the hamster buccal pouch carcinogenesis model.	J Carcinog. 2007; 6:19.	2.3	24
11.	Devi SL, Kannappan S, Anuradha CV.	Evaluation of in vitro antioxidant activity of Indian bay leaf, Cinnamomum tamala (Buch. -Ham.) T. Nees & Eberm using rat brain synaptosomes as model system.	Indian J Exp Biol. 2007 ;45(9):778-84.	1.195	24
12.	Rajasekar P, Anuradha CV.	Effect of L-carnitine on skeletal muscle lipids and oxidative stress in rats fed high-fructose diet.	Exp Diabetes Res. 2007:72741	2.52	33
13.	Rajasekar P, Anuradha CV.	Fructose-induced hepatic gluconeogenesis: effect of L-carnitine	Life Sci. 2007 6;80(13):1176-83	2.704	42
14.	Rajasekar P, Anuradha CV.	L-Carnitine inhibits protein glycation in vitro and in vivo: evidence for a role in diabetic management.	Acta Diabetol. 2007;44(2):83-90.	3.608	33
15.	Rajasekar P, Balasaraswathi K, Anuradha CV.	Effects of L-carnitine on RBC membrane composition and function in hyperinsulinemic rats.	Ital J Biochem. 2007;56(1):53-60.	0.451	1
16.	Suganthi R, Rajamani S, Ravichandran MK, Anuradha CV.	Effect of food seasoning spices mixture on biomarkers of oxidative stress in tissues of fructose-fed insulin-resistant rats.	J Med Food. 2007; 10(1):149-53	1.854	23
17.	Kaviarasan S, Naikb GH, Gangabhagirathic R, Anuradha CV, Priyadarsinic KL.	In vitro studies on antiradical and antioxidant activities of fenugreek (Trigonella foenum graecum) seeds.	Food Chem. 2007 103; 31-37.	4.07	101
18.	Kaviarasan S, Anuradha CV.	Fenugreek (Trigonella foenum graecum) seed polyphenols protect liver from alcohol toxicity: a role on hepatic detoxification system and apoptosis	Pharmazie. 2007; 62(4):299-304	0.962	39
19.	Kaviarasan S, Ramamurthy N, Gunasekaran P, Varalakshmi E, Anuradha CV.	Epigallocatechin-3-gallate(-)protects Chang liver cells against ethanol-induced cytotoxicity and apoptosis.	Basic Clin Pharmacol Toxicol. 2007; 100(3):151-6.	2.415	15
20.	Kaviarasan S, Viswanathan P, Anuradha CV.	Fenugreek seed (Trigonella foenum graecum) polyphenols inhibit ethanol-induced collagen and lipid accumulation in rat liver	Cell Biol Toxicol. 2007; 23(6):373-83.	2.338	34
21.	Rajasekar P, Palanisamy N, Anuradha CV.	Increase in nitric oxide and reductions in blood pressure, protein kinase C beta II and oxidative stress by L-carnitine: a study in the fructose-fed hypertensive rat.	Clin Exp Hyper-tens. 2007; 29(8): 517-30.	1.319	23
22.	Thirunavukkarasu V, Anuradha CV.	Gastroprotective Effect of Fenugreek Seeds (Trigonellafoenumgraecum) on Experimental Gastric Ulcer in Rats.	J Herbs, Spices Med Plants 2007; 12(3): 13-25.	-	113
23.	Anuradha CV, Kaviarasan S.	Epigallocatechingallate restores ethanol-induced alterations in hepatic detoxification system and prevents apoptosis.	Oriental Pharm Exp Med 2007; 7(3): 311-320.	-	-

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
24.	Balasubramaniyan V, Murugaiyan G, Shukla R, Bhonde RR, Nalini N.	Leptin downregulates ethanol-induced secretion of proinflammatory cytokines and growth factor.	Cytokine. 2007, 37(1):96-100	3.121	8
25.	Balasubramaniyan V, Nalini N.	Effect of leptin on peroxidation and antioxidant defense in ethanol-supplemented Mus musculus heart.	Fundam Clin Pharmacol. 2007; 21(3):245-53.	2.037	5
26.	Balasubramaniyan V, Shukla R, Murugaiyan G, Bhonde RR, Nalini N.	Mouse recombinant leptin protects human hepatoma HepG2 against apoptosis, TNF-alpha response and oxidative stress induced by the hepatotoxin-ethanol.	Biochim Biophys Acta. 2007; 1770 (8): 1136-44.	3.848	22
27.	Manju V, Nalini N.	Protective role of luteolin in 1,2-dimethylhydrazine induced experimental colon carcinogenesis.	Cell Biochem Funct. 2007; 25(2): 189-94	1.819	27
28.	Saravanan N, Nalini N.	Impact of Hemidesmus indicus R.Br. extract on ethanol-mediated oxidative damage in rat kidney.	Redox Rep. 2007;12(5):229-35	1.75	13
29.	Saravanan N, Nalini N.	Inhibitory effect of Hemidesmus indicus and its active principle 2-hydroxy 4-methoxy benzoic acid on ethanol-induced liver injury.	Fundam Clin Pharmacol. 2007; 21(5):507-14	2.037	3
30.	Saravanan N, Rajasankar S, Nalini N.	Antioxidant effect of 2-hydroxy-4-methoxy benzoic acid on ethanol-induced hepatotoxicity in rats	J Pharm Pharmacol. 2007; 59(3):445-53	2.118	23
31.	Saravanan N, Nalini N.	Antioxidant effect of Hemidesmus indicus on ethanol-induced hepatotoxicity in rats.	J Med Food. 2007;10(4):675-82	1.854	29
32.	Saravanan N, Nalini N.	Effect of 2-hydroxy 4-methoxy benzoic acid on an experimental model of hyperlipidaemia, induced by chronic ethanol treatment.	J Pharm Pharmacol. 2007;59(11) : 1537-42	2.118	9
33.	Karthikesan K, Pari L.	Beneficial effect of caffeic Acid on alcohol-induced alterations in lipid peroxidation and antioxidant defense in rats.	Toxicol Mech Methods. 2007; 17(9):527-34	1.205	1
34.	Murugan P, Pari L.	Protective role of tetrahydrocurcumin on changes in the fatty acid composition in streptozotocin-nicotinamide induced type 2 diabetic rats.	J Appl Biomed 2007 5: 31-38.	0.978	14
35.	Murugan P, Pari L.	Influence of tetrahydrocurcumin on erythrocyte membrane bound enzymes and antioxidant status in experimental type 2 diabetic rats.	J Ethnopharmacol. 2007 25; 113(3) :479-86	3.322	30
36.	Murugan P, Pari L.	Influence of tetrahydrocurcumin on hepatic and renal functional markers and protein levels in experimental type 2 diabetic rats.	Basic Clin Pharmacol Toxicol. 2007; 101(4):241-5.	2.415	18
37.	Murugavel P, Pari L, Sitasawad SL, Kumar S, Kumar S.	Cadmium induced mitochondrial injury and apoptosis in vero cells: protective effect of diallyl tetrasulfide from garlic.	Int J Biochem Cell Biol. 2007; 39(1): 161-70.	4.907	34

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
38.	Murugavel P, Pari L.	Diallyl tetrasulfide modulates the cadmium-induced impairment of membrane bound enzymes in rats.	J Basic Clin Phy-siol Pharmacol. 2007;18:37-48.	2.124	12
39.	Murugavel P, Pari L.	Effects of diallyl tetrasulfide on cadmium-induced oxidative damage in the liver of rats.	Hum Exp Toxicol. 2007; 26(6):527-34.	1.453	30
40.	Pari L, Karthikesan K.	Protective role of caffeic acid against alcohol-induced biochemical changes in rats	Fundam Clin Pharmacol. 2007; 21(4):355-61	2.037	21
41.	Pari L, Murugan P.	Antihyperlipidemic effect of curcumin and tetra-hydrocurcumin in experimental type 2 diabetic rats.	Ren Fail. 2007; 29(7) :881-9.	1.05	35
42.	Pari L, Murugan P.	Changes in glycoprotein components in streptozotocin-nicotinamide induced type 2 diabetes: influence of tetrahydrocurcumin from Curcuma longa.	Plant Foods Hum Nutr. 2007; 62(1) : 25-9	2.358	34
43.	Pari L, Murugan P.	Influence of tetrahydrocurcumin on tail tendon collagen contents and its properties in rats with streptozotocin-nicotinamide-induced type 2 diabetes.	Fundam Clin Pharmacol. 2007; 21(6):665-71.	2.037	10
44.	Pari L, Murugan P	Tetrahydrocurcumin prevents brain lipid peroxidation in streptozotocin-induced diabetic rats.	J Med Food. 2007; 10(2):323-9.	1.642	25
45.	Pari L, Murugavel P, Sitasawad SL, Kumar KS.	Cytoprotective and antioxidant role of diallyl tetrasulfide on cadmium induced renal injury: an in vivo and in vitro study.	Life Sci. 2007 23;80(7):650-8	2.555	55
46.	Pari L, Murugavel P.	Diallyl tetrasulfide improves cadmium induced alterations of acetylcholinesterase, ATPases and oxidative stress in brain of rats.	Toxicology. 2007 5;234(1-2):44-50	3.763	43
47.	Pari L, Saravanan R.	Beneficial effect of succinic acid monoethyl ester on erythrocyte membrane bound enzymes and antioxidant status in streptozotocin-nicotinamide induced type 2 diabetes.	Chem Biol Interact. 2007, 15; 169(1):15-24.	2.969	15
48.	Saravanan R, Pari L.	Succinic acid monoethyl ester, a novel insulinotropic agent: effect on lipid composition and lipid peroxidation in streptozotocin-nicotinamide induced type 2 diabetic rats.	Mol Cell Biochem. 2007; 296(1-2):165-76	2.185	3
49.	Dakshayani KB, Subramanian P, Essa MM.	Effect of melatonin on N-nitrosodiethylamine-induced hepatocarcinogenesis in rats with reference to biochemical circadian rhythms.	Toxicol Mech Methods. 2007; 17(2):67-75.	1.205	5
50.	Manivasagam T, Subramanian P, Suthakar G, Essa MM.	Influence of diallyl disulphide on temporal patterns of circulatory lipid peroxidation products and antioxidants in N-nitrosodiethylamine-induced hepatocarcinogenesis in rats.	Toxicol Mech Methods. 2007; 17(1):25-32.	1.205	4

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
51.	Subramanian P, Mirunalini S, Dakshayani KB, Pandi-Perumal SR, Trakht I, Cardinali DP.	Prevention by melatonin of hepatocarcinogenesis in rats injected with N-nitrosodiethylamine.	J Pineal Res. 2007; 43(3):305-12.	7.304	5
52.	Subramanian P, Mirunalini S, Pandi-Perumal SR, Trakht I, Cardinali DP.	Melatonin treatment improves the antioxidant status and decreases lipid content in brain and liver of rats.	Eur J Pharmacol. 2007 1; 571(2-3): 116-9.	2.778	5
53.	Essa MM, Subramanian P.	Hibiscus sabdariffa affects ammonium chloride-induced hyperammonemic rats.	Evid Based Compl Alternat Med. 2007 4:321-5.	1.722	6
54.	Essa MM, Subramanian P.	Temporal variations of lipid peroxidation products, antioxidants and liver marker enzymes in experimental hyperammonemic rats.	Biol Rhythm Res 2007 38: 327-332.	0.735	4
55.	Sivaperumal R, Subash S, Subramanian P.	Aspartate modulates the circadian patterns of a few biochemical variables in Wistar rats.	Biol Rhythm Res. 2007 38: 339-346.	0.735	4
56.	Sivaperumal R, Subash S, Subramanian P.	Influences of aspartate on circadian patterns of lipid peroxidation products and antioxidants in Wistar rats.	Singapore Med J. 2007;48(11):1033-8	0.63	5
57.	Sivaperumal R, Subramanian P, Subash S, Essa MM.	Effect of aspartic acid on lipid peroxidation, liver markers and biochemical variables in Wistar rats.	J Cell and Tissue Res. 2007; 7: 927-930.	-	-
58.	Subash S, Subramanian P.	Influence of N-Phthaloyl GABA on the circadian rhythms of lipid peroxidation and antioxidants in Wistar rats under constant light Iranian.	J Pharmacol Therapeut 2007; 6: 115-118.	-	-
59.	Subash S, Subramanian P, Sivaperumal R.	Antihyperammonemic effect of morin: A dose dependent study.	J Cell Tissue Res. 2007; 7: 1043-1046.	-	12
60.	Balakrishnan S, Menon VP, Manoharan S, Rajalingam K.	Antigenotoxic effect of ferulic acid in 7,12-dimethyl benz(a)-anthracene (DMBA) induced genotoxicity.	Afr J Trad Compl Altern Med. 2007 27; 5(1):32-8	0.837	3
61.	Pavana P, Manoharan S, Renju GL, Sethupathy S.	Antihyperglycemic and antihyperlipidemic effects of Tephrosia purpurea leaf extract in streptozotocin induced diabetic rats.	J Environ Biol. 2007;28(4):833-7	0.76	15
62.	Senthil N, Manoharan S, Balakrishnan S, Ramachandran CR, Muralinaidu R, Rajalingam K.	Modifying effects of Piper longum on cell surface abnormalities in 7,12-dimethylbenz(a)anthracene induced hamster buccal pouch carcinogenesis.	Int J Pharmacol. 2007 3(3), 290-294.	1.202	14
63.	Sophia D, Manoharan S	Hypolipidemic activities of Ficus racemosa Linn. bark in alloxan induced diabetic rats.	Afr J Trad Compl AlternMed.2007 16;4(3):279-88	0.837	29

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
64.	Senthil N, Manoharan S, Balakrishnan S, Ramachandran CR, Muralinaidu R.	Chemopreventive and antilipidperoxidative efficacy of Piper longum (Linn.) on 7,12-dimethylbenz(a)anthracene (DMBA) induced hamster buccal pouch carcinogenesis.	J App Sci. 2007; 7(7): 1036-1042.	-	15
65.	Renju GL, Manoharan S, Balakrishnan S, Senthil N.	Chemopreventive and antilipidperoxidative potential of Clerodendron inerme (L) Gaertn in 7,12-dimethylbenz(a)anthracene (DMBA) induced skin carcinogenesis in Swiss albino mice.	Pak J Biol Sci. 2007; 10(9): 1465-1470.	-	17
66.	Vasudevan K, Sophia D, Balakrishnan S, Manoharan S.	Antihyperglycemic and antilipidperoxidative effects of Ficus racemosa (Linn.) bark extracts in alloxan induced diabetic rats.	J Med Sci. 2007; 7(3): 330-338.	-	7
67.	Manoharan S, Silvan S, Vasudevan K, Balakrishnan S.	Antihyperglycemic and antilipidperoxidative effects of Piper longum (Linn.) dried fruits in alloxan induced diabetic rats.	J Biol Sci. 2007; 6(1): 161-168.	-	11
68.	Pavana P, Sethupathy S, Manoharan S.	Antihyperglycemic and antilipidperoxidative effects of tephrosia purpurea leaf extracts in streptozotocin induced diabetic rats.	J Nat Remi. 2007; 7(1): 43-49.	-	-
69.	Suresh K, Manoharan S, Panjamurthy K, Senthil N.	Modifying effects of Annona squamosa on glycoconjugates levels in 7,12-dimethylbenz[a]anthracene induced hamster buccal pouch carcinogenesis.	J Med Sci 2007; 7: 100-105.	-	16
70.	Rajadurai M, Prince PS.	Preventive effect of naringin on cardiac mitochondria enzymes during isoproterenol-induced myocardial infarction in rats: a transmission electron microscopic study.	J Biochem Mol Toxicol. 2007; 21(6):354-61.	1.761	28
71.	Rajadurai M, Stanely Mainzen Prince P.	Preventive effect of naringin on cardiac markers, electrocardiographic patterns and lysosomal hydrolases in normal and isoproterenol-induced myocardial infarction in Wistar rats.	Toxicology. 2007 230: 178-188.	3.763	63
72.	Rajadurai M, Prince PS.	Preventive effect of naringin on isoproterenol-induced cardiotoxicity in Wistar rats: an in vivo and in vitro study.	Toxicology. 2007 11;232(3) :216-25	3.763	59
73.	Stanely Mainzen Prince P, Karthick M.	Preventive effect of rutin, on lipids, lipoproteins and ATPases in isoproterenol induced myocardial infarction in rats.	J Biochem Mol Toxicol 2007 21: 01-06.	1.761	10
74.	Umamaheswari S, Stanely Mainzen Prince P	Antihyperglycaemic effect of Ilogen-excel, an ayurvedic herbal formulation in streptozotocin -induced diabetes mellitus.	Acta Pol Pharm 2007 64: 53-61.	0.71	28
75.	Raja B, Kaviarasan K, Arjunan MM, Pugalendi KV.	Effect of Melothria maderaspatana leaf-tea consumption on blood pressure, lipid profile, anthropometry, fibrinogen, bilirubin, and albumin levels in patients with hypertension.	J Altern Compl Med. 2007;13(3): 349-54	1.464	16

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
76.	Rajendra Prasad N, Ramachandran S, Pugalendi KV, Menon VP.	Ferulic acid inhibits UVB induced oxidative stress.	Nut Res 2007 27 559-564.	2.236	21
77.	Sankar SR, Manivasagam T, Krishnamurti A, Ramanathan M.	The neuroprotective effect of Withania somnifera root extract in MPTP-intoxicated mice: an analysis of behavioral and biochemical variables.	Cell Mol Biol Lett. 2007;12(4): 473-81.	1.031	-
78.	Rajasankar S, Manivasagam T, Albert Singh V, Krishnamurti A, Ramanathan M.	Prophylactic efficacy of Withania somnifera against MPTP induced parkinson's disease in mice.	J Cell Tissue Res 2007; 7(1): 975-979.	-	4
79.	Balaji T, Ramanathan M, Menon VP.	Localization of cyclooxygenase-2 in mice vas deferens and its effects on fertility upon suppression using nimesulide: a preferential cyclooxygenase-2 inhibitor.	Toxicology. 2007;234(1-2): 135-44.	3.763	10
80.	Balakrishnan A, Menon VP.	Antioxidant properties of hesperidin in nicotine-induced lung toxicity.	Fundam Clin Pharmacol. 2007 ; 21(5):535-46	2.037	28
81.	Balakrishnan A, Menon VP.	Effect of hesperidin on matrix metalloproteinases and antioxidant status during nicotine-induced toxicity.	Toxicology. 2007; 238(2-3): 90-8.	3.763	34
82.	Balakrishnan A, Menon VP.	Effect of hesperidin on nicotine toxicity and histopathological studies.	Toxicol Mech Methods. 2007; 17 (4):233-9.	1.205	1
83.	Balakrishnan A, Menon VP.	Protective effect of hesperidin on nicotine induced toxicity in rats.	Indian J Exp Biol. 2007;45(2) :194-202	1.172	8
84.	Devipriya N, Srinivasan M, Sudheer AR, Menon VP.	Effect of ellagic acid, a natural polyphenol, on alcohol-induced prooxidant and antioxidant imbalance: a drug dose dependent study.	Singapore Med J. 2007;48(4):311-8	0.63	48
85.	Devipriya N, Sudheer AR, Menon VP.	Dose-response effect of ellagic acid on circulatory antioxidants and lipids during alcohol-induced toxicity in experimental rats.	Fundam Clin Pharmacol. 2007; 21(6): 621-30	2.037	14
86.	Devipriya N, Sudheer AR, Srinivasan M, Menon VP.	Effect of Ellagic Acid, a Plant Polyphenol, on Fibrotic Markers (MMPs and TIMPs) during Alcohol-Induced Hepatotoxicity.	Toxicol Mech Methods. 2007 ; 17(6):349-56	1.205	14
87.	Dhingra P, Sazawa S, Menon VP, Dhingra U, Black RE.	Validation of visual estimation of portion size consumed as a method for estimating food intake by young Indian children.	J Health Popul Nutr. 2007 ;25(1): 112-5	1.311	7
88.	Kalpana C, Sudheer AR, Rajasekharan KN, Menon VP.	Comparative effects of curcumin and its synthetic analogue on tissue lipid peroxidation and antioxidant status during nicotine-induced toxicity.	Singapore Med J. 2007;48(2):124-30.	0.63	38
89.	Kode A, Rajagopalan R, Penumastha SV, Menon VP.	Role of an aminothiazole derivative on ethanol-induced toxicity.	Toxicol Mech Methods. 2007; 17(1):33-40	1.205	4
90.	Menon VP, Sudheer AR.	Antioxidant and anti-inflammatory properties of curcumin.	Adv Exp Med Biol 2007; 595: 105-25.	1.811	262



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91.	Penumathsa SV, Thirunavukkarasu M, Koneru S, Juhasz B, Zhan L, Pant R, Menon VP, Otani H, Maulik N.	Statin and resveratrol in combination induces cardioprotection against myocardial infarction in hypercholesterolemic rat.	J Mol Cell Cardiol 2007;42(3):508-16	5.034	112
92.	Sazawal S, Dhingra U, Deb S, Bhan MK, Menon VP, Black RE.	Effect of zinc added to multi-vitamin supplementation containing low-dose vitamin A on plasma retinol level in children--a double-blind randomized, controlled trial.	J Health Popul Nutr. 2007; 25(1): 62-6.	1.311	18
93.	Sazawal S, Dhingra U, Dhingra P, Hiremath G, Kumar J, Sarkar A, Menon VP, Black RE.	Effects of fortified milk on morbidity in young children in north India: community based, randomised, double masked placebo controlled trial.	BMJ. 2007; 334 (7585):140.	15.88	50
94.	Srinivasan M, Sudheer AR, Menon VP.	Ferulic Acid: therapeutic potential through its antioxidant property.	J Clin Biochem Nutr. 2007 Mar; 40(2):92-100.	2.4	212
95.	Srinivasan M, Sudheer AR, Pillai KR, Kumar PR, Sudhakaran PR, Menon VP.	Modulatory effects of curcumin on $\gamma$ -radiation-induced cellular damage in primary culture of isolated rat hepatocytes.	Environ Toxicol Pharmacol. 2007 ; 24(2):98-105	1.975	11
96.	Srinivasan M, Sudheer AR, Pillai KR, Kumar PR, Sudhakaran PR, Menon VP.	Lycopene as a natural protector against gamma-radiation induced DNA damage, lipid peroxidation and antioxidant status in primary culture of isolated rat hepatocytes in vitro.	Biochim Biophys Acta. 2007; 1770 (4): 659-65.	3.848	51
97.	Sudheer AR, Muthukumar S, Devipriya N, Menon VP.	Ellagic acid, a natural polyphenol protects rat peripheral blood lymphocytes against nicotine-induced cellular and DNA damage in vitro: with the comparison of N-acetylcysteine.	Toxicology. 2007;230(1):11-21.	3.763	42
98.	Sudheer AR, Muthukumar S, Kalpana C, Srinivasan M, Menon VP.	Protective effect of ferulic acid on nicotine-induced DNA damage and cellular changes in cultured rat peripheral blood lymphocytes: a comparison with N-acetylcysteine.	Toxicol In vitro. 2007;21(4):576-85.	2.716	55
99.	Thirunavukkarasu M, Juhasz B, Zhan L, Menon VP, Tosaki A, Otani H, Maulik N.	VEGFR1 (Flt-1+/-) gene knockout leads to the disruption of VEGF-mediated signaling through the nitric oxide/heme oxygenase pathway in ischemic preconditioned myocardium.	Free Radic Biol Med. 2007;42 (10): 1487-95.	5.969	28
100.	Ashokkumar N, Ramkumar KM, Pari L.	Modulatory effect of N-benzoyl-D-phenylalanine on cholinesterase in rat retinas of neonatal streptozotocin diabetic rats.	World J Med Sci 2007; 2: 39-45.	-	-
101.	Ramesh B, Pugalendi KV.	Effect of umbelliferone on tail tendon collagen and haemostatic function in streptozotocin-diabetic rats.	Basic Clin Pharmacol Toxicol. 2007; 101(2):73-7.	2.415	7
102.	Ramesh B, Pugalendi KV.	Influence of umbelliferone on glycoprotein components in diabetic rats.	Toxicol Mech Methods. 2007; 17(3):153-9.	1.205	7

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103.	Ramesh B, Pugalendi KV.	Influence of umbelliferone on membrane-bound ATPases in streptozotocin-induced diabetic rats.	Pharmacol Rep. 2007;59(3):339-48.	2.223	17
104.	Ramesh B, Viswanathan P, Pugalendi KV.	Protective effect of Umbelliferone on membranous fatty acid composition in streptozotocin-induced diabetic rats.	Eur J Pharmacol. 2007; 566(1-3): 231-9.	2.778	27
105.	Senthil S, Chandramohan G, Pugalendi KV.	Isomers (oleanolic and ursolic acids) differ in their protective effect against isoproterenol-induced myocardial ischemia in rats.	Int J Cardiol. 2007; 119(1): 131-3.	4.125	31
106.	Senthil S, Sridevi M, Pugalendi KV.	Cardioprotective effect of oleanolic acid on isoproterenol-induced myocardial ischemia in rats.	Toxicol Pathol. 2007;35(3):418-23.	1.205	57
107.	Senthil S, Sridevi M, Pugalendi KV.	Protective effect of ursolic Acid against myocardial ischemia induced by isoproterenol in rats.	Toxicol Mech Methods. 2007; 17(1):57-65.	1.205	8
108.	Sridevi M, Chandramohan G, Pugalendi KV.	Protective effect of Solanum surattense leaf-extract on blood glucose, oxidative stress and hepatic marker enzymes in STZ - diabetic rats.	Asian J Biochem 2007; 2(4): 247- 255.	-	7
109.	Sridevi M, Senthil S, Pugalendi KV.	Antihyperglycemic effect of Solanum surattense leaf-extract in streptozotocin induced diabetic rats.	J Pharmacol Toxicol 2007; 2(7): 621-629.	-	8
110.	Chandramohan G, Pugalendi KV, Ignacimuthu S.	A process for preparation of a novel compound 3-hydroxymethyl xylitol with antidiabetic activity.	The Patent Office Journal, 2007; 2602.	-	5
<b>2008</b>					
111.	Letchoumy PV, Mohan KV, Stegeman JJ, Gelboin HV, Hara Y, Nagini S.	In vitro antioxidative potential of lactoferrin and black tea polyphenols and protective effects in vivo on carcinogen activation, DNA damage, proliferation, invasion, and angiogenesis during experimental oral carcinogenesis.	Oncol Res. 2008; 17(5):193-203.	1.673	23
112.	Vinothini G, Vidjaya Letchoumy P, Prathiba D, Nagini S.	Immunohistochemical analysis of biomarkers in patients with adenocarcinoma of the breast: Correlation with menopausal status and histological grade.	Arch Med Sci 2008 4, 129-139.	0.83	2
113.	Manikandan P, Letchoumy PV, Gopalakrishnan M, Nagini S.	Evaluation of Azadirachta indica leaf fractions for in vitro antioxidant potential and in vivo modulation of biomarkers of chemoprevention in the hamster buccal pouch carcinogenesis model.	Food Chem Toxicol. 2008; 46(7):2332-43.	3.215	40
114.	Manikandan P, Vidjaya Letchoumy P, Prathiba D, Nagini S.	Combinatorial chemopreventive effect of Azadirachta indica and Ocimum sanctum on oxidant-antioxidant status, cell proliferation, apoptosis and angiogenesis in a rat forestomach carcinogenesis model.	Singapore Med J. 2008;49(10): 814-22.	0.63	15
115.	Mohan KV, Letchoumy PV, Hara Y, Nagini S.	Combination chemoprevention of hamster buccal pouch carcinogenesis by bovine milk lactoferrin and black tea polyphenols.	Cancer Invest. 2008; 26(2):193-201.	2.269	17

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116.	Murugan RS, Uchida K, Hara Y, Nagini S.	Black tea polyphenols modulate xenobiotic-metabolizing enzymes, oxidative stress and adduct formation in a rat hepatocarcinogenesis model.	Free Radic Res. 2008; 42(10):873-84.	2.836	16
117.	Nagini S.	Cancer chemoprevention by garlic and its organosulfur compounds-panacea or promise?	Anticancer Agents Med Chem. 2008; 8(3): 313-21	2.61 @	50
118.	Vidjaya Letchoumy P, Chandra Mohan KV, Stegeman JJ, Gelboin HV, Hara Y, Nagini S.	Pretreatment with black tea polyphenols modulates xenobiotic-metabolizing enzymes in an experimental oral carcinogenesis model.	Oncol Res. 2008; 17(2):75-85.	1.673	10
119.	Balasaraswathi K, Rajasekar P, Anuradha CV.	Changes in redox ratio and protein glycation in precataractous lens from fructose-fed rats: effects of exogenous L-carnitine.	Clin Exp Pharmacol Physiol. 2008 ;35 (2) :168-73.	2.01	4
120.	Kannappan S, Anuradha CV.	Antiradical property of cinnamon reduces fructose-induced oxidative stress in rat liver.	J Food Biochem. 2008 32(2): 216-233.	0.941	1
121.	Jayaraman T, Kannappan S, Ravichandran MK, Anuradha CV.	Impact of Essential L on ethanol-induced changes in rat brain and erythrocytes.	Singapore Med J. 2008;49(4): 320-7.	0.63	12
122.	Kaviarasan S, Sundarapandiyan R, Anuradha CV.	Epigallocatechin gallate, a green tea phytochemical, attenuates alcohol-induced hepatic protein and lipid damage.	Toxicol Mech Methods. 2008 ;18(8):645-52.	1.205	8
123.	Kaviarasan S, Sundarapandiyan R, Anuradha CV.	Protective action of fenugreek (Trigonella foenum graecum) seed polyphenols against alcohol-induced protein and lipid damage in rat liver.	Cell Biol Toxicol. 2008;24(5):391-400.	2.159	28
124.	Kaviarasan S, Viswanathan P, Ravichandran MK, Anuradha CV.	(-) Epigallocatechin Gallate (EGCG) Prevents Lipid Changes and Collagen Abnormalities in Chronic Ethanol-Fed Rats.	Toxicol Mech Methods. 2008; 18(5):425-32.	1.205	8
125.	Palanisamy N, Viswanathan P, Anuradha CV.	Effect of genistein, a soy isoflavone, on whole body insulin sensitivity and renal damage induced by a high-fructose diet.	Ren Fail. 2008; 30(6):645-54.	1.05	22
126.	Rajasekar P, Viswanathan P, Anuradha CV.	Beneficial impact of L-carnitine in liver: a study in a rat model of syndrome X.	Amino Acids. 2008;35(2):475-83.	3.742	11
127.	Rajasekar P, Viswanathan P, Anuradha CV.	Renoprotective action of L-carnitine in fructose-induced metabolic syndrome.	Diabetes Obes Metab. 2008; 10(2) 171-80.	4.415	13
128.	Vanithadevi B, Anuradha CV.	Effect of rosmarinic acid on insulin sensitivity, glyoxalase system and oxidative events in liver of fructose-fed mice.	Int J Diabetes Metabol 2008; 16:35-44.	-	10
129.	Anuradha CV.	L-carnitine: implications in the treatment of the metabolic syndrome and Type 2 diabetes.	Expert Review of Endocrinol Metabol 2008; 3(6): 777-783.	-	-

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
130.	Aranganathan S, Selvam JP, Nalini N.	Effect of hesperetin, a citrus flavonoid, on bacterial enzymes and carcinogen-induced aberrant crypt foci in colon cancer rats: a dose-dependent study.	J Pharm Pharma-col. 2008; 60(10): 1385-92.	2.118	9
131.	Vennila S, Karthik Kumar V, Nalini N.	Effect of morin on tissue lipid peroxidation and antioxidant status in 1,2-dimethylhydrazine induced experimental colon carcinogenesis.	Invest New Drugs 2008 27:21-30.	3.262	36
132.	Muthukumaran S, Sudheer AR, Menon VP, Nalini N.	Protective effect of quercetin on nicotine-induced prooxidant and antioxidant imbalance and DNA damage in Wistar rats.	Toxicology. 2008 14;243(1-2):207-15.	3.763	31
133.	Muthukumaran S, Sudheer AR, Nalini N, Menon VP.	Effect of quercetin on nicotine-induced biochemical changes and DNA damage in rat peripheral blood lymphocytes.	Redox Rep. 2008;13(5):217-24.	1.75	3
134.	Panneer Selvam J, Aranganathan S, Nalini N.	Aberrant crypt foci and AgNORs as putative biomarkers to evaluate the chemopreventive efficacy of pronyl-lysine in rat colon carcinogenesis.	Invest New Drugs. 2008;26 (6): 531-40.	3.262	1
135.	Saravanan N, Nalini N.	Hemidesmus indicus protects against ethanol-induced liver toxicity.	Cell Mol Biol Lett. 2008;13(1): 20-37.	1.385	12
136.	Srihari T, Balasubramaniyan V, Nalini N.	Role of oregano on bacterial enzymes in 1,2-dimethylhydrazine-induced experimental colon carcinogenesis.	Can J Physiol Pharmacol. 2008 ;86(10):667-74.	1.728	1
137.	Srihari T, Sengottuvelan M, Nalini N.	Dose-dependent effect of oregano ( <i>Origanum vulgare</i> L.) on lipid peroxidation and antioxidant status in 1,2-dimethylhydrazine-induced rat colon carcinogenesis.	J Pharm Pharma-col. 2008;60(6): 787-94.	2.118	5
138.	Srihari T, Panner selvam J, Aranganathan S, Ramakrishna S, Nalini N.	Escalation of circulatory antioxidants by oregano ( <i>Origanum vulgare</i> L.) during 1,2-dimethylhydrazine induced experimental colon carcinogenesis.	J Cell Tissue Res 2008; 8:1405-1410.	-	1
139.	Karthikesan K, Pari L.	Caffeic acid alleviates the increased lipid levels of serum and tissues in alcohol-induced [hepatotoxicity in] rats.	Fundam Clin Pharmacol. 2008, 22(5):523-7.	2.037	10
140.	Pari L, Prasath A.	Efficacy of caffeic acid in preventing nickel induced oxidative damage in liver of rats.	Chem Biol Inter-act. 2008 28; 173(2):77-83.	2.969	36
141.	Pari L, Sivasankari R.	Effect of ellagic acid on cyclosporine A-induced oxidative damage in the liver of rats.	Fundam Clin Pharmacol. 2008; 22(4):395-401.	2.037	28
142.	Pari L, Suresh A.	Effect of grape ( <i>Vitis vinifera</i> L.) leaf extract on alcohol induced oxidative stress in rats.	Food Chem Toxicol. 2008; 46(5):1627-34.	3.215	51

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143.	Murugan P, Pari L, Rao CA.	Effect of tetrahydrocurcumin on insulin receptor status in type 2 diabetic rats: studies on insulin binding to erythrocytes.	J Biosci. 2008; 33 (1) :63-72.	2.225	13
144.	Saravanan R, Pari L.	Effect of succinic acid monoethyl ester on haemoglobin glycation and tail tendon collagen properties in type 2 diabetic rats.	Fundam Clin Pharmacol. 2008; 22(3):291-8.	2.037	-
145.	Pari L, Tewas D, Eckel J.	Role of curcumin in health and disease.	Arch Physiol Biochem 2008; 114(2): 127-49.	-	96
146.	Subash S, Subramanian P.	Effect of morin on the levels of circulatory liver markers and redox status in experimental chronic hyperammonaemic rats.	Singapore Med J. 2008; 49(8): 650-5.	0.63	29
147.	Subramanian P, Dakshayani KB, Pandi-Perumal SR, Trakht I, Cardinali DP.	24-hour rhythms in oxidative stress during hepatocarcinogenesis in rats: effect of melatonin or alpha-ketoglutarate.	Redox Rep. 2008; 13(2):78-86.	1.75	4
148.	Sundaresan S, Subramanian P.	Prevention of N-nitrosodiethylamine-induced hepatocarcinogenesis by S-allylcysteine.	Mol Cell Biochem. 2008; 310(1-2) : 209-14.	2.185	3
149.	Mirunalini S, Subramanian P.	Influences of chronic administration of melatonin on hormonal rhythms in rats	Biol Rhythm Res. 2008; 39: 123-129	0.471	5
150.	Mohamed Essa M, Subramanian P.	Hepatoprotective effect of Pongamia pinnata leaves in ammonium chloride induced hyperammonemic rats.	J Pharmacol Toxicol 2008; 3: 20-26.	-	5
151.	Balakrishnan S, Menon VP, Manoharan S.	Ferulic acid inhibits 7,12-dimethylbenz[a] anthracene-induced hamster buccal pouch carcinogenesis.	J Med Food. 2008; 11(4):693-700.	1.854	23
152.	Balakrishnan S, Vellaichamy L, Menon VP, Manoharan S.	Antigenotoxic effects of curcumin and piperine alone or in combination against 7,12-dimethylbenz-(a)anthracene Induced Genotoxicity in Bone Marrow of Golden Syrian Hamsters.	Toxicol Mech Methods. 2008; 18(9):691-6.	1.205	10
153.	Manoharan S, Kavitha K, Balakrishnan S, Rajalingam K.	Clerodendron inerme protects cellular integrity during 7,12-dimethylbenz[A]-anthracene induced hamster buccal pouch carcinogenesis.	Afr J Tradit Compl Altern Med. 2008 22;5(2):213-22.	0.837	11
154.	Manoharan S, Panjamurthy K, Pugalendi P, Balakrishnan S, Rajalingam K, Vellaichamy L, Alias LM.	Protective role of Withaferin-A on red blood cell integrity during 7,12-dimethylbenz[a]anthracene induced oral carcinogenesis.	Afr J Tradit Complement Altern Med. 2008 25;6(1):94-102.	0.837	6
155.	Panjamurthy K, Manoharan S, Balakrishnan S, Suresh K, Nirmal MR, Senthil N, Alias LM.	Protective effect of Withaferin-A on micronucleus frequency and detoxication agents during experimental oral carcinogenesis.	Afr J Tradit Complement Altern Med. 2008, 25; 6(1):1-8.	0.837	1

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
156.	Panjamurthy K, Manoharan S, Menon VP, Nirmal MR, Senthil N.	Protective role of withaferin-A on 7,12-dimethylbenz(a)anthracene-induced genotoxicity in bone marrow of Syrian golden hamsters.	J Biochem Mol Toxicol. 2008; 22 (4):251-8.	1.761	21
157.	Pavana P, Sethupathy S, Santha K, Manoharan S.	Effects of Tephrosia purpurea aqueous seed extract on blood glucose and antioxidant enzyme activities in streptozotocin induced diabetic rats.	Afr J Tradit Complement Altern Med. 2008 25;6(1): 78-86.	0.837	24
158.	Balakrishnan S, Manoharan S, Linsa Mary A, Panjamurthy K, Vellaichamy L, Vasudevan K.	Circadian time dependent chemopreventive efficacy of curcumin and ferulic acid in 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis.	E J Pharmacol Ther. 2008; 1: 61-66.	-	-
159.	Balakrishnan S, Manoharan S, Linsa Mary A, Vellaichamy L, Menon VP.	Protective effects of curcumin and ferulic acid on circadian pattern of lipid peroxidation and antioxidants in 7,12-dimethylbenz[a]anthracene-induced oral carcinogenesis.	J Cell Tissue Res. 2008; 8: 1525-1530.	-	-
160.	Vasudevan K, Manoharan S, Panjamurthy K, Lellaichamy L, Chellammal A.	Evaluation of antihyperglycemic effect of Cassia fistula (linn.) leaves in streptozotocin induced diabetic rats.	E J Pharmacol Therapeu. 2008; 1: 57-60.	-	-
161.	Rajalingam K, Renju GL, Balakrishnan S, Manoharan S.	Effect of Clerodendron inerme on erythrocyte membrane integrity during 7,12-dimethylbenz(a)anthracene induced skin carcinogenesis in Swiss albino mice.	Asian J Sci Res 2008; 1(3): 246-255.	-	7
162.	Devika PT, Prince PS.	Preventive effect of (-) epigallocatechin-gallate (EGCG) on lysosomal enzymes in heart and subcellular fractions in isoproterenol-induced myocardial infarcted Wistar rats.	Chem Biol Interact. 2008, 15; 172(3):245-52.	2.969	10
163.	Devika PT, Stanely Mainzen Prince, P.	Protective effect of (-) epigallocatechin-gallate (EGCG) on lipid peroxide metabolism in isoproterenol induced myocardial infarction in male wistar rats: A histopathological study.	Biomed Pharmacother 2008 62: 701-708.	2.231	43
164.	Devika PT, Stanely Mainzen Prince P.	Epigallocatechin gallate (EGCG) protects the mitochondria against the deleterious effects of lipids, calcium and adenosine triphosphate in isoproterenol induced myocardial infarcted male wistar rats.	J Appl Toxicol 2008 28: 938-944.	2.314	11
165.	Devika PT, Stanely Mainzen Prince P.	Epigallocatechin gallate (EGCG) prevents mitochondrial damage in isoproterenol-induced cardiac toxicity in albino Wistar rats: A transmission electron microscopic and in vitro study.	Pharmacol Res, 57: 351-357.	4.408	31

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
166.	Geethan PK, Prince PS.	Antihyperlipidemic effect of D-pinitol on streptozotocin-induced diabetic Wistar rats.	J Biochem Mol Toxicol. 2008; 22(4):220-4.	1.761	26
167.	Padmanabhan M, Rajadurai M, Prince PS.	Preventive effect of S-allylcysteine on membrane-bound enzymes and glycoproteins in normal and isoproterenol-induced cardiac toxicity in male Wistar rats.	Basic Clin Pharmacol Toxicol.2008; 103 (6):507-13.	2.415	7
168.	Prince PS, Suman S, Devika PT, Vaithianathan M.	Cardioprotective effect of 'Marutham' a polyherbal formulation on isoproterenol induced myocardial infarction in Wistar rats.	Fitoterapia. 2008; 79(6):433-8.	2.139	13
169.	Punithavathi VR, Anuthama R, Prince PS.	Combined treatment with naringin and vitamin C ameliorates streptozotocin-induced diabetes in male Wistar rats.	J Appl Toxicol. 2008;28(6):806-13.	2.314	28
170.	Devika PT, Stanely Mainzen Prince, P.	Epigallocatechin gallate (EGCG) prevents isoprenaline-induced cardiac toxicity by stabilizing cardiac marker enzymes and membrane-bound ATPases.	J Pharm Pharmacol 2008; 60: 107-114.	-	19
171.	Subash Babu P, Stanely Mainzen Prince P	Restoration of altered carbohydrate and lipid metabolism by hyponidd, a herbomineral formulation in streptozotocin-induced diabetic rats.	Asian J of Biochem 2008; 3: 90-98.	-	5
172.	Ramachandran S, Prasad NR.	Effect of ursolic acid, a triterpenoid antioxidant, on ultraviolet-B radiation-induced cytotoxicity, lipid peroxidation and DNA damage in human lymphocytes.	3. Chem Biol Interact 2008 176 99-107.	2.969	45
173.	Suresh K, Manoharn S, Blessy D.	Protective role of Annona squamosa bark extracts in DMBA induced genotoxicity.	KUMJ 2008; 23: 1-5.	-	7
174.	Sivabalan S, Renuka S, Menon VP.	Fat feeding potentiates the diabetogenic effect of dexamethasone in Wistar rats.	Int Arch Med. 2008, 23;1(1):7.	1.08	6
175.	Devipriya N, Sudheer AR, Menon VP.	Caffeic acid protects human peripheral blood lymphocytes against gamma radiation-induced cellular damage.	J Biochem Mol Toxicol. 2008; 22(3):175-86.	1.761	14
176.	Juhasz B, Thirunavuk- karasu M, Pant R, Zhan L, Penumathsa SV, Secor ER Jr, Srivas- tava S, Raychaudhuri U, Menon VP, Otani H, Thrall RS, Maulik N.	Bromelain induces cardioprotection against ischemia-reperfusion injury through Akt/FOXO pathway in rat myocardium.	Am J Physiol Heart Circ Physiol. 2008; 294 (3): H1365-70	3.855	22
177.	Kalpana KB, Srinivasan M, Menon VP.	Antioxidant potential of aminothiazole derivative and its protective effect on H <sub>2</sub> O <sub>2</sub> -induced oxidative damage on pBR322 DNA and RBC cellular membrane.	Mol Cell Biochem. 2008; 314(1-2): 95-103.	2.185	13

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
178.	Penumathsa SV, Thiru-navukkarasu M, Zhan L, Maulik G, Menon VP, Bagchi D, Maulik N.	Resveratrol enhances GLUT-4 translocation to the caveolar lipid raft fractions through AMPK/Akt/eNOS signalling pathway in diabetic myocardium.	J Cell Mol Med. 2008;12(6A) 2350-61	4.651	80
179.	S, Adhikari S, Tilak-Jain J, Menon VP, Devasagayam TP.	Antioxidant activity of an aminothiazole compound: possible mechanisms.	Chem Biol Interact. 2008 ; 173 (3):215-23.	2.969	31
180.	Srinivasan M, Sudheer AR, Rajasekaran KN, Menon VP.	Effect of curcumin analog on gamma-radiation-induced cellular changes in primary culture of isolated rat hepatocytes in vitro.	Chem Biol Interact. 2008; 176 (1):1-8.	2.969	14
181.	Sudheer AR, Muthukumaran S, Devipriya N, Devaraj H, Menon VP.	Influence of ferulic acid on nicotine-induced lipid peroxidation, DNA damage and inflammation in experimental rats as compared to N-acetylcysteine.	Toxicology. 2008; 243(3): 317-29.	3.763	36
182.	Thirunavukkarasu M, Addya S, Juhasz B, Pant R, Zhan L, Surrey S, Maulik G, Menon VP, Maulik N.	Heterozygous disruption of Flk-1 receptor leads to myocardial ischaemia reperfusion injury in mice: application of affymetrix gene chip analysis.	J Cell Mol Med. 2008; 12(4): 1284-302.	4.651	14
183.	Thirunavukkarasu M, Han Z, Zhan L, Penumathsa SV, Menon VP, Maulik N.	Adeno-sh-beta-catenin abolishes ischemic preconditioning-mediated cardioprotection by downregulation of its target genes VEGF, Bcl-2, and survivin in ischemic rat myocardium.	Antioxid Redox Signal. 2008;10(8): 1475-84	7.548	15
184.	Ramachandran S, Rajendra Prasad N, Pugalendi KV, Venugopal P. Menon.	Modulation of UVB-induced oxidative stress by ursolic acid in human blood lymphocytes.	Asian J Biochem 2008; 3(1): 11-18.	-	8
185.	Sivabalan S, Venugopal P. Menon.	Effect of Feeding High-Fat with or Without Sucrose on the Development of Diabetes in Wistar Rats .	Asian J Biochem 2008; 1: 271-27.	-	6
186.	Kaviarasan K, Kalaiarasai P, Pugalendi KV.	Antioxidant efficacy of flavonoid rich-fraction from <i>Spermacoce hispida</i> in hyperlipidemic rats.	4. J Appl Biomed 2008 6: 165-176.	0.978	20
187.	Chandramohan G, Ignacimuthu S, Pugalendi KV.	A novel compound from <i>Casearia esculenta</i> (Roxb.) and its effect on carbohydrate metabolism in streptozotocin-diabetic rats.	5. Eur J Pharmacol 2008 590: 437-443.	2.778	48
188.	Veeramani C, Pushpavalli G, Pugalendi KV.	Antihyperglycaemic effect of <i>Cardiospermum halicacabum</i> Linn leaf extract on STZ-induced diabetic rats.	6. J Appl Biomed 2008 6: 19-26.	0.978	19
189.	Pushpavalli G, Veeramani C, Pugalendi KV.	Influence of piper betle on hepatic marker enzymes and tissue antioxidants status in D-galactosamine-induced hepatotoxic rats.	J Basic Clin Physiol Pharmacol 2008; 19(2): 131-50.	-	8
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190.	Vinothini G, Balachandran C, Nagini S.	Evaluation of molecular markers in canine mammary tumors: correlation with histological grading.	Oncol Res. 2009; 18(5-6):193-201.	1.673	14
191.	Vinothini G, Manikandan P, Anandan R, Nagini S.	Chemoprevention of rat mammary carcinogenesis by Azadirachta indica leaf fractions: modulation of hormone status, xenobiotic-metabolizing enzymes, oxidative stress, cell proliferation and apoptosis.	Food Chem Toxicol. 2009; 47(8):1852-63.	3.215	18
192.	Vinothini G, Murugan RS Nagini S.	Evaluation of molecular markers in a rat model of mammary carcinogenesis.	Oncol Res. 2009; 17(10):483-93	1.673	13
193.	Nagini S.	Of humans and hamsters: the hamster buccal pouch carcinogenesis model as a paradigm for oral oncogenesis and chemoprevention.	Anticancer Agents Med chem 2009; 9(8): 843-52.	2.61	14
194.	Harish Kumar G, Chandra Mohan KV, Jagannadha Rao A, Nagini S.	Nimbolide a limonoid from Azadirachta indica inhibits proliferation and induces apoptosis of human choriocarcinoma (BeWo) cells.	Invest New Drugs. 2009 ;27(3) :246-52.	3.262	40
195.	Manikandan P, Anandan R, Nagini S.	Evaluation of Azadirachta indica leaf fractions for in vitro antioxidant potential and protective effects against H <sub>2</sub> O <sub>2</sub> -induced oxidative damage to pBR322 DNA and red blood cells.	J Agric Food Chem. 2009 , 12; 57(15):6990-6.	3.288	11
196.	Murugan RS, Vinothini G, Hara Y, Nagini S.	Black tea polyphenols target matrix metalloproteases, RECK, proangiogenic molecules and histone deacetylase in a rat hepatocarcinogenesis model.	Anticancer Res. 2009 ;29(6):2301-5.	1.775	24
197.	Nagini S, Letchoumy PV, A T, Cr R.	Of humans and hamsters: a comparative evaluation of carcinogen activation, DNA damage, cell proliferation, apoptosis, invasion, and angiogenesis in oral cancer patients and hamster buccal pouch carcinomas.	Oral Oncol. 2009; 45(6):e31-7.	3.278	34
198.	Priyadarsini RV, Manikandan P, Kumar GH, Nagini S.	The neem limonoids azadirachtin and nimbolide inhibit hamster cheek pouch carcinogenesis by modulating xenobiotic-metabolizing enzymes, DNA damage, antioxidants, invasion and angiogenesis.	Free Radic Res. 2009; 43(5):492-504.	2.836	38
199.	Anuradha CV.	Amino acid support in the prevention of diabetes and diabetic complications.	Curr Protein Pept Sci. 2009 ;10(1):8-17.	3.148	21
200.	Sumiyabanu MS, Palanisamy N, Pooranaperundevi M, Viswanathan P, Anuradha CV.	Genistein improves liver function and attenuates non-alcoholic fatty liver disease in a rat model of insulin resistance.	J Diabetes 2009 1(4): 278-287.	2.687	27
201.	Devi SL, Viswanathan P, Anuradha CV.	Taurine enhances the metabolism and detoxification of ethanol and prevents hepatic fibrosis in rats treated with iron and alcohol.	Environ Toxicol Pharmacol. 2009 ; 27(1):120-6.	1.975	15

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202.	Kannappan S, Anuradha CV.	Insulin sensitizing actions of fenugreek seed polyphenols, quercetin & metformin in a rat model.	Indian J Med Res. 2009; 129(4):401-8.	2.306	34
203.	Kaviarasan S, Ramamurthy N, Gunasekaran P, Varalakshmi E, Anuradha CV.	Induction of alcohol-metabolizing enzymes and heat shock protein expression by ethanol and modulation by fenugreek seed polyphenols in Chang liver cells.	Toxicol Mech Methods. 2009 ; 19(2):116-22.	1.205	7
204.	Aranganathan S, Nalini N.	Efficacy of the potential chemopreventive agent, hesperetin (citrus flavanone), on 1,2-dimethylhydrazine induced colon carcinogenesis.	Food Chem Toxicol. 2009 ; 47(10):2594-600.	3.215	12
205.	Sengottuvelan M, Deeptha K, Nalini N.	Resveratrol attenuates 1,2-dimethylhydrazine (DMH) induced glycoconjugate abnormalities during various stages of colon carcinogenesis.	Phytother Res. 2009 23:1154-1158.	2.438	7
206.	Jayanthi S, Giftson JS, Devaraj R, Nalini N.	Hepatoprotective effect of chrysin on prooxidant-antioxidant status during ethanol induced toxicity in female albino rats.	7. J Pharm Pharmacol 2009 61:809-817.	2.118	41
207.	Jayachitra J, Muniappan V, Nalini N.	Potential beneficial effect of naringenin on lipid peroxidation and antioxidant status against ethanol induced toxicity in rats.	8. J Pharm Pharmacol 2009 61:1383-1390.	2.118	14
208.	Aranganathan S, Panneer Selvam J, Nalini N.	Hesperetin exerts dose dependent chemopreventive effect against 1,2-dimethyl hydrazine induced rat colon carcinogenesis.	Invest New Drugs. 2009; 27(3) : 203-13.	3.262	14
209.	Aranganathan S, Selvam JP, Sangeetha N, Nalini N.	Modulatory efficacy of hesperetin (citrus flavanone) on xenobiotic-metabolizing enzymes during 1,2-dimethylhydrazine-induced colon carcinogenesis.	Chem Biol Interact. 2009 15;180(2):254-61.	2.969	6
210.	Panneerselvam J, Aranganathan S, Nalini N.	Inhibitory effect of bread crust antioxidant pronyl-lysine on two different categories of colonic premalignant lesions induced by 1,2-dimethylhydrazine.	Eur J Cancer Prev. 2009;18 (4): 291-302.	2.77	2
211.	Selvam JP, Aranganathan S, Gopalan R, Nalini N.	Chemopreventive efficacy of pronyl-lysine on lipid peroxidation and antioxidant status in rat colon carcinogenesis.	Fundam Clin Pharmacol. 2009; 23(3):293-302.	2.037	1
212.	Sengottuvelan M, Deeptha K, Nalini N.	Influence of dietary resveratrol on early and late molecular markers of 1,2-dimethylhydrazine-induced colon carcinogenesis.	Nutrition. 2009; 25(11-12): 1169-76.	3.004	10
213.	Sengottuvelan M, Deeptha K, Nalini N.	Resveratrol ameliorates DNA damage, prooxidant and antioxidant imbalance in 1,2-dimethylhydrazine induced rat colon carcinogenesis.	Chem Biol Inter-act. 2009, 7; 181(2) :193-201	2.969	17

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214.	Sangeetha N, Felix AJ, Nalini N.	Silibinin modulates biotransforming microbial enzymes and prevents 1,2-dimethylhydrazine-induced preneoplastic changes in experimental colon cancer.	Eur J Cancer Prev. 2009; 18(5):385-94.	2.77	10
215.	Karthik Kumar V, Vennila S, Nalini N.	Modifying effects of morin on the development of aberrant crypt foci and bacterial enzymes in experimental colon cancer.	Food Chem Toxicol. 2009 ; 47(2):309-15.	3.215	3
216.	Latha M, Pari L, Ramkumar KM, Rajaguru P, Suresh T, Dhanabal T, Sitasawad S, Bhonde R.	Antidiabetic effects of scoparic acid D isolated from <i>Scoparia dulcis</i> in rats with streptozotocin-induced diabetes.	Nat Prod Res. 2009 ; 23(16): 1528-40.	1.058	21
217.	Pari L, Rajarajeswari N.	Efficacy of coumarin on hepatic key enzymes of glucose metabolism in chemical induced type 2 diabetic rats.	Chem Biol Interact. 2009, 30; 181(3):292-6.	2.969	22
218.	Pari L, Sankaranarayanan C.	Beneficial effects of thymoquinone on hepatic key enzymes in streptozotocin-nicotinamide induced diabetic rats.	Life Sci. 2009, 16; 85(23-26):830-4.	2.704	33
219.	Pari L, Karthikesan K.	Protective role of tetrahydrocurcumin and chlorogenic acid on glycoprotein changes in streptozotocin-nicotinamide-induced diabetic rats.	J Pharm Sci Res. 2009; 1: 173-180.	-	9
220.	Jeyanthi T, Subramanian P.	Nephroprotective effect of <i>Withania somnifera</i> : a dose-dependent study.	Ren Fail. 2009;31 (9):814-21.	1.05	9
221.	Subash S, Subramanian P.	Morin a flavonoid exerts antioxidant potential in chronic hyperammonemic rats: a biochemical and histopathological study.	Mol Cell Biochem. 2009; 327(1-2):153-61.	2.185	22
222.	Mohamed Essa M, Subramanian P	<i>Pongamia pinnata</i> influences the lipid peroxidation and antioxidant status in experimental hyper-ammonemic Wistar rats with reference to temporal oscillations.	Biol Rhythm Res 40: 265-272.	0.471	1
223.	Mohamed Essa M, Subramanian P.	Influence of <i>Hibiscus sabdariffa</i> on the rhythmic alterations of liver markers in experimental hyperammonemic rats	Biol Rhythm Res. 2009; 40: 273-278.	0.471	4
224.	Subramanian P, Sivaperumal R, Suthakar G.	Rhythmic expression patterns of locomotor activity in mutants of <i>Drosophila melanogaster</i> under different wavelengths of light	Biol Rhythm Res. 2009; 40: 279-287.	0.471	3
225.	Sivaperumal R, Subramanian P, Pugalendhi KV.	Circadian expression patterns of <i>vriille</i> in peripheral tissues of mutants in <i>Drosophila melanogaster</i>	Biol Rhythm Res. 2009; 40: 337-345.	0.471	4
226.	Filipski E, Subramanian P, Carriere J, Guettier C, Barbason B, Levi F	Circadian disruption accelerates liver carcinogenesis in mice	Mutat Res. 2009; 680: 95-105.	3.902	6
227.	Alias LM, Manoharan S, Vellaichamy L, Balakrishnan S, Ramachandran CR.	Protective effect of ferulic acid on 7,12-dimethylbenz [a]anthracene-induced skin carcinogenesis in Swiss albino mice.	Exp Toxicol Pathol. 2009; 61(3) :205-14.	2.31	27

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228.	Krishnakumar N, Manoharan S, Palaniappan PR, Venkatachalam P, Manohar MG.	Chemopreventive efficacy of piperine in 7,12-dimethyl benz [a] anthracene (DMBA)-induced hamster buccal pouch carcinogenesis: an FT-IR study.	Food Chem Toxicol. 2009 ;47 (11):2813-20.	3.215	19
229.	Boopathy Raja A, Elanchezhyan C, Manoharan S, Suresh, K, Balakrishnan S, Sethupathy, S	Evaluation of antihyperglycemic potential of Helicteres isora in streptozotocin induced diabetic Wistar rats.	Cell Tissue Res. 2009 9(2), 1925-1928.	3.047	-
230.	Manoharan S, Balakrishnan S, Menon VP, Alias LM, Reena AR.	Chemopreventive efficacy of curcumin and piperine during 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis.	Singapore Med J. 2009 ;50(2):139-46.	0.63	48
231.	Manoharan S, Panjamurthy K, Balakrishnan S, Vasudevan K, Vellaichamy L.	Circadian time-dependent chemopreventive potential of withaferin-A in 7,12-dimethylbenz [a]anthracene-induced oral carcinogenesis.	Pharmacol Rep. 2009 ;61(4): 719-26.	2.223	9
232.	Manoharan S, Panjamurthy K, Menon VP, Balakrishnan S, Alias LM.	Protective effect of Withaferin-A on tumour formation in 7,12-dimethylbenz[a]anthracene induced oral carcinogenesis in hamsters.	Indian J Exp Biol. 2009 ;47(1): 16-23.	1.172	20
233.	Panjamurthy K, Manoharan S, Nirmal MR, Vellaichamy L.	Protective role of Withaferin-A on immune-expression of p53 and bcl-2 in 7,12-dimethylbenz (a)anthracene-induced experimental oral carcinogenesis.	Invest New drugs 2009 ;27(5) 447-52.	3.262	13
234.	Pugalendhi P, Manoharan S, Panjamurthy K, Balakrishnan S, Nirmal MR	Antigenotoxic effect of genistein against 7,12-dimethylbenz[a]anthracene induced genotoxicity in bone marrow cells of female Wistar rats.	Pharmacol Rep. 2009;61(2): 296-303.	2.223	17
235.	Sebastian S, Sundaraganesan N, Manoharan S.	Molecular structure, spectroscopic studies and first-order molecular hyperpolarizabilities of ferulic acid by density functional study.	Spectrochim Acta A 2009, 1; 74(2):312-23.	2	31
236.	Vellaichamy L, Balakrishnan S, Panjamurthy K, Manoharan S, Alias LM.	Chemopreventive potential of piperine in 7, 12-dimethylbenz[a]anthracene-induced skin carcinogenesis in Swiss albino mice.	Environ Toxicol Pharmacol. 2009; 28(1):11-8.	1.975	9
237.	Sasikumar D, Manoharan S, Prema S, Mathi S.	Evaluation of the effects of Terminalia Arjuna Bark Extracts on the cell surface glycoconjugates abnormalities in DMBA-induced hamster buccal pouch carcinogenesis.	Jamahiriya Med J 2009; 9: 25-30.	-	-
238.	Manoharan S, Anish Kumar R, Linsa Mary A, Singh RB, Balakrishnan S, Silvan S.	Effects of Punica granatum Flowers on Carbohydrate Metabolizing Enzymes, Lipid Peroxidation and Antioxidants Status in Streptozotocin Induced Diabetic Rats.	Open Neutraceut J 2009; 2: 113-117	-	2

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239.	Manoharan S, Kolanjiappan K, Suresh K, Vasudevan K, Balakrishnan S, Pugalendhi P.	Protective effect of Jasminum grandiflorum flower extract on cell surface abnormalities during DMBA-induced mammary carcinogenesis.	J Cell Tissue Res 2009; 9(2): 1811-1815.	-	1
240.	Manoharan S, Mohan R, Balakrishnan S, Vellaichamy L, Vasudevan K, Linsa Mary A, Baskaran N.	Modifying effects of metformin on circadian pattern of blood glucose, lipid peroxidation and enzymatic antioxidants in alloxan induced diabetic rats.	E J Pharmacol Ther. 2009; 2: 19-23.	-	-
241.	Manoharan S, Chellammal A, Linsa Mary A, Vasudevan K, Balakrishnan S, Ranezab Anishkumar P.	Antidiabetic efficacy of Tamarindus indica seeds in alloxan induced diabetic rats.	E J Pharmacol Ther. 2009; 2: 13-18.	-	-
242.	Vasudevan K, Manoharan S, Linsamary A, Balakrishnan S, Pugalendhi P, Baskaran N, Silvan S.	Antidiabetic and antilipid peroxidative effects of Cassia fistula (Linn.) flowers in streptozotocin induced diabetic rats.	J Cell Tissue Res. 2009; 9(1): 1745-1749.	-	-
243.	Pavana P, Sethupathy S, Manoharan S.	Protective role of Tephrosia purpurea ethanolic seed extract on glycoprotein components in streptozotocin induced diabetic rats.	Int J Pharmacol. 2009; 4: 114-119.	-	8
244.	Manoharan S, Singh RB, Balakrishnan S.	Chemopreventive mechanism phytochemicals in oral, mammary and skin carcinogenesis: an overview.	Open Nutraceutical Journal. 2009; 2: 52-63.	-	-
245.	Manoharan S, Gitanjali M, Linsa Mary Alias, Chellammal A, Vasudevan K, Balakrishnan S, Vellaichamy L.	Antihyperglycemic and Antilipidperoxidative Potential of Ceiba Pentandra in Streptozotocin-Induced Diabetic Rats.	J Cell Tissue Res. 2009; 9: 1731-1736.	-	2
246.	Manoharan S, Ranezab Anishkumar P, Panjamurthy K, Vellaichamy L, Linsa Mary A.	Modifying effect of Punica granatum flowers on lipids and lipids-metabolizing enzymes status in streptozotocin induced diabetic rats.	World Heart Journal. 2009; 1: 325-332.	-	-
247.	Vasudevan K, Manoharan S, Linsa mary alias, Balakrishnan S, Vellaichamy L, Gitanjali M.	Evaluation of chemopreventive efficacy of Cassia fistula in 7, 12-dimethyl benz(a) anthracene (DMBA) induced oral carcinogenesis.	Int J Chem Sci 2009; 6(3): 1341-1354.	-	-
248.	Panjamurthy K, Balakrishnan S, Vellaichamy L, Manoharan S, Linsa Mary A.	Withaferin-a protects biochemical changes in the buccal mucosa of Golden Syrian hamsters during 7,12-dimethylbenz [a] anthracene (DMBA) -induced oral carcinogenesis.	J Cell Tissue Res. 2009; 8: 1505-1510.	-	-

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
249.	Priscilla DH, Prince PS.	Cardioprotective effect of gallic acid on cardiac troponin-T, cardiac marker enzymes, lipid peroxidation products and antioxidants in experimentally induced myocardial infarction in Wistar rats.	Chem Biol Interact. 2009, 15; 179(2-3):118-24.	2.969	68
250.	Punithavathi VR, Prince PS.	Combined effects of quercetin and alpha-tocopherol on lipids and glycoprotein components in isoproterenol induced myocardial infarcted Wistar rats.	Chem Biol Interact. 2009, 30; 181(3):322-7.	2.969	-
251.	Rajadurai M, Prince PS.	Naringin ameliorates mitochondrial lipid peroxides, antioxidants and lipids in isoproterenol-induced myocardial infarction in Wistar rats.	Phytother Res. 2009;23(3):358-62.	2.438	30
252.	Stanely Mainzen Prince P, Priscilla H, Devika PT.	Gallic acid prevents lysosomal damage in isoproterenol induced cardiotoxicity in Wistar rats.	Eur J Pharmacol 2009 615: 139-143.	2.778	13
253.	Devika PT, Stanely Mainzen Prince P.	Preventive effect of (-) epigallocatechin gallate (EGCG) on lipids, lipoproteins and enzymes of lipid metabolism in isoproterenol induced myocardial infarction in rats.	J Biochem Mol Toxicol 2009 23: 387-393.	1.761	9
254.	Reddy BV, Sundari JS, Balamurugan E, Menon VP.	Prevention of nicotine and streptozotocin treatment induced circulatory oxidative stress by bis-1,7-(2-hydroxyphenyl)-hepta-1,6-diene-3,5-dione in diabetic rats.	Mol Cell Biochem. 2009; 331(1-2):127-33.	2.185	13
255.	Balamurugan E, Ramesh Kumar D, Menon VP.	Proapoptotic Effect of Chrysaora quinquecirrha (Sea Nettle) Nematocyst Venom Peptide in HEp 2 and HeLa Cells.	Euro J Sci Res 2009; 35(3): 355-367.	-	5
256.	Balamurugan E, Menon VP.	In vitro radical scavenging activities of Chrysaora quinquecirrha nematocyst venom.	Drug Discov Therapeu 2009; 3(2): 56-61.	-	3
257.	Kanimozhi P, Rajendra Prasad N.	Antioxidant potential of sesamol and its role on radiation-induced DNA damage.	Environ Toxicol Pharmacol 2009 28, 192-197.	1.975	18
258.	Prasad NR, Jeyanthimala K, Ramachandran S.	Caffeic acid modulates ultraviolet radiation-B induced oxidative damage in human blood lymphocytes.	J Photochem Photobiol. B: Biology 2009 95, 196-203	2.84	26
259.	Blessy D, Suresh K, Manoharan S, Arokia Vijayaanand M, Sugunadevi G.	Evaluation of chemopreventive potential of Zingiber officinale Roscoe ethanolic root extract on 7,12-dimethylbenz[a]anthracene induced oral carcinogenesis.	Res J Agri Biol Sci 2009; 5: 775-778.	-	3
260.	Suresh K, Manoharan S, Vijayaanand MA, Sugunadevi G, Rajkamal G, Virunda V.	Modifying effect of [6]-paradol on glycoconjugates levels in 7, 12-dimethylbenz(a)anthracene induced hamster buccal pouch carcinogenesis.	J Cell Tissue Research 2009; 9: 1929-1933.	-	2

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
261.	Balakrishnan S, Manoharan S, Linsa Mary A, Vellaichamy L, Menon VP.	Protective effects of ferulic acid on circadian pattern of lipid peroxidation and antioxidants in 7,12-dimethylbenz[a]anthracene-induced oral carcinogenesis.	J Cell Tissue Res. 2008; 8: 1525-1530.	-	-
262.	RajaSankar S, Manivasagam T, Sankar V, Prakash S, Muthusamy R, Krishnamurti A, Surendran S.	Withania somnifera root extract improves catecholamines and physiological abnormalities seen in a Parkinson's disease model mouse.	J.Ethnopharma-col. 2009, 25; 125(3) : 369-73.	3.322	21
263.	Rajasankar S, Manivasagam T, Surendran S.	Ashwagandha leaf extract: a potential agent in treating oxidative damage and physiological abnormalities seen in a mouse model of Parkinson's disease.	Neurosci Lett. 2009, 17;454(1): 11-5.	2.146	33
264.	Selvaraj P, Pugalendi KV.	Anthropometric parameters, Lipid peroxidation and antioxidants in autorickshaw drivers.	J Basic Clin Physiol Pharmacol 2009; (4): 377-87.	-	-
265.	Sindhu G, Prabhu N, Kamalakumar C.	Antibacterial activities of flavonoids obtained from the root extract of Trianthemadecandra L.	Asian J Microbiol Biotech Env Sci 2009; 11(1): 133-135.	-	-
266.	Dhingra U, Hiremath G, Menon VP, Dhingra P, Sarkar A, Sazawal S.	Zinc deficiency: descriptive epidemiology and morbidity among preschool children in peri-urban population in Delhi, India.	J Health Popul Nutr. 2009; 27(5):632-9.	1.311	22
267.	Kalpana KB, Devipriya N, Srinivasan M, Menon VP.	Investigation of the radioprotective efficacy of hesperidin against gamma-radiation induced cellular damage in cultured human peripheral blood lymphocytes	Mutat Res. 2009; 676(1-2):54-61	2.843	34
268.	Kalpana KB, Srinivasan M, Menon VP.	Evaluation of antioxidant activity of hesperidin and its protective effect on H <sub>2</sub> O <sub>2</sub> induced oxidative damage on pBR322 DNA and RBC cellular membrane.	Mol Cell Biochem. 2009 ;323(1-2): 21-9.	2.185	27
269.	Srinivasan M, Devipriya N, Kalpana KB, Menon VP.	Lycopene: An antioxidant and radioprotector against gamma-radiation-induced cellular damages in cultured human lymphocytes.	Toxicology. 2009 28;262(1):43-9.	3.763	26
270.	Aristatile B, AlNumair KS, Veeramani C, Pugalendi KV.	Effect of carvacrol on hepatic marker enzymes and antioxidant status in D-galactosamine-induced hepatotoxicity in rats.	Fundam Clin Pharmacol. 2009 ; 23(6):757-65.	2.037	18
271.	Kalaiarasi P, Kaviarasan K, Pugalendi KV.	Hypolipidemic activity of 18beta-glycyrrhetic acid on streptozotocin-induced diabetic rats.	Eur J Pharmacol. 2009 ;612:93-7	2.778	24
272.	Kalaiarasi P, Pugalendi KV.	Antihyperglycemic effect of 18 beta-glycyrrhetic acid, aglycone of glycyrrhizin, on streptozotocin-diabetic rats.	Eur J Pharmacol. 2009 ;606(1-3):269-73.	2.778	26
273.	Pushpavalli G, Veeramani C, Pugalendi KV.	Effect of Piper beetle on plasma antioxidant status and lipid profile against D-galactosamine-induced hepatitis in rats.	Redox Rep. 2009;14(1):7-12.	1.75	10

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
274.	Chandramohan, Khalid S. Al-Numair, K.V. Pugalendi.	Restoration of altered plasma, erythrocyte and liver antioxidant levels by 3-hydroxymethyl xylitol in streptozotocin-diabetic rats.	Int J Integrative Biology 2009; 5(3): 176.	-	7
275.	Chandramohan, Khalid S. Al-Numair, Pugalendi KV.	Effect of 3-hydroxymethyl xylitol on hepatic and renal functional markers and protein levels in streptozotocin-diabetic rats.	African J Biochem Res 2009; 3(4): 198-204.	-	7
276.	Kaviarasan K, Pugalendi KV.	Influence of flavonoid-rich fraction from spermacoce hispida seed on ppar-alpha gene expression, antioxidant redox status, protein metabolism and marker enzymes in high-fat-diet fed STZ diabetic rats.	J Basic Clin Physiol Pharmacol 2009; 20(2): 141-158.	-	-
277.	Aristatile B, Khalid S. Al-Numair, Veeramani C, Pugalendi KV.	Antihyperlipidemic effect of carvacrol on d-galactosamine-induced hepatotoxic rats.	J Basic and Clin Physiol Pharmacol 2009; 20(1):15-27.	-	11
<b>2010</b>					
278.	Harish Kumar G, Vidya Priyadarsini R, Vinothini G, Vidjaya Letchoumy PNagini S.	The neem limonoids azadirachtin and nimbolide inhibit cell proliferation and induce apoptosis in an animal model of oral oncogenesis.	Invest New Drugs. 2010 ;28 (4):392-401.	3.262	47
279.	Vidya Priyadarsini R, Senthil Murugan R, Maitreyi S, Ramalingam K, Karunagaran D, Nagini S.	The flavonoid quercetin induces cell cycle arrest and mitochondria-mediated apoptosis in human cervical cancer (HeLa) cells through p53 induction and NF-κB inhibition.	Eur J Pharmacol. 2010 15; 649(1-3):84-91.	2.778	86
280.	Vinothini G, Nagini S.	Correlation of xenobiotic-metabolizing enzymes, oxidative stress and NFκappaB signaling with histological grade and menopausal status in patients with adenocarcinoma of the breast.	Clin Chim Acta. 2010;411(5-6):368-74.	2.669	7
281.	Manikandan P, Murugan RS, Priyadarsini RV, Vinothini G, Nagini S.	Eugenol induces apoptosis and inhibits invasion and angiogenesis in a rat model of gastric carcinogenesis induced by MNNG.	Life Sci. 2010, 19; 86(25-26):936-41.	2.704	23
282.	Murugan RS, Priyadarsini RV, Ramalingam K, Hara Y, Karunagaran D, Nagini S.	Intrinsic apoptosis and NF-κB signaling are potential molecular targets for chemoprevention by black tea polyphenols in HepG2 cells in vitro and in a rat hepatocarcinogenesis model in vivo.	Food Chem Toxicol. 2010; 48(11) :3281-7.	3.215	23
283.	Priyadarsini RV, Murugan RS, Sripriya P Karunagaran D Nagini S.	The neem limonoids azadirachtin and nimbolide induce cell cycle arrest and mitochondria-mediated apoptosis in human cervical cancer (HeLa) cells.	Free Radic Res. 2010;44(6):624-34.	2.836	38



S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
284.	Thanusu J, Kanagarajan V, Nagini S, Gopalakrishnan M.	Chemopreventive potential of 3-[2,6-bis(4-fluorophen-yl)-3-methylpiperidin-4-ylideneamino]-2-thioxoimida-zolidin -4-one on 7,12-dimethylbenz [a]anthracene (DMBA) induced hamster buccal pouch carcinogenesis.	J Enzyme Inhib Med Chem. 2010; 25(6):836-43.	1.428	5
285.	Devi SL, Anuradha CV.	Oxidative and nitrosative stress in experimental rat liver fibrosis: Protective effect of taurine.	Environ Toxicol Pharmacol. 2010 ; 29(2):104-10.	1.975	7
286.	Bhuvaneswari S, Arunkumar E, Viswanathan P, Anuradha CV.	Astaxanthin restricts weight gain, promotes insulin sensitivity and curtails fatty liver disease in mice fed a obesity-promoting diet.	Process Biochem 2010 45(8): 1406-1414.	2.983	12
287.	Devi SL, Viswanathan P, Anuradha CV.	Regression of liver fibrosis by taurine in rats fed alcohol: effects on collagen accumulation, selected cytokines and stellate cell activation.	Eur J Pharmacol. 2010 25;647(1-3): 161-70.	2.778	12
288.	Kannappan S, Anuradha CV.	Naringenin enhances insulin-stimulated tyrosine phosphorylation and improves the cellular actions of insulin in a dietary model of metabolic syndrome.	Eur J Nutr. 2010; 49(2):101-9.	3.151	25
289.	Kannappan S, Palanisamy N, Anuradha CV.	Suppression of hepatic oxidative events and regulation of eNOS expression in the liver by naringenin in fructose-administered rats.	Eur J Pharmacol. 2010 25;645(1-3): 177-84.	2.778	16
290.	Lakshmi Devi S, Anuradha CV.	Mitochondrial damage, cytotoxicity and apoptosis in iron-potentiated alcoholic liver fibrosis: amelioration by taurine.	Amino Acids. 2010 ;38(3):869-79.	3.742	16
291.	Palanisamy N, Viswanathan P, Ravichandran MK, Anuradha CV.	Renoprotective and blood pressure-lowering effect of dietary soy protein via protein kinase C beta II inhibition in a rat model of metabolic syndrome.	Can J Physiol Pharmacol. 2010; 88(1):28-37.	0.258	8
292.	Pooranaperundevi M, Sumiyabanu MS, Viswanathan P, Sundarapandiyan R, Anuradha CV.	Insulin resistance induced by a high-fructose diet potentiates thioacetamide hepatotoxicity.	Singapore Med J. 2010;51(5):389-98	0.63	9
293.	Sivakumar AS, Viswanathan P, Anuradha CV.	Dose-dependent effect of galangin on fructose-mediated insulin resistance and oxidative events in rat kidney.	Redox Rep. 2010; 15(5):224-32.	1.75	3
294.	Pooranaperundevi M, Sumiyabanu MS, Viswanathan P, Sundarapandiyan R, Anuradha CV.	Insulin resistance induced by high-fructose diet potentiates carbon tetrachloride hepatotoxicity.	Toxicol Ind Health. 2010; 26 (2) :89-104.	1.418	6

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295.	Yogalakshmi B, Viswanathan P, Anuradha CV.	Investigation of antioxidant, anti-inflammatory and DNA-protective properties of eugenol in thioacetamide-induced liver injury in rats.	Toxicology. 2010 9;268 (3): 204-12.	3.763	50
296.	Jaya C, Venkatesan V, Anuradha CV.	Inflammatory responses in liver induced by high fat plus fructose diet: therapeutic potential of cissusquadrangularis stem.	Int J Biol Med Res. 2010; 1(4): 120-124.	-	-
297.	Giftson JS, Jayanthi S, Nalini N.	Chemopreventive efficacy of gallic acid, an antioxidant and anticarcinogenic polyphenol, against 1,2-dimethyl hydrazine induced rat colon carcinogenesis.	Invest New Drugs. 2010 ;28 (3):251-9.	3.262	17
298.	Karthik Kumar V, Vennila S, Nalini N.	Inhibitory effect of morin on DMH-induced biochemical changes and aberrant crypt foci formation in experimental colon carcinogenesis.	Environ Toxicol Pharmacol. 2010 ; 29(1):50-7.	1.975	6
299.	Sangeetha N, Aranganathan S, Nalini N.	Silibinin ameliorates oxidative stress induced aberrant crypt foci and lipid peroxidation in 1, 2 dimethylhydrazine induced rat colon cancer.	Invest New Drugs. 2010; 28 (3):225-33.	3.262	4
300.	Sangeetha N, Aranganathan S, Panneerselvam J, Shanthi P, Rama G, Nalini N.	Oral supplementation of silibinin prevents colon carcinogenesis in a long term preclinical model.	Eur J Pharmacol. 2010, 15;643(1): 93-100.	2.778	4
301.	Victor Antony Santiago J, Jayachitra J, Shenbagam M, Nalini N.	D-Limonene Ameliorates Oxidative Stress Induced Blood Pressure and Improves Nitric Oxide Mediated Vascular Responses in High Fat Diet and N $\omega$ -Nitro-L-Arginine Methyl Ester Treated Rats.	Res Bioscientia 2010; 1:19-30.	-	-
302.	Victor Antony Santiago J, Nalini N	D-Limonene attenuates blood pressure and improves the lipid and antioxidant status in high fat diet and L-NAME treated rats.	J Pharmaceu Sci Res 2010; 2: 752-758.	-	4
303.	Karthikesan K, Pari L, Menon VP.	Antihyperlipidemic effect of chlorogenic acid and tetrahydrocurcumin in rats subjected to diabetogenic agents.	Chem Biol Interact. 2010 5;188(3):643-50.	2.969	29
304.	Karthikesan K, Pari L, Menon VP.	Protective effect of tetrahydrocurcumin and chlorogenic acid against streptozotocin-nicotinamide generated oxidative stress induced diabetes.	J Funct Foods 2010; 2: 134-142.	2.742	28
305.	Karthikesan K, Pari L, Menon VP.	Combined treatment of tetrahydrocurcumin and chlorogenic acid exerts potential antihyperglycemic effect on streptozotocin-nicotinamide-induced diabetic rats.	Gen Physiol Biophys. 2010 ; 29(1):23-30.	1.058	24
306.	Pari L, Karthikesan K, Menon VP.	Comparative and combined effect of chlorogenic acid and tetrahydrocurcumin on antioxidant disparities in chemical induced experimental diabetes.	Mol Cell Biochem. 2010; 341(1-2):109-17.	2.185	18

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307.	Pari L, Srinivasan S.	Antihyperglycemic effect of diosmin on hepatic key enzymes of carbohydrate metabolism in streptozotocin-nicotinamide-induced diabetic rats.	Biomed Pharmacother. 2010;64(7):477-81.	2.231	32
308.	Pari L, Srinivasan S, Mohammed Saddiq.	Preventive effect of diosmin, a bioflavonoid, on glycoprotein changes in streptozotocin-nicotinamide-induced type 2 diabetic rats.	Int J Pharmaceu Sci Res 2010; 1(10): 89-95.	-	7
309.	Pari L, Rajarajeswari N.	Protective role of coumarin on plasma and tissue glycoprotein components in streptozotocin- nicotinamide induced hyperglycemic rats.	Int J Biol Med Res 2010; 1: 61-65.	-	-
310.	Thenmozhi AJ, Subramanian P.	Antioxidant potential of Momordica charantia in ammonium chloride-induced hyperammonemic rats.	Evid Based Comp - lement Alternat Med. 2010 , 4: 1-7	2.14	17
311.	Prahalathan, P, Arul D, Jayakumar M, Subramanian P.	Effect of melatonin on temporal patterns of redox status in young and aged rats	Biol Rhythm Res. 2010: 41: 7-16	0.471	6
312.	Jayakumar M, Arul D, Prahalathan P, Subramanian P.	Night-time food restriction modulates the circadian patterns of redox status in rats	Biol Rhythm Res. 2010; 41: 17-25.	0.471	7
313.	Jeyanthi T, Subramanian P, Kumaravel P, Sivaperumal R.	Influence of <i>Withania somnifera</i> on circadian rhythms of lipid peroxidation products and antioxidants in gentamicin induced nephrotoxicity	Biol Rhythm Res. 2010; 41: 477-486.	0.471	5
314.	Subramanian P, Kumaravel P.	Role of biological clocks in cancer processes and chronotherapy	Biol Rhythm Res. 2010; 41: 391-402.	0.471	8
315.	Sivaperumal R, Subramanian P, Yadav P, Vijay Kumar Sharma.	Analysis of light pulse induced phase shifts in vg and cryb mutants of <i>Drosophila melanogaster</i> .	J Pharm Sci Res 2010; 2: 433-444..	-	-
316.	Subash S, Subramanian P.	Morin improves the expression of urea cycle enzymes in hyperammonemic rats.	J Pharm Res 2010; 3: 2557-2560.	-	4
317.	Balakrishnan S, Manoharan S, Alias LM, Nirmal MR.	Effect of curcumin and ferulic acid on modulation of expression pattern of p53 and bcl-2 proteins in 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis.	Indian J Biochem Biophys. 2010 ;47(1):7-12.	1.016	17
318.	Balakrishnan S, Manoharan S, Linsa Mary A, Vellaichamy L, Menon VP, Nirmal MR.	Modulating effects of curcumin and ferrulic acid on expression pattern of p53 and bcl-2 proteins in 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis.	Indian J Biochem Biophys. 2010 47, 7-12.	1.016	17
319.	Baskaran N, Manoharan S, Balakrishnan S, Pugalendhi P.	Chemopreventive potential of ferulic acid in 7,12-dimethylbenz[a]anthracene-induced mammary carcinogenesis in Sprague-Dawley rats.	Eur J Pharmacol. 2010 10;637(1-3) : 22-9.	2.778	33
320.	Manoharan S, Balakrishnan S, Vinothkumar V, Silvan S.	Anti-clastogenic potential of carnosic acid against 7,12-dimethylbenz(a)anthracene (DMBA)-induced clastogenesis.	Pharmacol Rep. 2010 ;62(6): 1170-7.	2.223	11

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321.	Manoharan S, Vasanthaselvan M, Silvan S, Baskaran N, Kumar Singh A, Vinoth Kumar V.	Carnosic acid: a potent chemopreventive agent against oral carcinogenesis.	Chem Biol Interact. 2010; 5; 188(3):616-22.	2.969	36
322.	Sindhu G, Manoharan S.	Anti-clastogenic effect of berberine against DMBA-induced clastogenesis.	Basic Clin Pharmacol Toxicol. 2010; 107(4):818-24.	2.415	14
323.	Sasikumar S, Mathi S, Suzan M, Salaman AT, Manoharan S, Prema S.	Terminala arjuna modulates circulatory antioxidants on DMBA induced hamster buccal pouch carcinogenesis.	Oman Medical J. 2010; 25: 276-281.	-	-
324.	Manoharan S, Pugalendhi P.	Breast cancer: An overview.	J Cell Tissue Res 2010; 10(3): 2423-2432.	-	-
325.	Baskaran K, Satish R, Santhosh V, Govindaraju R, Manoharan S, Sethupathy S.	Expression pattern of pro- and anti-apoptotic proteins in patients with squamous cell carcinoma of the uterine cervix.	Int J Res Pharm Sci 2010; 1(4): 546-550.	-	-
326.	Baskaran K, Satish R, Santhosh V, Santha K, Manoharan S, Inmozhi R, Sethupathy S.	Status of sialic acid in patients with cervical intraepithelial neoplasia and cervical carcinoma.	J Cell Tissue Res. 2010; 10(3): 2375-2378.	-	-
327.	Manoharan, Mookkan Muneeswaran, Nagarethinam Baskaran.	Chemopreventive efficacy of berberine in 7,12-dimethylbenz[a]anthracene (DMBA) induced skin carcinogenesis in Swiss albino mice.	Int J Res Pharm Sci 2010; 1(4): 521-529.	-	6
328.	Manoj prabhakar, Madavan Nirmal R, Silvan S, Baskaran N, Muneeswaran M, Manoharan S.	Protective effect of berberine on immunoexpression pattern of p53 and bcl-2 in 7,12-dimethylbenz[a]anthracene-induced skin carcinogenesis in swiss albino mice.	J Cell Tissue Res 2010; 10(2): 2293-2297.	-	1
329.	Karpagam J, Sundaraganesan N, Sebastian S, Manoharan S, Kurt M.	Molecular structure, vibrational spectroscopic, first-order hyperpolarizability and HOMO, LUMO studies of 3-hydroxy-2-naphthoic acid hydrazide.	J Raman Spectroscop. 2010; 41: 53-62.	-	25
330.	Kumaran KS, Prince PS.	Caffeic acid protects rat heart mitochondria against isoproterenol-induced oxidative damage.	Cell Stress Chap-erones. 2010; 15(6):791-806.	2.735	19
331.	Stanely Mainzen Prince P, Shanmungapriya.	Preventive effects of rutin on lysosomal enzymes in isoproterenol induced cardiox rats: Biochemical, histological and in vitro evidence.	Eur J Pharmacol 2010 649:229-235	2.778	-
332.	Kumaran KS, Prince PS.	Preventive effect of caffeic acid on lysosomal dysfunction in isoproterenol-induced myocardial infarcted rats.	J Biochem Mol Toxicol. 2010 ; 24(2):115-22.	1.761	7
333.	Kumaran KS, Prince PS.	Protective effect of caffeic acid on cardiac markers and lipid peroxide metabolism in cardiotoxic rats: an in vivo and in vitro study.	Metabolism. 2010 ;59(8):1172-80.	2.815	13

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
334.	Prince PS, Sathya B.	Pretreatment with quercetin ameliorates lipids, lipoproteins and marker enzymes of lipid metabolism in isoproterenol treated cardiotoxic male Wistar rats.	Eur J Pharmacol. 2010 10;635(1-3): 142-8.	2.778	19
335.	Punithavathi VR, Stanely Mainzen Prince P.	Protective effects of combination of quercetin and $\alpha$ -tocopherol on mitochondrial dysfunction and myocardial infarct size in isoproterenol treated myocardial infarcted rats: Biochemical, transmission electron microscopic and macroscopic enzyme mapping evidences.	J Biochem Mol Toxicol 2010 24: 303-312, 2010	1.761	-
336.	Punithavathi VR, Prince PS.	Pretreatment with a combination of quercetin and alpha-tocopherol ameliorates adenosine triphosphatases and lysosomal enzymes in myocardial infarcted rats.	Life Sci. 2010 30; 86(5-6):178-84.	2.704	24
337.	Punithavathi VR, Shanmugapriya K, Prince PS.	Protective effects of rutin on mitochondrial damage in isoproterenol-induced cardiotoxic rats: an in vivo and in vitro study.	Cardiovasc Toxicol. 2010; 10(3):181-9.	2.414	12
338.	Balamurugan E, Reddy BV, Menon VP.	Antitumor and antioxidant role of Chrysaora quinquecirrha (sea nettle) nematocyst venom peptide against Ehrlich ascites carcinoma in Swiss Albino mice.	Mol Cell Biochem. 2010 ;338(1-2): 69-76.	2.185	6
339.	Reddy BV, Sivagama Sundari J, Balamurugan E, Menon VP.	Antihyperlipidemic effect of bis-1,7-(2-hydroxy-phenyl)-hepta-1,6-diene-3,5-dione, a curcumin analog, on nicotine and streptozotocin treated rats.	Mol Cell Biochem. 2010;335(1-2): 249-54.	2.185	6
340.	B.Raja and K.V. Pugalendi.	Evaluation of in vitro antioxidant activity of Melothria maderaspatana.	Cen Eur J Biol 2010 5, 224-230.	0.936	20
341.	Saravana kumar M, Kumar S, Raja B.	Antihypertensive and antioxidant potential of borneol-a natural terpene in L-NAME induced hypertensive rats.	Int J Pharm Biolog Arch 2010; 1: 271-279.	-	8
342.	Kumar S, Saravana kumar M, Raja B.	Efficacy of piperine, an alkaloidal constituent of pepper on nitric oxide, antioxidants and lipid peroxidation markers in L-NAME induced hypertensive rats.	Int J Res Pharm Sci 2010; 1(3): 300-307.	-	8
343.	Saravana kumar M, Kumar S, Raja B.	Antihyperlipidemic effect of borneol on L-NAME induced hypertensive rats.	J Pharm Res 2010; 10: 2362-2365.	-	1
344.	Ramachandran V, Deepa Mol SJ, Raja B.	Combined effects of vanillic and syringic acids on hepatic Markers, lipid peroxides and antioxidants in acetaminophen Induced hepatotoxicity in wistar rats: Biochemical and Histopathological evidences.	Pharmacol online 2010; 2: 475-486.	-	-
345.	Ramachandran V, Raja B.	Protective effects of syringic acid against acetaminophen induced hepatic damage in albino rats.	J Basic and Clin Phy Pharm 2010; 19(1).	-	7

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
346.	Ramachandran V, Raja B.	Preventive effect of syringic acid on hepatic marker enzymes and lipid profile against acetaminophen-induced hepatotoxicity rats.	Int J Pharm Biolog Arch 2010; 4: 393-398.	-	2
347.	Deepa Mol SJ, Raja B.	Therapeutic effects of vanillic acid on acetaminophen-induced hepatotoxicity in rats.	Int J Pharm Biolog Arch 2010; 2: 144 - 149.	-	-
348.	Raja B, Manivannan J.	Evaluation of antioxidant and antimicrobial potential of methanolic leaf extract of Anisomeles malabarica (Linn.)	J Pharm Res 2010; 3, 7:2010.	-	2
349.	Raja B, Pugalendi KV, Arjunan MM.	Aqueous extract of Melothria maderaspatana (Linn.) leaf exerts antihypertensive effect and improves MUFA, PUFA and membrane fluidity of erythrocytes in patients with hypertension - an electron paramagnetic resonance investigation.	Int J Herbal Med Toxicol 2010; 4, 1: 2010-55.	-	6
350.	Raja B, Sathiyar Deepa Mol.	The protective role of vanillic acid against acetaminophen induced hepatotoxicity in rats.	J Pharm Res 2010; 3, 7: 2010.	-	4
351.	Suresh K, Manoharan S, Vijayaanand MA, Sugunadevi G.	Chemopreventive and antioxidant efficacy of (6)-paradol in 7,12-dimethylbenz(a) anthracene induced hamster buccal pouch carcinogenesis.	Pharmacol Rep. 2010;62(6):1178-85.	2.223	8
352.	Rajkamal G, Suresh K, Sugunadevi G, Vijayaanand MA, Rajalingam K.	Evaluation of chemopreventive effects of Thymoquinone on cell surface glycoconjugates and cytokeratin expression during DMBA induced hamster buccal pouch carcinogenesis.	BMB Rep. 2010; 43(10):664-9.	2	5
353.	Shajiselvin CD, Kottai Muthu A, Suresh K.	Evaluation of in vivo antioxidant and lipid peroxidation effects of various extracts of the whole plant of Borreria hispida (Linn) on rat fed with high fat diet.	Int J Pharm Sci Review Res 2010; 366-69.	-	1
354.	Alagumanivasagam G, Kottai Muthu A, Sathesh Kumar D, Suresh K, Manavalan R.	In vivo antioxidant and lipid peroxidation effect of methanolic extract of tuberous root of Ipomoea digitata (Linn) in rat fed with high fat diet.	IJABPT 2010; 1: 214-220.	-	-
355.	Suresh K, Vijayaanand MA, Sivakumar K, Geetha A.	Protective effect of [6]-paradol on biomembrane integrity in 7, 12-dimethylbenz[a]anthracene (DMBA) induced hamster buccal pouch carcinogenesis.	J Pharmacy Res 2010; 3: 2811-2814.	-	-
356.	Suresh K, Sivakumar K, Vijayaanand MA, Rajalingam K, Rajkamal G.	Anti-lipidperoxidative and antioxidant effects of Zingiber officinale roscoe root extract in 7,12-dimethylbenz[a]anthracene induced oral carcinogenesis.	Pharmacol online 2010; 2: 689-701.	-	-
357.	Sugunadevi G, Suresh K, Manoharan S, Vijayanand MA, Rajalingam.	Modifying effects of mosinone-A on glycoconjugates levels in 7, 12-Dimethylbenz(a)anthracene induced hamster buccal pouch carcinogenesis.	Asian J Research Chem 2010; 3: 459-463.	-	-

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
358.	Suresh K, Manoharan S, Vijayaanand MA, Sugunadevi G.	Modifying effects of Annona squamosa linn on glycoconjugates levels in 7, 12-dimethylbenz(a) anthracene (DMBA) induced hamster buccal pouch carcinogenesis.	J Appl Sci Res 2010; 6: 973-979.	-	2
359.	Ramachandran S, Rajendra Prasad N, Karthikeyan S.	Sesamol inhibits UVB-induced ROS generation and subsequent oxidative damage in cultured human skin dermal fibroblasts.	Arch Dermatol Res.2010;302 (10) : 733-44.	2.363	24
360.	Sivabalan S, Anuradha CV	A Comparative Study on the Antioxidant and Glucose-lowering Effects of Curcumin and Bisdemethoxycurcumin Analog through in vitro Assays.	Int J Pharmacol 2010; 6[5]: 664-669.	-	-
361.	Pugalendhi P, Manoharan S	Chemopreventive potential of genistein and daidzein in combination during 7,12-dimethylbenz(a)anthracene (DMBA) induced mammary carcinogenesis in Sprague-Dawley rats.	Pak J Biol Sci. 2010; 13: 279-286.	-	18
362.	Pugalendhi P, Manoharan S, Baskaran N, Nirmal MR.	Effects of genistein and daidzein in combination, on the expression pattern of biomolecular markers (p53, PCNA, VEGF, iNOS, Bcl-2, and Bax) during 7,12-dimethylbenz(a)anthracene (DMBA) induced mammary carcinogenesis in Sprague-Dawley rats.	Int J Biol Med 2010; 1(4): 264-271.	-	-
363.	Pugalendhi P, Manoharan S, Baskaran N.	Effects of genistein and daidzein, in combination, on immunoexpression pattern of ER, PR and HER-2/ neu during 7,12-dimethylbenz(a)anthracene induced mammary carcinogenesis in rats.	Int J Res Pharm Sci 2010; 4: 1-7.	-	-
364.	Pugalendhi P, Manoharan S, Sindhu G, Vinothkumar V, Baskaran N.	Protective effect of genistein and daidzein, in combination, against 7,12-dimethylbenz(a)anthracene induced chromosomal aberrations and DNA damage in bone marrow cells of female Sprague-Dawley rats.	J Cell Tissue Res 2010; 10(3): 2305-2309.	-	3
365.	Selvaraj P, Pugalendi KV.	Hesperidin, a flavanone glycoside, on lipid peroxidation and antioxidant status in experimental myocardial ischemic rats.	Redox Rep. 2010;15(5):217-23.	1.75	7
366.	Vennila L, Pugalendi KV.	Protective effect of sesamol against myocardial infarction caused by isoproterenol in Wistar rats.	Redox Rep. 2010;15(1):36-42.	1.75	11
367.	Krishnaveni M, Mirunalini S.	Therapeutic potential of Phyllanthus emblica (Amla): The Ayurvedic Wonder.	J Basic and Clinic Physiol and Pharmacol. 2010; 21 (1): 93-105.	-	52
368.	Karthishwaran K, Mirunalini S, Dhamodharan G, Krishnaveni M, Arulmozhi V.	Phytochemical investigation of methanolic extract of the leaves of Pergularia daemia.	J Biol Sci 2010; 10(3): 242-246.	-	21

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
369.	Krishnaveni M, Mirunalini S, Karthishwaran K, Dhamodharan G.	Antidiabetic and antihyperlipidemic properties of <i>Phyllanthus emblica</i> Linn. (Euphorbiaceae) on streptozotocin induced diabetic rats.	Pak J Nut 2010; 9(1):43-51.	-	11
370.	Dhamodharan G, Mirunalini S.	A Novel characterization of <i>Agaricus bisporus</i> (White Button Mushroom).	Pharmacol online. 2010; 2: 456-463.	-	-
371.	Arulmozhi V, Mirunalini S.	Ellagic acid: A Novel polyphenolic antioxidant and their therapeutic applications.	Pharmacol online 2010; 3: 446-457.	-	-
372.	Mirunalini S, Dhamodharan G, Karthishwaran K.	Garlic oil: A natural wonder drug helps to prevent cancer- Garlic oil.	Notulae Scientia Biologicae. 2010; 2(1): 14-19.	-	2
373.	Mirunalini S, Dhamodharan G, Karthishwaran K.	Immuno histochemical detection of estrogen and progesterone receptors of HER-2/NEU receptor in human mammary carcinoma.	Int J Pharmacy and Technol. 2010; 2(2): 410-420.	-	-
374.	Mirunalini S, Karthishwaran K, Dhamodharan G, Shalini M.	Studies on the Chemopreventive potential of melatonin on 7,12-dimethylbenz(a)anthracene induced mammary carcinogenesis in rats.	J Applied Sci Res. 2010; 6(3): 245-253.	-	2
375.	Mirunalini S, Dhamodharan G, Karthishwaran K, Sugunadevi.	Correlation of estrogen and progesterone receptors status with the grade and type of breast cancer.	Res J Agri Biol Sci. 2010; 6(3): 199-203.	-	1
376.	Karthishwaran K, Mirunalini S.	Therapeutic potential of <i>Pergularia daemia</i> (Forsk): The Ayurvedic Wonder.	Int J Pharmacol 2010; 6(6):836-843.	-	6
377.	Mirunalini S, Karthishwaran K, Dhamodharan G, Shalini M.	Melatonin attenuates lipid peroxidation and enhances circulatory antioxidants during mammary carcinogenesis in rats.	J Biochem Tech 2010; 2(3):171-174.	-	5
378.	Mirunalini S, Arulmozhi V, Arulmozhi T	Curative effect of garlic on alcoholic liver diseased patients.	Jordan J Biol Sci. 2010; 3(4):147-152.	-	7
379.	Krishnaveni M, Mirunalini S, Arulmozhi V.	Antidiabetic and antioxidant potential of alcoholic fruit extract of <i>Phyllanthus emblica</i> linn. (euphorbiaceae) in streptozotocin-induced diabetes.	Int J Chem Sci. 2010; 8(5): S208-S223.	-	-
380.	Arulmozhi V, Krishnaveni M, Karthishwaran K, Dhamodharan G, Mirunalini S.	Antioxidant and antihyperlipidemic effect of <i>Solanum nigrum</i> fruit extract on the experimental model against chronic ethanol toxicity.	Pharmacogn Mag. 2010 ;6(21):42-50.	1. 525	21
381.	Karthikeyan R, Somasundaram ST, Manivasagam T, Balasubramanian T, Anantharaman P.	Hepatoprotective activity of brown alga <i>Padina boergesenii</i> against CCl <sub>4</sub> induced oxidative damage in Wistar rats.	Asian Pac J Trop Med 2010 3,696-701	0.403	-
382.	Kunthavai Nachiyar R, Subramanian P, Tamilselvam K, Manivasagam T.	Influence of aging on the circadian patterns of thiobarbituric acid reactive substances and antioxidants in Wistar rat.	Biol Rhythm Res 2010 41, 15-18.	0.735	2



S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
383.	Anandhan, Tamilselvam K, Vijayaraja D, Ashok Kumar N, Rajasankar S, Manivasagam T.	Resveratrol attenuates oxidative stress and improves behaviour in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine challenged mice.	Annals of Neurosci 2010; 17: 113-119.	-	3
384.	Maheswari T, Vijayaraja D, Kundhavai Natchiyar R, Kalaivani K, Rajasankar S, Tamilselvam K, Manivasagam T.	Synergistic neuropreventive effect of Withania somnifera root powder and Mucuna pruriens seed powder in parkinsonic mice model.	J Herbal Medi Toxicol 2010; 4: 63-69.	-	4
385.	Vijayakumar N, Subramanian P.	Protective effect of Semecarpus anacardium nut extract against hyperammonemia in rats.	J Herbal Medi Toxicol 2010; 4(2): 153-157.	-	2
386.	Vijayakumar N, Subramanian P.	Neuroprotective effect of Semecarpus anacardium against ammonium chloride induced hyperammonemic rats.	J Pharmacy Res 2010; 3: 1564-1568.	-	4
387.	Shankari SG, Karthikesan K, Jalaludeen AM, Ashokkumar N.	Hepatoprotective effect of morin on ethanol-induced hepatotoxicity in rats.	J Basic Clin Physiol Pharmacol 2010; 21: 277-294.	-	3
388.	Sindhu G, Manoharan S.	Berberine protects cellular integrity during 7,12-dimethylbenz[a]anthracene- induced oral carcinogenesis in golden Syrian hamsters.	J Cell Tissue Res 2010; 10: 2185-2190.	-	2
389.	Sazawal S, Dhingra U, Dhingra P, Hiremath G, Sarkar A, Dutta A, Menon VP, Black RE.	Micronutrient fortified milk improves iron status, anemia and growth among children 1-4 years: a double masked, randomized, controlled trial.	PLoS One. 2010 ; 5(8):e12167	4.244	26
390.	Sazawal S, Dhingra U, Hiremath G, Sarkar A, Dhingra P, Dutta A, Menon VP, Black RE.	Effects of Bifidobacterium lactis HN019 and prebiotic oligosaccharide added to milk on iron status, anemia, and growth among children 1 to 4 years old.	J Pediatr Gastroenterol Nutr. 2010; 51(3):341-6.	2.38	11
391.	Sazawal S, Dhingra U, Hiremath G, Sarkar A, Dhingra P, Dutta A, Verma P, Menon VP, Black RE.	Prebiotic and probiotic fortified milk in prevention of morbidities among children: community-based, randomized, double-blind, controlled trial.	PLoS One. 2010; 5(8):e12164.	4.244	51
392.	Kalpna KB, Devipriya N, Thayalan K, Menon VP.	Protection against X-ray radiation-induced cellular damage of human peripheral blood lymphocytes by an aminothiazole derivative of dendrodoine.	Chem Biol Interact. 2010 ; 186(3):267-74.	2.969	8
393.	Rajagopalan R, Sridharana S, Menon VP.	Hepatoprotective role of bis-demethoxy curcumin analog on the expression of matrix metalloproteinase induced by alcohol and polyunsaturated fatty acid in rats.	Toxicol Mech Methods. 2010;20(5):252-9	1.205	9

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
394.	Harini R, Pugalendi KV.	Antioxidant and antihyperlipidaemic activity of protocatechuic acid on streptozotocin-diabetic rats.	Redox Rep. 2010;15(2):71-80.	1.75	11
395.	Kaviarasan K, Mohankumar R, Narasimhan S, Viswanathan P, Pugalendi KV.	Antihyperlipidemic efficacy of flavonoid-rich fraction from <i>Spermacoce hispida</i> seed on high-fat-diet fed rats, a dose-dependent study.	J Food Biochem 2010, 1-10.	0.941	-
396.	Pushpavalli G, Kalaiarasi P, Veeramani C, Pugalendi KV.	Effect of chrysin on hepatoprotective and antioxidant status in D-galactosamine-induced hepatitis in rats.	Eur J Pharmacol. 2010 ;631(1-3):36-41.	2.778	32
397.	Pushpavalli G, Veeramani C, Pugalendi KV.	Influence of chrysin on hepatic marker enzymes and lipid profile against D-galactosamine-induced hepatotoxicity rats.	Food Chem Toxicol. 2010;48 (6):1654-9.	3.215	16
398.	Chandramohan G, Al-Numair KS, Sridevi M, Pugalendi KV.	Antihyperlipidemic activity of 3-hydroxymethyl xylitol, a novel antidiabetic compound isolated from <i>Casearia esculenta</i> (Roxb.) root, in streptozotocin-diabetic rats.	J Biochem Mol Toxicol. 2010;24(2):95-101.	1.761	8
399.	Veeramani, Pushpavalli G, Pugalendi KV.	In vivo antioxidant and hypolipidemic effect of <i>Cardiospermum halicacabum</i> leaf extract in streptozotocin- induced diabetic rats.	J Basic Clin Physiol Pharmacol 2010; 21(2): 107-25.	-	4
400.	Sudhakar B, Kalaiarasi P, Khalid Al-Numair S, Rama Krishna Rao M, Pugalendi KV.	The effect of combination of sesame and groundnut oils on blood pressure, lipid profile, redox status and electrolytes in patients with hypertension on nifedipine treatment.	Res J Biol Sci 2010; 3-9.	-	-
401.	Veeramani, Aristatle B, Pushpavalli G, Pugalendi KV.	Antihypertensive effect of <i>Melothria maderaspatana</i> leaf extract on Sham-operated and uninephrectomized DOCA-salt hypertensive rats.	J Basic Clin Physiol Pharmacol 2010; 21: 27-41.	-	13
402.	Harini R, Pugalendi KV.	Antihyperglycemic effect of Protocatechuic acid on streptozotocin diabetic rats.	J Basic Clin Physiol pharmacol 2010; 21: 79-91.	-	5
<b>2011</b>					
403.	Vinothini G, Aravindraja C, Chitrathara K, Nagini S.	Correlation of matrix metalloproteinases and their inhibitors with hypoxia and angiogenesis in premenopausal patients with adenocarcinoma of the breast.	Clin Biochem. 2011; 44(12):969-74.	2.362	7
404.	Vinothini G, Murugan RS, Nagini S.	Mitochondria-mediated apoptosis in patients with adenocarcinoma of the breast: Correlation with histological grade and menopausal status.	Breast. 2011; 20(1):86-92.	1.91	5
405.	Manikandan P, Vinothini G, Vidya Priyadarsini R, Prathiba D, Nagini S.	Eugenol inhibits cell proliferation via NF- $\kappa$ B suppression in a rat model of gastric carcinogenesis induced by MNNG.	Invest New Drugs. 2011; 29(1) 110-7.	3.262	14

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406.	Priyadarsini RV, Vinothini G, Murugan RS, Manikandan P, Nagini S.	The flavonoid quercetin modulates the hallmark capabilities of hamster buccal pouch tumors.	Nutr Cancer. 2011 ; 63(2):218-26.	2.888	21
407.	Thanusu J, Kanagarajan V, Nagini S, Gopalakrishnan M.	Evaluation of 3-(4'-(4"-fluorophenyl)-6'-phenylpyri-midin-2'-yl)-2-phenylthiazolidin-4-one for in vivo modulation of biomarkers of chemoprevention in the 7,12-dimethylbenz [a]anthracene-induced hamster buccal pouch carcinogenesis.	J Enzyme Inhib Med Chem. 2011;26(3):422-9.	1.428	2
408.	Deepa B, Anuradha CV.	Antioxidant potential of Coriandrum sativum L. Seed extract.	Indian J Exp Biol. 2011; 49(1):30-8.	1.172	14
409.	Karthik D, Viswanathan P, Anuradha CV.	Administration of rosmarinic acid reduces cardio-pathology and blood pressure through inhibition of p22phox NADPH oxidase in fructose-fed hypertensive rats.	J Cardiovasc Pharmacol. 2011; 58(5):514-21.	2.594	10
410.	Palanisamy N, Anuradha CV.	Soy protein preserves basement membrane integrity through a synergistic effect on nephrin, matrix metalloproteinase and vascular endothelial growth factor.	Am J Nephrol. 2011;34(6):529-33.	2.697	-
411.	Palanisamy N, Kannappan S, Anuradha CV.	Genistein modulates NF-κB-associated renal inflammation, fibrosis and podocyte abnormalities in fructose-fed rats.	Eur J Pharmacol. 2011 30;667 (1-3): 355-64.	2.778	16
412.	Sivakumar AS, Anuradha CV.	Effect of galangin supplementation on oxidative damage and inflammatory changes in fructose-fed rat liver.	Chem Biol Interact. 2011 5;193(2):141-8.	2.97	14
413.	Karthikeyan P, Anuradha CV.	Evaluation of Antidiabetic Efficacy of A Siddha Polyherbal Formulation (Sugnil) In Streptozotocin Induced Diabetic Rats.	IJPT. 2011; 3: 3001-3014.	-	-
414.	Karthikeyan P, Sridhar S. Anuradha CV.	Antihyperlipidemic potential of a traditional siddha polyherbal formulation sugnil in streptozotocin - Induced diabetic rats.	Int J Curr Res 2011; 3(11): 331-335.	-	-
415.	Nalini N.	Chemoprevention in experimental animals.	Ann NY Acad Sci, 2011 1215: 60-71.	3.526	19
416.	Sangeetha N, Viswanathan P, Balasubramanian T, Nalini N.	Colon cancer chemopreventive efficacy of silibinin through perturbation of xenobiotic metabolizing enzymes in experimental rats.	Eur J Pharmacol. 2011 674, 430-438.	2.778	11
417.	Jayachitra J, Nalini N.	Naringenin modulates circulatory lipid peroxidation, antioxidant status and hepatic alcohol metabolizing enzymes in rats with ethanol induced liver injury.	Fundam Clin Pharmacol. 2011 25,682-689.	2.037	3

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
418.	Giftson Senapathy J, Jayanthi S, Viswanathan P, Umadevi P, Nalini N.	Effect of gallic acid on xenobiotic metabolizing enzymes in 1,2-dimethyl hydrazine induced colon carcinogenesis in Wistar rats--a chemopreventive approach.	Food Chem Toxicol. 2011 ;49(4):887-92.	3.215	3
419.	Shenbagam M, Nalini N.	Dose response effect of rutin a dietary antioxidant on alcohol-induced prooxidant and antioxidant imbalance - a histopathologic study.	Fundam Clin Pharmacol. 2011;25(4):493-502.	2.037	2
420.	Vang O, Ahmad N, Baile CA, Baur JA, Brown K, Csiszar A, Das DK, Delmas D, Gottfried C, Lin HY, Ma QY, Mukhopadhyay P, Nalini N, Pezzuto JM, Richard T, Shukla Y, Surh YJ, Szekeres T, Szkudelski T, Walle T, Wu JM.	What is new for an old molecule? Systematic review and recommendations on the use of resveratrol.	PLoS One. 2011; 6(6):e19881.	4.244	48
421.	Sasikala S, Nalini N, Rajamnickam C.	In-Silico Characterization and natural drug target identification for the conserved sequence on mce1A protein of MTB.	Drug Invention Today. 2011; 3: 43-46.	-	-
422.	Jayachitra. J, Nalini N.	Effect of Naringenin (Citrus Flavanone) on Lipid Profile in Ethanol Induced Toxicity in Rats.	Food Biochem. 2011 (In Press).	-	3
423.	Amudha K, Pari L.	Beneficial role of naringin, a flavanoid on nickel induced nephrotoxicity in rats.	Chem Biol Inter-act. 2011 15; 193(1):57-64.	2.97	12
424.	Pari L, Amudha K.	Hepatoprotective role of naringin on nickel-induced toxicity in male Wistar rats.	Eur J Pharmacol. 2011 10;650(1): 364-70.	2.778	22
425.	Pari L, Mohamed Jalaludeen A.	Protective role of sinapic acid against arsenic: induced toxicity in rats.	Chem Biol Inter-act. 2011, 15; 194 (1) :40-7.	2.97	11
426.	Ponnusamy M, Pari L	Protective role of diallyl tetrasulfide on cadmium-induced testicular damage in adult rats: a biochemical and histological study.	Toxicol Ind Health. 2011;27(5):407-16.	1.418	13
427.	Rajarajeswari N, Pari L.	Antioxidant role of coumarin on streptozotocin-nicotinamide-induced type 2 diabetic rats.	J Biochem Mol Toxicol. 2011 ;25 (6):355-61.	1.761	6
428.	Sankaranarayanan C, Pari L.	Thymoquinone ameliorates chemical induced oxidative stress and $\beta$ -cell damage in experimental hyperglycemic rats.	Chem Biol Interact. 2011, 25; 190(2-3):148-54.	2.97	20

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
429.	Shagirtha K, Pari L.	Hesperetin, a citrus flavonone, protects potentially cadmium induced oxidative testicular dysfunction in rats.	Ecotoxicol Environ Saf. 2011; 74(7):2105-11.	2.572	8
430.	Abdul Mohamed Jalaludeen, Leelavinothan Pari.	Studies on the antioxidant and free radical-scavenging effect of sinapic acid: An in vivo and in vitro model.	J pharmaceut Sci Res 2011; 3(9):1447-1455.	-	2
431.	Narayanasamy Rajarajeswari, Leelavinothan Pari.	In vivo and in vitro antioxidant activities of coumarin on chemical induced hyperglycemic rats.	Int J pharmaceut Sci Res 2011; 2(4): 968-978.	-	1
432.	Pari L, Amudha K.	Antioxidant effect of naringin on nickel-induced toxicity in rats: an in vivo and in vitro study.	Int J pharmaceut Sci Res 2011; 2: 72-79.	-	5
433.	Sivaperumal R, Subramanian P, Yadav P, Sharma VK.	Analysis of circadian locomotor rhythms in <i>vg</i> and <i>cry<sup>b</sup></i> mutants of <i>Drosophila melanogaster</i> under different light:dark regimes	Biol Rhythm Res. 2011; 42: 321-335.	0.471	8
434.	Kunthavai Nachiar R, Subramanian P, Tamilselvam K Manivasagam T	Influence of S-allyl cysteine on biochemical circadian rhythms in young and aged rats	Biol Rhythm. Res. 2011; 42: 155-162.	0.471	5
435.	Arun N, Subramanian P, Boobathy S.	Antimicrobial and antifungal activity of methanolic extract of diacure, a polyherbal formulation .	Int J Curr Res 2011; 3: 47-49.	-	-
436.	Arun N, Subramanian P, Boobathy S.	Antibacterial activity screening and HPLC analysis of crude extract from diacure, a polyherbal formulation.	Elixir Bio Phys 2011; 36: 3110-3113.	-	-
437.	Arun N, Subramanian P, Boobathy S.	Antihyperlipidemic activity of methanolic extract of diacure, a polyherbal formulation.	Int J Curr Res 2011; 3: 7-11.	-	-
438.	Anusuya C, Manoharan S.	Antitumor initiating potential of rosmarinic acid in 7,12-dimethylbenz(a)anthracene-induced hamster buccal pouch carcinogenesis.	J Environ Pathol Toxicol Oncol. 2011; 30(3):199-211.	1.071	13
439.	Pugalendhi P, Manoharan S, Suresh K, Baskaran N.	Genistein and diadzein, in combination, protect cellular integrity during 7,12-dimethylbenz [a]-anthracene (DMBA) induced mammary carcinogenesis in Sprague-Dawley rats.	Afr J Tradit Complement Altern Med. 2011; 8(2):91-7.	0.837	9
440.	Silvan S, Manoharan S, Baskaran N, Anusuya C, Karthikeyan S, Prabhakar MM.	Chemopreventive potential of apigenin in 7,12-dimethylbenz(a)anthracene induced experimental oral carcinogenesis.	Eur J Pharmacol. 2011 30;670(2-3): 571-7.	2.778	14
441.	Vinothkumar V, Manoharan S.	Chemopreventive efficacy of geraniol against 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis	Redox Rep. 2011; 16(3):91-100.	1.75	4
442.	Srinivasan R, Manoharan S.	Chemopreventive potential of chrysin in 7,12-dimethylbenz(a)anthracene induced mammary carcinogenesis in sprague-dawley rats.	J Cell Tissue Res 2011; 11: 2909-2918.	-	-

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443.	Manoharan S, Sindhu G, Ramados Nirmal M, Vetrichelvi V, Balakrishnan S.	Protective effect of berberine on expression pattern of apoptotic, cell proliferative, inflammatory and angiogenic markers during 7,12-dimethylbenz(a)anthracene induced hamster buccal pouch carcinogenesis.	Pak J Biol Sci, 2011; 4: 918-932.	-	8
444.	Manoharan S, Kowsalya R, Silvan S, Baskaran N, Anusuya C.	Anti-lipid peroxidative potential of 18 $\beta$ -Glycrrhrtnic acid 7,12-dimethylbenz(a)anthracene (DMBA) induced hamster buccal pouch carcinogenesis.	Int J Res Pharm Sci 2011; 2: 1-5.	-	-
445.	Baskaran N, Manoharan S, Silvan S, Palanimuthu D, Rajasekaran D, Manoj Prabhakar M, Karthikeyan S, Srinivasan R, Shamsul Afaq Wani.	Protective effect of coumarin on cell surface glycoconjugates abnormalities during 7,12-dimethylbenz(a)anthracene (DMBA) induced oral carcinogenesis.	Int J Biol Med Res. 2011; 2(3): 643-647.	-	-
446.	Rajasekaran D, Manoharan S, Baskaran N, Vasudevan K.	Evaluation of chemopreventive efficacy of citral in 7,12-dimethylbenz(a)anthracene (DMBA) induced hamster buccal pouch carcinogenesis.	Int J Res Phytochem Pharmacol. 2011; 3: 136-143.	-	-
447.	Manoharan S, Singh AK, Silvan S, Baskaran N, Karthikeyan S, Manoj Prabhakar M	Antigenotoxic efficacy of andrographolide in 7,12-dimethylbenz[a]anthracene-induced genotoxicity in bone marrow cells of hamsters.	J Cell Tissue Res 2011 11: 2751-2758.	-	-
448.	Silvan S, Manoharan S, Baskaran N, Karthikeyan S, Manoj Prabhakar M.	Protective effect of apigenin on 7, 12-dimethylbenz[a]anthracene-induced glycoconjugates in the plasma and buccal mucosa of golden Syrian hamsters.	Int J Pharmaceu Sci Res 2011; 2: 1753-1758.	-	2
449.	Manoharan S, Vasantha Selvan M, Silvan S, Muralinaidu R, Baskaran N.	Carnosic acid protects cell surface glycoconjugates abnormalities during 7,12-dimethylbenz(a)anthracene(DMBA) induced oral carcinogenesis.	Int J Res Pharm Sci. 2011; 2: 1-7.	-	1
450.	Manoharan S, Umadevi S, Jayanthi S, Baskaran N.	Antihyperglycemic effect of Coscinium fenestratum and Catharanthus roseus in alloxan-induced diabetic rats.	Int J Nutr Pharmacol Neurol Dis. 2011; 1: 189-193.	-	7
451.	Prince PS, Dhanasekar K, Rajakumar S	Preventive effects of vanillic acid on lipids, bax, bcl-2 and myocardial infarct size on isoproterenol-induced myocardial infarcted rats: a biochemical and in vitro study.	Cardiovasc Toxicol. 2011; 11(1):58-66.	2.414	12
452.	Prince PS.	A biochemical, electrocardiographic, electrophoretic, histopathological and in vitro study on the protective effects of (-)epicatechin in isoproterenol-induced myocardial infarcted rats.	Eur J Pharmacol. 2011 5;671(1-3):95-101.	2.778	14

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453.	Stanely Mainzen Prince P, Dhanasekar K, Rajakumar S.	Effects of gallic acid on brain lipid peroxide and lipid metabolism in streptozocin induced diabetic wistar rats.	J Biochem Mol Toxicol 2011 25,101-107.	1.761	10
454.	M.F.Nagoor Meeran and Stanely Mainzen Prince P.	Protective effects of N-Acetyl Cysteine on Lipid Peroxide Metabolism on Isoproterenol induced myocardial infarcted rats.	J Biochem Mol Toxicol 2011 25,151-157.	1.761	7
455.	Senthil Kumaran K. and Stanely Mainzen Prince P.	Protective effects of Caffeic acid on lactate dehydrogenase isoenzymes, electrocardiogram, adenosine triphosphatases and hematology on isoproterenol induced myocardial infarcted rats.	J Biochem Mol Toxicol 2011 25;60-67.	1.761	3
456.	Punithavathi V.R. and Stanely Mainzen Prince P.	The Cardioprotective effects of a combination of quercetin and $\alpha$ -tocopherol on isoproterenol induced myocardial infarcted rats.	J Biochem Mol Toxicol 2011 25,28-40.	1.761	16
457.	Punithavathi VR, Stanely Mainzen Prince P., Kumar MR and Selvakumari J.	Protective effects of gallic acid on hepatic lipid peroxide metabolism, glycoprotein components and lipids in streptozotocin induced type - II diabetic Wistar rats.	J Biochem Mol Toxicol 2011 25,68-76.	1.761	13
458.	Punithavathi VR, Prince PS, Kumar R, Selvakumari J.	Antihyperglycaemic, antilipid peroxidative and antioxidant effects of gallic acid on streptozotocin induced diabetic Wistar rats.	Eur J Pharmacol. 2011 10;650(1):465-71.	2.778	37
459.	Kumar S, Prahalathan P, Raja B.	Antihypertensive and antioxidant potential of vanillic acid, a phenolic compound in L-NAME-induced hypertensive rats: a dose-dependence study.	Redox Rep. 2011; 16(5):208-15.	1.75	11
460.	Saravanakumar M, Raja B.	Veratric acid, a phenolic acid attenuates blood pressure and oxidative stress in L-NAME induced hypertensive rats.	Eur J Pharmacol. 2011 5;671(1-3):87-94.	2.778	27
461.	Karthikeyan S, Kanimozhi G, Prasad NR, Mahalakshmi R.	Radiosensitizing effect of ferulic acid on human cervical carcinoma cells in vitro.	Toxicol In Vitro. 2011; 25(7):1366-75.	2.716	19
462.	Jayabharathi J, Thanikachalam V, Rajendra Prasad N, Saravanan K, Perumal MV.	Antioxidant potential and antimicrobial screening of some novel imidazole derivatives: greenway efficient one pot synthesis.	Med Chem Res. 2011	1.556	3
463.	Venkat Reddy, Rajendra Prasad N.	2-Deoxy-D-glucose combined with ferulic acid enhances radiation response in non-small cell lung carcinoma in vitro.	Cent Eur J Biol 2011 6(5); 734-755.	0.936	1
464.	Rajendra Prasad N, Karthikeyan A, Karthikeyan S, Reddy BV.	Inhibitory effect of caffeic acid on cancer cell proliferation by oxidative mechanism in human HT-1080 fibrosarcoma cell line.	Mol Cell Biochem. 2011; 349(1-2): 11-9.	2.329	30

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465.	Kanimozhi G, Prasad NR, Ramachandran S, Pugalendi KV.	Umbelliferone modulates gamma-radiation induced reactive oxygen species generation and subsequent oxidative damage in human blood lymphocytes.	Eur J Pharmacol. 2011 15; 672(1-3):20-9.	2.778	7
466.	Krishnakumar N, Sulfikkarali N, Rajendra Prasad N, Karthikeyan S.	Enhanced anticancer activity of naringenin-loaded nanoparticles in human cervical (HeLa) cancer cells.	Biomed Prev Nut 2011; 1: 223-231.	-	9
467.	Ramachandran S, Rajendra Prasad N.	Sesamol, a phenolic phytochemical present in Sesamum indicum, inhibits photocarcinogenesis by targeting UVB-induced lipid peroxidation and antioxidant depletion in Swiss albino mice.	J Res Biochem 2011; 1: 1-8.	-	-
468.	Sundari J, Selvaraj R, Rajendra Prasad N.	Antimicrobial and antioxidant potential of root bark extract from Jatropha curcas.	J Pharm Res 2011; 4(10): 1-4.	-	-
469.	Dhamodharan G, Mirunalini S.	Identification of mushroom Lectins and its medicinal properties.	Pharmacol online 2011; 1:170-184.	-	-
470.	Mirunalini S, Shahira R.	Novel effects of diosgenin - A plant derived steroid: A Review.	Pharmacol online 2011; 1: 726-736.	-	-
471.	Krishnaveni M, Mirunalini S.	Amla - The role of ayurvedic therapeutic herb in cancer.	Asian J Pharmaceut Clin Res 2011; 4(3): 13-17.	-	4
472.	Mirunalini S, Arulmozhi V, Shahira R	Effect of Diosgenin - A plant steroid on lipid peroxidation and antioxidant status in human laryngeal carcinoma cells (Hep2).	Int J Pharm and Pharmaceut Sci. 2011; 3: 94-100.	-	1
473.	Karthishwaran K, Mirunalini S.	Dose-response effects of Pergularia daemia (forsk.) on lipid peroxidation and antioxidants in experimental oral carcinogenesis.	Int J Pharmaceut Sci. 2011; 3(2): 1234-1241.	-	2
474.	Mirunalini S, Krishnaveni M.	Coumarin: A Plant Derived Polyphenol with Wide Biomedical Applications.	Int J Pharmtech Res. 2011; 3: 1693-1696.	-	6
475.	Deepalakshmi K, Mirunalini S.	Therapeutic properties and current medical usage of medicinal mushroom: Ganoderma lucidum.	Int J Pharmaceut Sci and Res. 2011; 2(8): 1922-29.	-	7
476.	Stanley Rosarin F, Mirunalini S.	Nobel metallic Nanoparticles with Novel Biomedical Properties.	J Bioanal and Biomed 2011; 3: 085-091 .	-	23
477.	Mirunalini S, Arulmozhi V, Shahira R.	Diosgenin: A Plant Steroid Induced apoptosis in Human Laryngeal Carcinoma (Hep2) Cells.	J Pharm Res. 2011; 4(8): 2610-2614.	-	1
478.	Arulmozhi V, Pandian K, Mirunalini S.	Preparation and characterization of ellagic acid encapsulated chitosan nanoparticles for cancer treatment.	ICFPCB 2011; 23-26.	-	-
479.	Mirunalini S, Krishnaveni M, Ambily V.	Effects of Raw Garlic (Allium Sativum) on Hyperglycemia in patients with Type 2 Diabetes Mellitus.	Pharmacol online, 2011; 2: 968-974.	-	-
480.	Mirunalini S, Arulmozhi V.	Antioxidant and antidiabetic effect of Hibiscus rosasinensis flower extract on Streptozotocin induced experimental rats - a dose response study.	Notulae Scientia Biologicae, 2011; 3(4): 13-21.	-	5



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481.	Arulmozhi V, Krishnaveni M, Mirunalini S.	Protective effect of Solanum nigrum fruit extract on the functional status of liver and kidney against ethanol induced toxicity.	J Biochem Tech. 2011; 3: 1-5.	-	2
482.	Karthikeyan R, Manivasagam T, Anantharaman P, Balasubramanian T, Somasundaram ST.	Chemopreventive effect of Padina boergesenii extracts on ferric nitrilotriacetate (Fe-NTA)-induced oxidative damage in Wistar rats.	J Appl Phycol 2011 23, 257-263.	2.497	20
483.	Karunanithi K, Anandhan A, Mohankumar K, Elumalai P, Manivasagam T.	1-methyl 4 -phenyl 1,2,3,6-tetrahydropyridine is a potent neurotoxin: Gamma-tocopherol recuperate behavior, dopamine, and oxidative stress on Parkinsonic mice.	Int J Nut Pharmacol Neurol Dis 2011; 1: 139-145.	-	-
484.	Vinothkumar V, Manoharan S, Palanimuthu D, Rajasekaran D, Srinivasan R, Afaqwani S	Geraniol protects cell surface glycoconjugates abnormalities during 7,12-dimethylbenz (a) anthracene induced oral carcinogenesis.	J Cell Tissue Res 2011; 11(2): 2759-2764.	-	-
485.	Sankaranarayanan C, Leelavinothan Pari.	Influence of thymoquinone on glycoprotein changes in experimental hyperglycemic rats.	Int J Nutr Pharmacol Neurol Dis 2011; 1: 51-5.	-	3
486.	Justin Thenmozhi A, Subramanian P.	Hepatoprotective effect of Momordica charantia in ammonium chloride induced hyperammonemic rats.	J Pharm Res 2011; 4: 700-702.	-	3
487.	Subashini R, Rajadurai M.	Evaluation of Cardioprotective efficacy of Nelumbonucifera leaf extract on isoproterenol induced myocardial infarction in wistar rats.	Int J Pharma and Bio Sci 2011; 2 (4): B-285-B-294.	-	2
488.	Deepa B, Anuradha CV.	Linalool a plant derived monoterpene alcohol rescues kidney from diabetes-induced nephropathic changes via blood glucose reduction.	Diabetologia Croatica 2011; 40(4): 121-137.	-	3
489.	Kowsalya R., Manoharan S, Silvav S, Baskran N, Palanimuthu D.	Antigenotoxic effect of 18β-glycyrrhetic acid in 7,12-dimethylbenz(a)anthracene induced genotoxicity in golden syrian hamsters.	J Cell Tissue Res 2011 11(2): 1-8.	-	5
490.	Kowsalya R, Vishwanathan P, Manoharan S.	Chemopreventive potential of 18β-glycyrrhetic acid :An Active Constituent of Liquorice, in 7,12-dimethylben(a) anthracene Induced Hamster Buccal Pouch Carcinogenesis.	PJBS 2011; 14(11): 619-626.	-	4
491.	Kalpana KB, Devi-priya N, Srinivasan M, Vishwanathan P, Thayanan K, Menon VP.	Evaluating the radioprotective effect of hesperidin in the liver of Swiss albino mice.	Eur J Pharmacol. 2011; 658(2-3): 206-12	2.778	17
492.	Sudhakar B, Kalaiarasi P, Al-Numair KS, Chandramohan G, Rao RK, Pugalendi KV.	Effect of combination of edible oils on blood pressure, lipid profile, lipid peroxidative markers, antioxidant status, and electrolytes in patients with hypertension on nifedipine treatment.	Saudi Med J. 2011;32(4):379-85	0.625	7

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493.	Aristatile B, Al-Numair KS, Al-Assaf AH, Pugalendi KV.	Pharmacological effect of carvacrol on D: -galactosamine-induced mitochondrial enzymes and DNA damage by single-cell gel electrophoresis.	J Nat Med. 2011; 65(3-4):568-77.	1.52	9
494.	Sridevi M, Kalaiarasi P, Pugalendi KV	Antioxidant potential and attenuation of oxidative stress by Solanum surattense leaf-extract in streptozotocin-diabetic rats.	J Pharm Res 2011; 4(4):1047-1049.	-	5
495.	Kalaivanan K, Pugalendi KV	Antihyperglycemic effect of the alcoholic seed extract of Swietenia macrophylla on streptozotocin-diabetic rats.	Pharmacognosy Res 2011; 3: 67-71.	-	10
496.	Kalaiarasi P, Pugalendi KV.	Protective effect of 18b-glycyrrhetic acid on lipid peroxidation and antioxidant enzymes in experimental diabetes.	J Pharm Res 2011; 4(1): 107-111.	-	-
497.	Radhiga T, Pugalendi KV.	Potential beneficial effect of Protocatechuic acid on hepatic markers, lipid peroxidation and antioxidant status against D-Galactosamine induced toxicity in rats.	J Pharm Res, 2011; 4(1): 222-225.	-	-
<b>2012</b>					
498.	Mosesso P, Bohm L, Pepe G, Fiore M, Carpinelli A, Gade G, Nagini S, Ottavianelli A, Degrassi F.	Cytogenetic analyses of Azadirachtin reveal absence of genotoxicity but marked antiproliferative effects in human lymphocytes and CHO cells in vitro.	Toxicol Lett. 2012 18;213 (3):361-6.	3.666	1
499.	Nagini S, Vidya Priyadarsini R, Veeravarmal V, Mishra R.	Chlorophyllin abrogates canonical Wnt/ $\beta$ -catenin signaling and angiogenesis to inhibit the development of DMBA-induced hamster cheek pouch carcinomas.	Cell Oncol (Dordr). 2012; 35(5):385-95.	2.774	-
500.	Nagini S.	Carcinoma of the stomach: A review of epidemiology, pathogenesis, molecular genetics and chemoprevention.	World J Gastroin-test Oncol. 2012 15; 4(7):156-69.	2.594	66
501.	Nagini S.	RECKing MMP: relevance of reversion-inducing cysteine-rich protein with kazal motifs as a prognostic marker and therapeutic target for cancer (a review).	Anticancer Age-nts Med Chem 2012; 12(7): 718-25.	2.61	4
502.	Kavitha K, Vidya Priyadarsini R, Anitha P, Ramalingam K, Sakthivel R, Purushothaman G, Singh AK, Karunagaran D, Nagini S.	Nimbolide, a neem limonoid abrogates canonical NF- $\kappa$ B and Wnt signaling to induce caspase-dependent apoptosis in human hepatocarcinoma (HepG2) cells.	Eur J Pharmacol. 2012 15;681(1-3): 6-14.	2.778	15
503.	Manikandan P, Ramalingam SM, Vinothini G, Ramamurthi VP, Singh IP, Anandan R, Gopalakrishnan M, Nagini S.	Investigation of the chemopreventive potential of neem leaf subfractions in the hamster buccal pouch model and phytochemical characterization.	Eur J Med Chem. 2012 ;56:271-81.	3.849	3

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504.	Priyadarsini RV, Nagini S.	Cancer chemoprevention by dietary phytochemicals: promises and pitfalls.	Curr Pharm Bio- technol. 2012 ; 13(1) 125-36.	3.087	11
505.	Priyadarsini RV, Nagini S.	Quercetin suppresses cytochrome P450 mediated ROS generation and NFκB activation to inhibit the development of 7,12-dimethylbenz[a]anthracene (DMBA) induced hamster buccal pouch carcinomas.	Free Radic Res. 2012;46(1):41-9.	2.836	4
506.	Thiyagarajan P, Senthil Murugan R, Kavitha K, Anitha P, Prathiba D, Nagini S.	Dietary chlorophyllin inhibits the canonical NF-κB signaling pathway and induces intrinsic apoptosis in a hamster model of oral oncogenesis.	Food Chem Toxicol. 2012; 50(3-4):867-76.	3.215	7
507.	Vidya Priyadarsini R, Kumar N, Khan I, Thiyagarajan P, Kondaiah P, Nagini S.	Gene expression signature of DMBA-induced hamster buccal pouch carcinomas: modulation by chlorophyllin and ellagic acid.	PLoS One. 2012;7(4):e34628	4.244	5
508.	Vidya Priyadarsini R, Senthil Murugan R, Nagini S.	Aberrant activation of Wnt/β-catenin signaling pathway contributes to the sequential progression of DMBA-induced HBP carcinomas.	Oral Oncol. 2012; 48(1):33-9.	3.278	12
509.	Karthik D, Arunkumar E, Viswanathan P, Anuradha CV.	Rosmarinic acid treatment alleviates fibrotic changes in the myocardium induced in a rat model of insulin resistance.	Asian Pac J Trop Med. 2012 2(2): 920-926.	0.502	-
510.	Arunkumar E, Anuradha CV.	Genistein promotes insulin action through adenosine monophosphate-activated protein kinase activation and p70 ribosomal protein S6 kinase 1 inhibition in the skeletal muscle of mice fed a high energy diet.	Nutr Res. 2012; 32(8):617-25.	2.236	7
511.	Arunkumar E, Bhuvaneshwari S, Anuradha CV.	An intervention study in obese mice with astaxanthin, a marine carotenoid-effects on insulin signaling and pro-inflammatory cytokines.	Food Funct. 2012; 3(2):120-6.	2.704	14
512.	Bhuvaneshwari S, Anuradha CV.	Astaxanthin prevents loss of insulin signalling and improves glucose metabolism in liver of insulin resistant mice.	Can J Physiol Pharmacol. 2012 ; 90(11):1544-52.	1.728	7
513.	Sivagami G, Karthikkumar V, Balasubramanian T, Nalini N.	The modulatory influence of p-methoxycinnamic acid, an active rice bran phenolic acid, against 1,2-dimethylhydrazine-induced lipid peroxidation, antioxidant status and aberrant crypt foci in rat colon carcinogenesis.	Chem Biol Interact. 2012, 5; 196(1-2):11-22.	2.97	6
514.	Sasikala S, Nalini N, Rajamnickam.	Polyclonal antibody against conserved sequence of mce1 protein blocks MRB infection in macropahges.	Appl Microbial Biotechnol. 2012 93, 2463-2473.	3.762	-
515.	Karthikkumar V, Sivagami G, Victor Antony J, Nalini N.	The effect of rosmarinic acid on 1,2-dimethylhydrazine induced colon carcinogenesis.	Exp Toxicol Pathol (In Press)	2.31	4

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516.	Sivagami G, Vinothkumar R, Bernini R, Preethy CP, Riyasdeen A, Akbarsha MA, Menon VP, Nalini N.	Role of hesperetin (a natural flavonoid) and its analogue on apoptosis in HT-29 human colon adenocarcinoma cell line-a comparative study.	Food Chem Toxicol. 2012; 50(3-4):660-71.	3.215	1
517.	Karthikkumar V, Sivagami G, Vinothkumar R, Rajkumar D, Nalini N.	Modulatory efficacy of rosmarinic acid on premalignant lesions and antioxidant status in 1,2-dimethylhydrazine induced rat colon carcinogenesis.	Environ Toxicol Pharmacol. 2012; 34(3):949-58.	1.975	2
518.	Nalini N, Aranganathan S, Kabalimurthy J.	Chemopreventive efficacy of hesperetin (citrus flavonone) against 1,2-dimethylhydrazine-induced rat colon carcinogenesis.	Toxicol Mech Methods. 2012; 22(5):397-408.	1.205	8
519.	Victor Antony Santiago J, Jayachitra J, Shen-bagam M, Nalini N.	Dietary d-limonene alleviates insulin resistance and oxidative stress-induced liver injury in high-fat diet and L-NAME-treated rats.	Eur J Nutr. 2012; 51(1):57-68.	3.151	1
520.	Usharani B, Vennila R, Nalini. N.	Biochemical Changes in Alcoholics- A Case control study.	Int J Res Pharmaceu Biomed Sci 2012; 3: 201-205.	-	3
521.	Pari L, Monisha P, Mohamed Jalaludeen A.	Beneficial role of diosgenin on oxidative stress in aorta of streptozotocin induced diabetic rats.	Eur J Pharmacol. 2012 15;691(1-3): 143-50.	2.778	10
522.	Pari L, Shagirtha K.	Hesperetin protects against oxidative stress related hepatic dysfunction by cadmium in rats.	Exp Toxicol Pathol. 2012; 64(5) 513-20.	2.31	16
523.	Srinivasan S, Pari L.	Ameliorative effect of diosmin, a citrus flavonoid against streptozotocin-nicotinamide generated oxidative stress induced diabetic rats.	Chem Biol Interact. 2012 5;195(1):43-51.	2.97	15
524.	Anandan R, Subramanian P.	Renal protective effect of hesperidin on gentamicin-induced acute nephrotoxicity in male Wistar albino rats.	Redox Rep. 2012; 17(5):219-26.	1.75	1
525.	Arul D, Subramanian P, Jayakumar M.	Protective role of naringenin on circadian rhythms of liver marker enzymes during N-nitrosodiethylamine induced hepatocarcinogenesis in rats	Biol Rhythm Res. 2012; 43: 103-111.	0.471	6
526.	Arul D, Subramanian P.	Attenuation of hepatocellular carcinoma by naringenin is associated with modulation of circadian rhythms of redox status in rats	Biol Rhythm Res. 2012; 43: 639-649.	0.471	4
527.	Indhira, Kumaravel P, Subash S, Sivaperumal R, Subramanian P.	Protective effect of diallyl disulphide on hyperammonemic rats.	J Pharm Res 2012; 5: 4-8.	-	-
528.	Anandan R, Subramanian P.	Effects of hesperidin on the levels of circulatory lipid peroxidation products and liver marker enzymes in gentamicin treated rats.	J Pharm Res 2012; 5: 2114-2116.	-	-
529.	Anandan R, Subramanian P.	Modifying effects of hesperidin flavonoid on the levels of urinary markers in gentamicin induced rats.	J Pharm Res Clin Prac 2012; 2: 86-91.	-	-

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530.	Subash S, Subramanian P.	Protective effect of morin on lipid peroxidation and lipid profile in ammonium chloride-induced hyperammonemic rats.	Asia Pacifi J Trop Disease 2012; 1: 103 -106.	-	3
531.	Baskaran N, Manoharan S, Karthikeyan S, Prabhakar MM.	Chemopreventive potential of coumarin in 7, 12-dimethylbenz[a]anthracene induced hamster buccal pouch carcinogenesis.	Asian Pac J Cancer Prev. 2012 ; 13(10): 5273-9.	1.334	1
532.	Manoharan S, Sindhu G, Vinothkumar V and Kowsalya R.	Berberine prevents 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis: A biochemical approach.	Eur J Cancer Prev. 2012 2, 182-192.	2.77	4
533.	Manoharan S, Palanimuthu D, Baskaran N, Silvan S.	Modulating effect of lupeol on the expression pattern of apoptotic markers in 7, 12-dimethylbenz(a)anthracene induced oral carcinogenesis.	Asian Pac J Cancer Prev. 2012; 13:5753-7.	1.334	3
534.	Manoharan S, Singh AK, Suresh K, Vasudevyan K, Subhasini R, Baskaran N.	Anti-tumor initiating potential of andrographolide in 7,12-dimethylbenz[a]anthracene induced hamster buccal pouch carcinogenesis.	Asian Pac J Cancer Prev. 2012; 13:5701-8.	1.334	3
535.	Mariappan G, Sundaraganesan N, Manoharan S.	Experimental and theoretical spectroscopic studies of anticancer drug rosmarinic acid using HF and density functional theory.	Spectrochim Acta A Mol Biomol Spectrosc. 2012; 97:340-51.	2	1
536.	Mariappan G, Sundaraganesan N, Manoharan S.	The spectroscopic properties of anticancer drug Apigenin investigated by using DFT calculations, FT-IR, FT-Raman and NMR analysis.	Spectrochim Acta A Mol Biomol Spectrosc. 2012 ; 95:86-99.	2	5
537.	Palanimuthu D, Baskaran N, Silvan S, Rajasekaran D, Manoharan S.	Lupeol, a bioactive triterpene, prevents tumor formation during 7,12-dimethylbenz(a)anthracene induced oral carcinogenesis.	Pathol Oncol Res. 2012;18(4): 1029-37.	1.641	3
538.	Prabhakar MM, Vasudevyan K, Karthikeyan S, Baskaran N, Silvan S, Manoharan S.	Anti-cell proliferative efficacy of ferulic acid against 7, 12-dimethylbenz(a)anthracene induced hamster buccal pouch carcinogenesis.	Asian Pac J Cancer Prev. 2012 ; 13(10):5207-11.	1.334	3
539.	Rajasekaran D, Manoharan S, Silvan S, Vasudevyan K, Baskaran N, Palanimuthu D.	Proapoptotic, anti-cell proliferative, anti-inflammatory and anti-angiogenic potential of carnosic acid during 7,12 dimethylbenz [a]anthracene-induced hamster buccal pouch carcinogenesis.	Afr J Tradit Complement Altern Med. 2012 1;10(1):102-12.	0.837	-
540.	Sharmila R, Manoharan S.	Anti-tumor activity of rosmarinic acid in 7,12-dimethylbenz(a)anthracene (DMBA) induced skin carcinogenesis in Swiss albino mice.	Indian J Exp Biol. 2012;50(3) :187-94.	1.172	14
541.	Sundaraganesan N, Mariappan G, Manoharan S.	Molecular structure and vibrational spectroscopic studies of chrysin using HF and density functional theory.	Spectrochim Acta A 2012 15;87:67-76.	2	6
542.	Manoharan S, Selvan MV.	Chemopreventive potential of geraniol in 7,12-dimethylbenz(a)anthracene (DMBA) induced skin carcinogenesis in Swiss albino mice.	J Environ Biol. 2012 ;33(2):255-60.	0.76	3

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
543.	Baskaran N, Manoharan S, Kowsalya R, Silvan N, Palanimuthu D	Coumarin modulates apoptotic, cell proliferative, inflammatory and angiogenic markers in favor of tumor inhibition during 7,12 dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis.	Int J Res Pharm Sci 2012; 3: 1-9.	-	-
544.	Karthikeyan S, Manoharan S.	Chemopreventive potential of chrysin in 7,12-dimethylbenz(a)anthracene-induced hamster buccal pouch carcinogenesis.	Int J Nutr Pharmacol Neurol Dis 2012.	-	2
545.	Singh AK, Manoharan S, Kathiresan S, Duraisamy R.	Modulating effect of Andrographolide on cell surface glycoconjugates status during 7,12-dimethylbenz[a]anthracene induced hamster buccal pouch carcinogenesis.	Int J Res Pharm Sci 2012; 3: 200-205.	-	-
546.	Manoharan S, Singh AK, Baskaran N, Karthikeyan S.	Pro-apoptotic and anti-inflammatory potential of andrographolide during 7,12-dimethylbenz[a]anthracene induced hamster buccal pouch carcinogenesis .	J Exp Integr Med 2012; 2: 313-319	-	-
547.	Palanimuthu D, Manoharan S	Lupeol protects abnormalities in cell surface moities during 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis.	Int J Pharma Sci Res 2012; 3: 1337-1342.	-	-
548.	Palanimuthu D, Manoharan S, Baskaran N, Rajasekaran D, Srinivasan R, Shamsul Afaq Wani.	Anti-clastogenic potential of lupeol against 7,12-dimethylbenz(a)anthracene induced clastogenesis	J Cell Tissue Res 2012; 12: 2999-3002.	-	-
549.	Manoharan S, Kowsalya R, Baskaran N, Silvan S, Sindhu G, Vinothkumar V.	Protective effect of 18 $\beta$ -Glycrrhrtnic acid in cell surface glycoconjugates abnormalities in 7,12-dimethylbenz(a)anthracene (DMBA) induced hamster buccal pouch carcinogenesis.	Int J Neurol, Pharamacol Nut Dis 2012; 2: 151-155.	-	-
550.	Nagoor Meeran MF, Stanely Mainzen Prince P, Hidhayath Basha R.	Preventive effects of N-acetyl cysteine on lipids, lipoproteins and myocardial infarct size in isoproterenol induced myocardial infarcted rats: An in vivo and in vitro study.	Eur J Pharmacol 2012; 677: 116-122.	2.778	3
551.	Stanely Mainzen Prince P, Senthil Kumaran K.	Preventive effects of caffeic acid on lipids, lipoproteins and glycoproteins in isoproterenol induced myocardial infarcted rats.	Food Res Int 2012; 45: 155-160.	3.378	5
552.	Nagoor Meeran M.F and Stanely Mainzen Prince. P	Protective effects of N-acetyl cysteine on membrane bound adenosine triphosphatases and minerals in isoproterenol induced myocardial infarcted rats: an in vivo and in vitro study.	J Biochem Mol Toxicol 2012 26:276-281.	1.761	-
553.	Stanely Mainzen Prince. P and Sathya, B.	Protective effects of quercetin on mitochondrial oxidative stress in isoproterenol induced myocardial infarcted rats: An in vivo and in vitro study.	Food Res Int 2012 49:233-241.	3.378	-

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554.	Stanely Mainzen Prince, P.	Preventive effects of (-) epicatechin on altered adenosine triphosphatases and minerals in isoproterenol induced myocardial infarcted rats.	J Biochem Mol Toxicol 2012 26:516-521.	1.761	-
555.	Roy SJ, Stanely Mainzen Prince. P	Protective effects of sinapic acid on lysosomal dysfunction in isoproterenol induced myocardial infarcted rats.	Food Chem Toxicol 2012 50:3984-3989.	3.215	2
556.	Meeran MF, Prince PS.	Protective effects of thymol on altered plasma lipid peroxidation and nonenzymic antioxidants in isoproterenol-induced myocardial infarcted rats.	J Biochem Mol Toxicol. 2012 ; 26(9):368-73.	1.761	2
557.	Saravanakumar M, Manivannan J, Sivasubramanian J, Silambarasan T, Balamurugan E, Raja.B.	Molecular metabolic fingerprinting approach to investigate the effects of borneol on metabolic alterations in the liver of nitric oxide deficient hypertensive rats.	Mol Cell Biochem. 2012; 362(1-2): 203-9.	2.185	9
558.	Kumar S, Prahalathan P, Raja B.	Syringic acid ameliorates (L)-NAME-induced hypertension by reducing oxidative stress.	Naunyn Schmied-ebergs Arch Pharma- col. 2012 ;385(12): 1175-84.	2.147	2
559.	Prahalathan P, Kumar S, Raja B.	Effect of morin, a flavonoid against DOCA-salt hypertensive rats: a dose dependent study.	Asian Pac J Trop Biomed. 2012; 2(6):443-8.	0.403	7
560.	Prahalathan P, Kumar S, Raja B.	Morin attenuates blood pressure and oxidative stress in deoxycorticosterone acetate-salt hypertensive rats: a biochemical and histopathological evaluation.	Metabolism. 2012;61(8):1087-99.	2.815	6
561.	Prahalathan P, Saravanakumar M, Raja B.	The flavonoid morin restores blood pressure and lipid metabolism in DOCA-salt hypertensive rats.	Redox Rep. 2012;17(4):167-75.	1.75	2
562.	Raja B, Saravanakumar M, Sathya G.	Veratric acid ameliorates hyperlipidemia and oxidative stress in Wistar rats fed an atherogenic diet.	Mol Cell Biochem. 2012; 366(1-2):21-30.	2.185	4
563.	Saravanakumar M, Raja B.	Effect of veratric acid on the cardiovascular risk of L-NAME-induced hypertensive rats.	J Cardiovasc Pharmacol. 2012 ; 59(6):553-62.	2.594	2
564.	Silambarasan T, Raja B.	Diosmin, a bioflavonoid reverses alterations in blood pressure, nitric oxide, lipid peroxides and antioxidant status in DOCA-salt induced hypertensive rats.	Eur J Pharmacol. 2012 15; 679(1-3): 81-9.	2.778	11
565.	Sivakumar S, Sivasubramanian J, Raja B.	Aluminium induced structural, metabolic alterations and protective effects of desferrioxamine in the brain tissue of mice: an FTIR study.	Spectrochim Acta A 2012; 99:252-8.	2	4
566.	Kumar S, Saravanakumar M, Raja B	Antihypertensive, Antioxidant and free radical scavenging potential of syringic and vanillic acid in L-NAME induced hypertension. In-vivo and in-vitro study.	J Pharma Res 2012; 5(5): 2942-2948.	-	-
567.	Rajalingam K, Sugunadevi G, Arokia Vijayaanand M, Kalaimathi J, Suresh K.	Anti-tumour and anti-oxidative potential of diosgenin against 7, 12-dimethylbenz (a) anthracene induced experimental oral carcinogenesis.	Pathol Oncol Res. 2012; 18(2) :405-12.	1.641	2

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568.	Sugunadevi G, Suresh K, Vijayaanand MA, Rajalingam K, Sathiyapriya J.	Anti genotoxic effect of Mosinone-A on 7, 12-dimethyl benz[a] anthracene induced genotoxicity in male golden Syrian hamsters.	Pathol Oncol Res. 2012; 18(1): 69-77.	1.641	-
569.	Rajalingam K, Sivakumar K, Suresh K	Modulatory effects of diosgenin and farnesol on cell surface integrity during 7,12-dimethylbenz(a) anthracene induced oral carcinogenesis.	J Cell Tissue Res 2012; 12(1): 2991-2997.	-	-
570.	Balamurugan M, Sivakumar K, Suresh K, Vijayaanand MA.	Chemopreventive and antioxidant potential of seaweeds (Sargassum wightii Grev. Mscr. and Hypnea musciformis (Wulf.) Lamour against 7, 12-dimethylbenz(a)anthracene induced hamster buccal pouch carcinogenesis.	Int J Curr Res 2012; 4 : 137-142.	-	-
571.	Begum N, Prasad NR, Kanimozhi G, Hasan AQ.	Apigenin ameliorates gamma radiation-induced cytogenetic alterations in cultured human blood lymphocytes.	Mutat Res. 2012 30; 747(1):71-6.	2.8	6
572.	Shanthakumar J, Karthikeyan A, Bandugula VR, Rajendra Prasad N.	Ferulic acid, a dietary phenolic acid, modulates radiation effects in Swiss albino mice.	Eur J Pharmacol. 2012 15; 691(1-3): 268-74.	2.778	4
573.	Naziya Begum, Rajendra Prasad N, Kanimozhi G	Apigenin ameliorates gamma radiation-induced cytogenetic alteration in cultured human blood lymphocytes.	Mutation Res 2012.	-	7
574.	Jose Merlin, Rajendra Prasad N.	Ferulic acid loaded Poly-D,L-lactide-co-glycolide nanoparticles: Systematic study of particle size, drug encapsulation efficiency and anticancer effect in non-small cell lung carcinoma cell line in vitro.	Biomed Prev Nut 2012; 2: 69-76.	-	3
575.	Naziya Begum, Rajendra Prasad N.	Apigenin, a dietary antioxidant, modulates gamma radiation induced oxidative damages in human peripheral blood lymphocytes.	Biomed Prev Nut 2012; 2(1): 16-24.	-	4
576.	Naziya Begum, Rajendra Prasad N, Thayalan K.	Apigenin protects gamma-radiation induced oxidative stress, hematological changes and animal survival in whole body irradiated Swiss albino mice.	Int J Nutr Pharmacol Neurol Dis 2012; 2 (1): 45-52.	-	8
577.	Ramachandran S, Rajendra Prasad N.	Sesamol modulates UVB-induced apoptotic and inflammatory signaling in human skin dermal fibroblasts.	Int. J Nutr Pharmacol Neurol Dis 2012; 2(1): 31-39.	-	2
578.	Selvaraj P, Pugalendi KV.	Efficacy of hesperidin on plasma, heart and liver tissue lipids in rats subjected to isoproterenol-induced cardiotoxicity.	Exp Toxicol Pathol. 2012; 64(5):449-52.	2.3	4
579.	Vennila L, Pugalendi KV.	Efficacy of sesamol on plasma and tissue lipids in isoproterenol-induced cardiotoxicity in Wistar rats.	Arch Pharm Res. 2012;35(8): 1465-70.	1.679	2



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580.	Karthishwaran K, Mirunalini S	Assessment of the antioxidant potential of <i>P.daemia</i> (Forsk.) extract in vitro and in vivo experiments on hamster buccal pouch carcinogenesis.	Asian Pac J Trop Med. 2012 1-7,	0.403	1
581.	Krishnaveni M, Mirunalini S.	Chemopreventive efficacy of <i>Phyllanthus emblica</i> L. (amla) fruit extract on 7,12-dimethylbenz(a) anthra-cene induced oral carcinogenesis--a dose-response study.	Environ Toxicol Pharmacol. 2012;34(3): 801-10.	1.975	3
582.	Mirunalini S, Dhamodharan G, Deepalakshmi K.	Antioxidant potential and current cultivation aspects of an edible milky mushroom - <i>Calocybe indica</i> .	Int J Pharm Pharmaceut Sci 2012; 4(1): 137-143.	-	3
583.	Karthishwaran K, Mirunalini S.	Effect of <i>Pergularia daemia</i> (Forsk.) on glycoprotein levels and detoxification agents in DMBA induced oral carcinogenesis in hamster model.	J Pharm Res. 2012; 5(1): 140-143.	-	1
584.	Karthishwaran K, Mirunalini S.	GCMS analysis of aerial parts of <i>Pergularia daemia</i> (Forsk.) methanolic extract.	E-J Life Sci. 2012; 2(2); 50-55.	-	-
585.	Dhamodharan G, Mirunalini S	Dose response study of <i>Agaricus bisporus</i> (white button mushroom) and its encapsulated chitosan nanoparticles against 7,12-dimethylbenz(a)anthracene induced mammary carcinogenesis in female Sprague- Dawley rats.	Int J Pharm and Pharmaceut Sci. 2012; 4(4): 348-354.	-	1
586.	Mirunalini S, Arulmozhi V, Deepalakshmi K, Krishnaveni M.	Intracellular biosynthesis and antibacterial activity of silver nanoparticles using edible mushrooms.	Notulae Scientia Biologicae. 2012; 4(4):55-61.	-	-
587.	Mirunalini S, Krishnaveni M, Vaithynathan V.	"Amla: a novel ayurvedic herb as a functional food for health benefits"- A Mini Review.	Int J Pharm Pharmaceu Sci 2012; 5(1):1-4.	-	-
588.	Mirunalini S, Dhamodaran G, Karthishwaran K.	Role of chromosome 3p22.3 in the development of uterine cervical cancer.	J Biochem Tech. 2012; 3(4).	-	-
589.	Arulmozhi V, Mirunalini S.	Dose response screening of free and encapsulated ellagic acid against 7,12-dimethylbenz(a)anthracene induced oxidative stress on hamster buccal pouch carcinogenesis.	J Biochem Tech 2012 (In Press).	-	-
590.	Mohankumar K, Meenakshi S, Balasubramanian T, Manivasagam T.	<i>Turbinaria conoides</i> (J. Agardh) sulfated polysaccharide protects rat's heart against myocardial injury.	Int J Biol Macromol 2012 50:1275	2.679	-
591.	Anandhan A, Janakiraman U, Manivasagam T.	Theaflavin ameliorates behavioural deficits, biochemical indices and monoamine transporters expression against subacute 1-methyl-4-phenyl-1, 2, 3, 6-tetrahydropyridine (MPTP)-induced mouse model of Parkinson's disease.	Neuroscience. 2012,30; 218: 257-67.	3.389	6

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592.	Anandhan A, Tamilselvam K, Radhiga T, Rao S, Essa MM, Manivasagam T.	Theaflavin, a black tea polyphenol, protects nigral dopaminergic neurons against chronic MPTP/probenecid induced Parkinson's disease.	Brain Res. 2012 18; 1433:104-13.	2.892	12
593.	Mohankumar K, Meenakshi S, Manivasagam T.	Sulfated polysaccharides of Turbinaria conoides dose-dependently mitigate oxidative stress by ameliorating antioxidants in isoproterenol induced myocardial injured rats: Evidence from histopathological study.	The Egyptian Heart Journal 2012; 64: 147-153.	-	-
594.	Vijayraja D, Selvakumar GP, Rajasankar S, Manivasagam T.	Neuro-rescue role of epicatechin-3-gallate on 1-methyl-4-phenyl-1, 2, 3, 6 - tetrahydropyridine induced parkinsonic mice.	J Pharm Res 2012; 5:1125-1127.	-	-
595.	Ramnath V, Sekar S, Sankar S, Sankaranarayanan C, Sastry TP.	Preparation and evaluation of biocomposites as wound dressing material.	J Mater Sci Mater Med 2012; 23:3083-95.	2.451	3
596.	Vinothkumar V, Manoharan S, Sindhu G, Nirmal MR, Vetrichelvi V.	Geraniol modulates cell proliferation, apoptosis, inflammation, and angiogenesis during 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis.	Mol Cell Biochem. 2012; 369(1-2):17-25.	2.184	3
597.	Prabakaran D, Ashokkumar N.	Antihyperglycemic effect of Esculetin modulated carbohydrate metabolic enzymes activities in streptozotocin induced diabetic rats.	J Funct Foods 2012 4, 776-783.	2.742	6
598.	Senthilkumar T, Sangeetha N, Ashokkumar N.	Antihyperglycemic, antihyperlipidemic, and renoprotective effects of Chlorella pyrenoidosa in diabetic rats exposed to cadmium.	Toxicol Mech Methods. 2012; 22(8):617-24.	1.205	2
599.	Senthilkumar T, Ashokkumar N.	Impact of Chlorella pyrenoidosa on the attenuation of hyperglycemia-mediated oxidative stress and protection of kidney tissue in streptozotocin-cadmium induced diabetic nephropathic rats.	Biomed Prev Nut 2012; 2: 125-131.	-	2
600.	Kandasamy N, Ashokkumar N.	Myricetin, a natural flavonoid, normalizes hyperglycemia in Streptozotocin-Cadmium-induced experimental diabetic nephrotoxic rats.	Biomed Prev Nut 2012; 2: 246-251.	-	1
601.	Sindhu G, Susithra M, Vijayalakshmi.	Evaluation of hepatoprotective effect of berberine in paracetamol induced experimental hepatotoxicity in wistar rats.	Int J Recent Sci Res 2012; 3: 569 - 573.	-	-
602.	Kanimozhi G, Prasad NR, Ramachandran S, Pugalendi KV.	Umbelliferone protects whole-body irradiated Swiss albino mice: Study on animal survival, tissue antioxidant status and DNA damage.	Biomed Prev Nut 2012; 2/3: 186-192.	-	1
603.	Subashini R, Rajadurai M, Ponmurugan P.	Nelumbo nucifera leaf extract ameliorates lipidperoxides and antioxidants in isoproterenol-induced myocardial infarction: biochemical and histological examination.	J Pharm Res 2012; 5(7): 3878-3882.	-	1

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604.	Subashini R.	Cardioprotective effect of Nelumbo nucifera on mitochondrial lipid peroxides, enzymes and electrolytes against isoproterenol induced cardiotoxicity in Wistar rats.	Asian Pac J Troph Dis 2012; S588-S591.	-	1
605.	Murali R, Karthikeyan A, Saravanan R	Antidiabetic effect of d-limonene, a monoterpene on streptozotocin-induced diabetic rats.	Biomed Prev Nut 2012; 2(4): 269-275.	-	2
606.	Saravanan R, Vengatesh babu K, Ramachandran V.	Effect of rebaudioside A, a diterpenoid on glucose homeostasis in the STZ-model of type II diabetic Rats.	J Physiol Biochem 2012; 68: 421-431.	-	-
607.	Ramachandran V, Saravanan R, Raja B.	Attenuation of oxidative stress by syringic acid on acetaminophen-induced nephrotoxic rats.	Comp Clin Pathol 2012; 21(6): 1559-1564.	-	4
608.	Kalpana KB, Vishwanathan P, Thayalan K, Menon VP.	Protective effect of dendrodoine analog, an aminothiazole derivative against X-radiation induced hepatocellular damage in mice.	Environ Toxicol Pharmacol. 2012; 34(3): 832-40.	1.975	1
609.	Veeramani C, Al-Numair KS, Alsaif MA, Chandramohan G, Al-Numair NS, Pugalendi KV.	Protective effect of Cardiospermum halicacabum leaf extract on glycoprotein components on STZ-induced hyperglycemic rats.	Asian Pac J Trop Med. 2012;5(12) : 939-44.	0.403	2
610.	Veeramani C, Al-Numair KS, Chandramohan G, Alsaif MA, Alhamdan AA, Pugalendi KV.	Antihypertensive effect of Melothria maderaspatana leaf fractions on DOCA-salt-induced hypertensive rats and identification of compounds by GC-MS analysis.	J Nat Med. 2012; 66(2):302-10.	1.52	5
611.	Veeramani C, Al-Numair KS, Chandramohan G, Alsaif MA, Pugalendi KV.	Protective effect of Melothria maderaspatana leaf fraction on electrolytes, catecholamines, endothelial nitric oxide synthase and endothelin-1 peptide in uninephrectomized deoxycorticosterone acetate-salt hypertensive rats.	J Nat Med. 2012; 66(3):535-43.	1.52	2
612.	Veeramani C, Al-Numair KS, Chandramohan G, Alsaif MA, Pugalendi KV.	Antihyperlipidemic effect of Melothria maderaspatana leaf extracts on DOCA-salt induced hypertensive rats.	Asian Pac J Trop Med. 2012 ;5(6): 434-9.	0.403	2
613.	Harini R, Ezhumalai M, Pugalendi KV.	Antihyperglycemic effect of biochanin A, a soy isoflavone, on streptozotocin-diabetic rats.	Eur J Pharmacol. 2012 ;676(1-3):89-94.	2.778	9
614.	Radhiga T, Rajamanickam C, Senthil S, Pugalendi KV.	Effect of ursolic acid on cardiac marker enzymes, lipid profile and macroscopic enzyme mapping assay in isoproterenol-induced myocardial ischemic rats.	Food Chem Toxicol. 2012;50 (11):3971-7.	3.215	2
615.	Radhiga T, Rajamanickam C, Sundaresan A, Ezhumalai M, Pugalendi KV.	Effect of ursolic acid treatment on apoptosis and DNA damage in isoproterenol-induced myocardial infarction.	Biochimie. 2012; 94(5):1135-42.	3.555	6

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616.	Sundaresan A, Harini R, Pugalendi KV.	Ursolic acid and rosiglitazone combination alleviates metabolic syndrome in high fat diet fed C57BL/6J mice.	Gen Physiol Biophys. 2012; 31 (3) : 323-33.	1.058	3
<b>2013</b>					
617.	Kavitha K, Kowshik J, Kishore TK, Baba AB, Nagini S.	Astaxanthin inhibits NF- $\kappa$ B and Wnt/ $\beta$ -catenin signaling pathways via inactivation of Erk/MAPK and PI3K/Akt to induce intrinsic apoptosis in a hamster model of oral cancer.	Biochim Biophys Acta. 2013; 1830 (10) :4433-44.	3.848	3
618.	Kavitha K, Thiya-garajan P, Rathna Nandhini J, Mishra R, Nagini S.	Chemopreventive effects of diverse dietary phytochemicals against DMBA-induced hamster buccal pouch carcinogenesis via the induction of Nrf2-mediated cytoprotective antioxidant, detoxification, and DNA repair enzymes.	Biochimie. 2013; 95(8):1629-39.	3.142	-
619.	Anitha P, Priyadarsini RV, Kavitha K, Thiyagarajan P, Nagini S.	Ellagic acid coordinately attenuates Wnt/ $\beta$ -catenin and NF- $\kappa$ B signaling pathways to induce intrinsic apoptosis in an animal model of oral oncogenesis.	Eur J Nutr. 2013; 52(1):75-84.	3.127	8
620.	Yedida GR, Nagini S, Mishra R.	The importance of oncogenic transcription factors for oral cancer pathogenesis and treatment.	Oral Surg Oral Med Oral Pathol Oral Radiol. 2013; 116 (2):179-88	1.495	-
621.	Anuradha CV.	Phytochemicals targeting genes relevant for type 2 diabetes.	Can J Physiol Pharmacol. 2013; 91(6):397-411.	1.556	-
622.	Palanisamy N, Anuradha CV.	Beneficial effect of genistein on lowering blood pressure and kidney toxicity in fructose-fed hypertensive rats.	Br J Nutr. 2013 109(10):1806-12.	3.302	3
623.	Arunkumar E, Karthik D, Anuradha CV.	Genistein sensitizes hepatic insulin signaling and modulates lipid regulatory genes through p70 ribosomal S6 kinase-1 inhibition in high-fat-high-fructose diet-fed mice.	Pharm Biol. 2013; 51(7):815-24.	1.206	1
624.	Bhuvanewari S, Yogalakshmi B Sreeja S, Anuradha CV.	Astaxanthin reduces hepatic endoplasmic reticu-lum stress and nuclear factor- $\kappa$ B-mediated inflammation in high fructose and high fat diet-fed mice.	Cell Stress Chape-rones. 2013 14.	2.484	2
625.	Deepa B, Venkatraman Anuradha CV.	Effects of linalool on inflammation, matrix accumulation and podocyte loss in kidney of streptozotocin-induced diabetic rats.	Toxicol Mech Methods. 2013; 23(4):223-34.	1.367	2
626.	Radika MK, Viswanathan P, Anuradha CV.	Nitric oxide mediates the insulin sensitizing effects of $\beta$ -sitosterol in high fat diet-fed rats.	Nitric Oxide. 2013 1;32:43-53	3.27	1
627.	Yogalakshmi B, Bhuvanewari S, Sreeja S, Anuradha CV.	Grape seed proanthocyanidins and metformin act by different mechanisms to promote insulin signaling in rats fed high calorie diet.	J Cell Commun Signal. 2013, 12.	5.09	-

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628.	Vinothkumar R, Sudha M, Viswanathan P, Kabalimoorthy J, Balasubramanian T, Nalini N.	Modulating effect of d-carvone on 1,2-dimethyl-hydrazine-induced pre-neoplastic lesions, oxidative stress and biotransforming enzymes, in an experimental model of rat colon carcinogenesis.	Cell Prolif. 2013 30.	2.265	-
629.	Vinothkumar R, Sudha M, Nalini N.	Chemopreventive effect of zingerone against colon carcinogenesis induced by 1,2-dimethylhydrazine in rats.	Eur J Cancer Prev. 2013, 29.	2.974	-
630.	Aranganathan S, Nalini N.	Antiproliferative efficacy of hesperetin (citrus flavonoid) in 1,2-dimethylhydrazine-induced colon cancer.	Phytother Res. 2013 ; 27(7):999-1005.	2.068	4
631.	Elangovan P, Pari L.	Ameliorating effects of troxerutin on nickel-induced oxidative stress in rats.	Redox Rep. 2013; 18(6):224-32.	1.662	-
632.	Srinivasan S, Pari L	Antihyperlipidemic effect of diosmin, a citrus flavonoid on lipid metabolism in experimental diabetic rats.	J Funct Foods. 2013 5:484-492.	2.632	5
633.	Subramanian P, Arul D.	Attenuation of NDEA-induced hepatocarcinogenesis by naringenin in rats.	Cell Biochem Funct. 2013; 31(6) 511-7.	1.854	3
634.	Arul D, Subramanian P.	Inhibitory effect of naringenin (citrus flavonone) on N-nitrosodiethylamine induced hepatocarcinogenesis in rats.	Biochem Biophys Res Commun. 2013 3;434:203-9.	2.406	2
635.	Arul D, Subramanian P.	Naringenin (citrus flavonone) induces growth inhibition, cell cycle arrest and apoptosis in human hepatocellular carcinoma cells.	Pathol Oncol Res. 2013 ;19(4):763-70.	1.555	1
636.	Krishnakumar N, Sulfikkarali NK, Manoharan S, Nirmal RM.	Screening of chemopreventive effect of naringenin-loaded nanoparticles in DMBA-induced hamster buccal pouch carcinogenesis by FT-IR spectroscopy.	Mol Cell Biochem. 2013 ;382(1-2): 27-36.	2.329	-
637.	Krishnakumar N, Sulfikkarali NK, Manoharan S, Venkatachalam P.	Raman spectroscopic investigation of the chemopreventive response of naringenin and its nanoparticles in DMBA-induced oral carcinogenesis.	Spectrochim Acta A Mol Biomol Spectrosc. 2013 ; 115:648-53.	2	-
638.	Manoharan S, Wani SA, Vasudevan K, Manimaran A, Prabhakar MM, Karthikeyan S, Rajasekaran D.	Saffron reduction of 7,12-dimethylbenz[a] anthracene-induced hamster buccal pouch carcinogenesis.	Asian Pac J Cancer Prev. 2013;14(2):951-7.	1.271	-
639.	Silvan S, Manoharan S.	Apigenin prevents deregulation in the expression pattern of cell-proliferative, apoptotic, inflammatory and angiogenic markers during 7,12-dimethylbenz [a]anthracene-induced hamster buccal pouch carcinogenesis.	Arch Oral Biol. 2013 58(1):94-101.	1.549	-
640.	Sulfikkarali N, Krishnakumar N, Manoharan S, Nirmal RM.	Chemopreventive efficacy of naringenin-loaded nanoparticles in 7,12-dimethylbenz(a)anthracene induced experimental oral carcinogenesis.	Pathol Oncol Res. 2013;19(2):287-96.	1.555	5

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
641.	Prince PS	Epicatechin attenuates mitochondrial damage by enhancing mitochondrial multi-marker enzymes, adenosine triphosphate and lowering calcium in isoproterenol induced myocardial infarcted rats.	Food Chem Toxicol 2013 53:406-416.	3.01	-
642.	Prince PS.	(-) Epicatechin prevents alterations in lysosomal glycohydrolases, cathepsins and reduces myocardial infarct size in isoproterenol-induced myocardial infarcted rats.	Eur J Pharmacol. 2013 15;706(1-3): 63-9.	2.592	-
643.	Roy AJ, Prince PS	Preventive effects of p-coumaric acid on lysosomal dysfunction and myocardial infarct size in experimentally induced myocardial infarction.	9. Eur J Pharmacol 2013 699:33-39.	2.592	4
644.	Roy SJ, Prince PS	Protective effects of sinapic acid on cardiac hyper-trophy, dyslipidaemia and altered electrocardio-gram in isoproterenol induced myocardial infarcted rats.	10. Eur J Pharmacol 2013 699: 213-218.	2.592	1
645.	Manivannan J, Balamurugan E, Silambarasan T, Raja B.	Diosgenin improves vascular function by increasing aortic eNOS expression, normalize dyslipidemia and ACE activity in chronic renal failure rats.	Mol Cell Biochem. 2013; 384(1-2):113-20.	2.329	-
646.	Manivannan J, Barathkumar TR, Sivasubramanian J, Arunagiri P, Raja B, Balamurugan E.	Diosgenin attenuates vascular calcification in chronic renal failure rats.	Mol Cell Biochem. 2013 ;378(1-2): 9-18.	2.329	2
647.	Manivannan J, Barath Kumar TR, Arunagiri P, Balamurugan E	Computational systems pharmacology and docking explored diosgenin targets causal and effectors pathogenic signalling network of vascular calcification.	J Chem Pharmaceu Res 2013; 5(1): 161-167.	-	2
648.	Manivannan J, Arunagiri P, Sivasubramanian J, Balamurugan E.	Diosgenin prevents hepatic oxidative stress, lipid peroxidation and molecular alterations in chronic renal failure rats.	Int J Nut Pharmacol Neuro Dis 2013; 3(3): 289-293.	-	-
649.	Karthikeyan S, Rajendra Prasad N, Ganamani A, Balamurugan E.	11. Anticancer activity of resveratrol-loaded gelatin nanoparticles on NCI-H460 non-small cell lung cancer cells.	12. Biomed Prev Nut 2013; 3(1): 64-73.	-	5
650.	Sivakumar S, Sivasubramanian J, Khatiwada CP, Manivannan J, Raja B.	Determination of aluminium induced metabolic changes in mice liver: a Fourier transform infrared spectroscopy study.	Spectrochim Acta A Mol Biomol Spectrosc. 2013; 110:241-8.	1.977	1
651.	Sivakumar S, Khatiwada CP, Sivasubramanian J, Raja B.	13. Protective effects of deferiprone and desferrioxamine in brain tissue of aluminum induced mice: An FTIR study .	Biomed Prev Nut 2013 ( In press).	-	-
652.	Rajalingam K, Sugunadevi G, Vijayaanand MA, Sathiyapriya J, Sivakumar K, Suresh K.	Anticlastogenic effect of diosgenin on 7,12-dimethylbenz(a)anthracene treated experimental animals.	Toxicol Mech Methods. 2013; 23(2):77-85.	1.367	-

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
653.	Arokia Vijayaanand M, Suresh K, Rajasekar M, Sivakumar K.	Protective effects of [6]-paradol on histological lesions and immunohistochemical gene expression in DMBA induced hamster buccal pouch carcinogenesis.	Asian Pac J Cancer Prev 2013; 14 (5): 3123-3129.	-	-
654.	Sathiyapriya J, Rajeswari K, Annamalai G, Sivakumar K, Suresh K.	14. Chemopreventive and antioxidant efficacy of fisetin in experimental oral Carcinogenesis.	15. Int J Recent Scientific Res 2013; 4(4) : 313 -319.	-	-
655.	Bandugula VR, Prasad NR.	2-Deoxy-D-glucose and ferulic acid modulates radiation response signaling in non-small cell lung cancer cells.	Tumour Biol. 2013 ;34(1):251-9.	2.52	4
656.	Sundari J, Selvaraj R, Rajendra Prasad N, Elumalai R.	Jatropha curcas leaf and bark fractions protect against ultraviolet radiation-B induced DNA damage in human peripheral blood lymphocytes.	Environ Toxicol Pharmacol. 2013 Nov;36(3):875-82.	2.005	
657.	Tamilselvam K, Braidy N, Manivasagam T, Essa MM, Prasad NR, Karthi-keyan S, Thenmozhi AJ, Selvaraju S, Guillemin GJ.	Neuroprotective effects of hesperidin, a plant flavanone, on rotenone-induced oxidative stress and apoptosis in a cellular model for Parkinson's disease.	Oxid Med Cell Longev. 2013; 2013: 102741.	3.393	1
658.	Arulmozhi V, Pandian K, Mirunalini S.	Ellagic acid encapsulated chitosan nanoparticles for drug delivery system in human oral cancer cell line (KB).	Colloids Surf B Biointerfaces. 2013, 1;110:313-20.	3.456	4
659.	Deepalakshmi K, Mirunalini S.	Modulatory effect of Ganoderma lucidum on expression of xenobiotic enzymes, oxidant-antioxidant and hormonal status in 7,12-dimethylbenz(a)-anthracene-induced mammary carcinoma in rats.	Pharmacogn Mag. 2013 ;9(34):167-75.	1.525	2
660.	Rosarin FS, Arulmozhi V, Nagarajan S, Mirunalini S.	Antiproliferative effect of silver nanoparticles synthesized using amla on Hep2 cell line.	Asian Pac J Trop Med. 2013;6(1): 1-10.	1.271	2
661.	Arulmozhi V, Mirunalini S.	16. Enhanced antiproliferative effect of ellagic acid encapsulated chitosan nanoparticles by inducing apoptosis and G2-M Phase arrest in human oral cancer KB cells.	17. Biomed 2013; 33(1):44-50.	-	-
662.	Deepalakshmi K, Mirunalini S.	18. In vitro and in vivo antioxidant potentials of ethanolic extract of medicinal mushroom: Ganoderma lucidum in rat mammary carcinogenesis.	19. Chin J Nat Med 2013; 6: 1672-3651.	-	-
663.	Krishnaveni M, Mirunalini S.	Modulatory efficacy of phyllanthus emblica Linn. Fruit extract in combination with cisplatin on xenobiotic metabolizing enzymes status against oral carcinogenesis model.	Int J Pharm Phamaceu Sci 2013 (In press).	-	-

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
664.	Mirunalini S, Poornima J, Gomathi T.	20. Modulation of antioxidant status, carbohydrate and lipid metabolism by melatonin on streptocin induced diabetic rats.	J Biochem Tech 2013 (In press).	-	-
665.	Mirunalini S, Karthishwaran K, Vaithiyathan V.	The chemoadjuvant potential of Pergularia daemia (Forsk) on expression pattern in experimental oral carcinogenesis.	Asian J Pharm and Clin Res 2013 (In press).	-	-
666.	Naskar A, Manivasa-gam T, Chakraborty J, Singh R, Thomas B Dhanaseka-ran M Mohanakumar KP	Melatonin synergizes with low doses of L-DOPA to improve dendritic spine density in the mouse striatum in experimental Parkinsonism.	J Pineal Res. 2013; 55(3):304-12.	7.304	1
667.	Prabakaran D, Ashokkumar N.	Protective effect of esculetin on hyperglycemia-mediated oxidative damage in the hepatic and renal tissues of experimental diabetic rats.	Biochimie. 2013; 95(2):366-73.	3.142	8
668.	Anandhan A, Essa MM, Manivasagam T.	Therapeutic attenuation of neuroinflammation and apoptosis by black tea theaflavin in chronic MPTP/probenecid model of Parkinson's disease.	Neurotox Res. 2013;23(2):166-73.	2.865	8
669.	Jayaraj RL, Tamilselvam K, Manivasagam T, Elangovan N.	Neuroprotective Effect of CNB-001, a Novel Pyrazole Derivative of Curcumin on Biochemical and Apoptotic Markers Against Rotenone-Induced SK-N-SH Cellular Model of Parkinson's Disease.	J Mol Neurosci. 2013 ;51(3):863-70.	2.891	1
670.	Kavitha M, Nataraj J, Essa MM, Memon MA, Manivasagam T.	Mangiferin attenuates MPTP induced dopaminergic neurodegeneration and improves motor impairment, redox balance and Bcl-2/Bax expression in experimental Parkinson's disease mice.	Chem Biol Interact. 2013, 2; 206(2):239-247.	2.97	-
671.	Tamilselvam K, Manivasagam T, Anandhan A, Kavitha M, Essa MM, Justin Thenmozhi A.	21. Hesperidin reverses 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridin (MPTP) induced neurodegeneration in mouse model of Parkinson's Disease.	Nat Prod Commun 2013.	-	-
672.	Murali R, Srinivasan S, Ashokkumar N.	Antihyperglycemic effect of fraxetin on hepatic key enzymes of carbohydrate metabolism in streptozotocin-induced diabetic rats.	Biochimie. 2013 ;95(10):1848-54.	3.142	1
673.	Justin Thenmozhi A, Subramanian P	Momordica charantia (bitter melon) decreases serum/tissue lipid parameters in hyperammonemic rats.	Int J Pharm and Neurodegen Dis 2013 3:249-253.	-	1
674.	Saravanan R, Ramachandran V	Modulating efficacy of rebaudioside A, a diterpene-noid on antioxidant and circulatory lipids in experimental diabetic rats.	Environ Toxicol Pharmacol 2013 36, 2: 472 - 483	2.005	1
675.	Ramachandran V, Saravanan R	Asiatic acid prevents lipid peroxidation and improves antioxidant status in rats with streptozotocin-induced diabetes.	J Funct Foods 2013	2.632	2



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676.	Muthulakshmi S, Saravanan R	Efficiency of azelaic acid on hepatic key enzymes of carbohydrate metabolism in high fat diet induced type 2 diabetic mice.	22. Biochimie. 2013 95(6):1239-44.	3.142	1
677.	Ramachandran S, Saravanan R	Efficacy of asiatic acid, a natural triterpene on attenuating the key enzymes activities of carbo-hydrate metabolism in STZ-induced diabetic rats.	23. Phytomedicine. 2013 15;20(3-4):230-6.	2.972	8
678.	Muthulakshmi S, Saravanan R	Protective effects of azelaic acid against high-fat diet-induced oxidative stress in liver, kidney and heart of C57BL/6J mice.	24. Mol Cell Biochem 2013 377(1-2):23-33.	2.329	4
679.	Murali R, Saravanan R	Protective effects of d-limonene on lipid peroxidation and antioxidant enzymes in streptozotocin-induced diabetic rats.	25. Basic Clin Pharmacol Toxicol 2013 112(3):175-81.	2.124	6
680.	Aristatile B, Al-Assaf AH, Pugalendi KV.	Carvacrol suppresses the expression of inflammatory marker genes in D-galactosamine-hepatotoxic rats.	Asian Pac J Trop Med. 2013; 6, 205-11.	0.502	1
681.	Hemalatha G, Pugalendi KV, Saravanan R.	Modulatory effect of sesamol on DOCA-salt-induced oxidative stress in uninephrectomized hypertensive rats.	Mol Cell Biochem. 2013; 379(1-2):255-65.	2.329	-
<b>2014</b>					
682.	Thiyagarajan P, Kavitha K, Avaneesh T, Dixit M, Nagini S.	Dietary chlorophyllin abrogates TGF beta signaling to modulate the hallmark capabilities of cancer in an animal model of forestomach carcinogenesis.	Tumor Biol (in press)	2.52	-
683.	Kavitha K, Kranthi Kiran Kishore T, Bhatnagar RS, Nagini S	Cytomodulin-1, a synthetic peptide abrogates oncogenic signaling pathways to impede invasion and angiogenesis in the hamster cheek pouch carcinogenesis model.	Biochimie. 2014 S0300-9084 (14)00062-5.	3.142	-
684.	Geetha R, Yogalakshmi B, Sreeja S, Bhavani K, Anuradha CV.	Troloxerutin suppresses lipid abnormalities in the heart of high-fat-high-fructose diet-fed mice.	Mol Cell Biochem. 2014 387(1-2):123-34.	2.329	-
685.	Balaji C, Muthukumar J, Nalini N.	Chemopreventive effect of sinapic acid on 1,2-dimethylhydrazine-induced experimental rat colon carcinogenesis.	Hum Exp Toxicol. 2014 (in press)	1.453	
686.	Vinothkumar R, Vinoth Kumar R, Karthikkumar V, Viswanathan P, Kabilimoorthy J, Nalini N	Oral supplementation with troloxerutin (trihydroxy-ethylrutin), modulates lipid peroxidation and antioxidant status in 1,2-dimethylhydrazine-induced rat colon carcinogenesis.	Environ Toxicol Pharmacol. 2014	1.975	
687.	Vinothkumar R, Vinoth Kumar R, Sudha M, Viswanathan P, Balasubramanian T, Nalini N.	Modulatory effect of troloxerutin on biotransforming enzymes and preneoplastic lesions induced by 1,2-dimethylhydrazine in rat colon carcinogenesis.	Exp Mol Pathol. 2014 Feb;96(1):15-26	2.128	

S.No.	Authors of publication	Title of Paper	Name of the Journal, volume, page numbers	Impact Factor	Citation Index
688.	Sivakumar S, Khatiwada CP, Sivasubramanian J, Raja B.	FTIR study of protective action of deferoxamine and deferiprone on the kidney tissues of aluminum loaded mice.	Spectrochim Acta A 2014; 118:488-97.	2	1
689.	Sivakumar S, Khatiwada CP, Sivasubramanian J, Raja B.	FT-Raman study of deferoxamine and deferiprone exhibits potent amelioration of structural changes in the liver tissues of mice due to aluminum exposure.	Spectrochim Acta A 2014; 118:461-9.	2	1
690.	Poornima J, Mirunalini S.	Regulation of carbohydrate metabolism by indole-3-carbinol and its metabolite 3,3'-diindolylmethane in high-fat diet-induced C57BL/6J mice.	Mol Cell Biochem. 2014 385(1-2):7-15.	2.329	-
691.	Kavitha M, Manivasagam T Essa MM Tamilselvam K, Selvakumar GP, Karthikeyan S, Thenmozhi JA, Subash S.	Mangiferin Antagonizes Rotenone: Induced apoptosis through attenuating mitochondrial dysfunction and oxidative stress in SK-N-SH neuroblastoma cells.	Neurochem Res. 2014	2.125	-
692.	Ezhumalai M, Radhiga T, Pugalendi KV.	Antihyperglycemic effect of carvacrol in combination with rosiglitazone in high-fat diet-induced type 2 diabetic C57BL/6J mice.	Mol Cell Biochem. 2014 Jan;385(1-2):23-31.	2.329	-

#### Chapters in Edited Research Books (International)

1. Nagini S. and Senthil Murugan R. Cancer chemoprevention by black tea polyphenols: Emerging evidence and molecular targets In: Preedy VR. (ed) *Tea in Health and Disease Prevention*. Academic Press, London 2013, pp.737-750.
2. Vidya Priyadarsini R. and Nagini S. Aberrant signaling pathways in cancer: Modulation by the dietary flavonoid, quercetin. In: Shankar S. and Srivastava R. (eds). *Nutrition, Diet and Cancer*, Springer Verlag, New York, 2012, pp. 1-21.
3. Nagini S. and Vidya Priyadarsini R. Apoptosis Induction by Nimbolide, a Limonoid from *Azadirachta indica*: Molecular Targets and Signaling Networks. In: Chen GC and Lai PBS (eds), *Novel apoptotic regulators in carcinogenesis*. Springer Verlag 2012, pp. 27-44.
4. Nagini S. and Vidya Priyadarsini R. *Azadirachta indica* (Neem) and Neem Limonoids as Anticancer Agents: Molecular Mechanisms and Targets. Springer India (in press).
5. Anuradha C. V. Fenugreek based spice, a traditional functional food ingredient. In: (eds) John Shi, Chi-Tang Ho, Fereidoon Shahidi, *Functional Foods of the East*, Taylor and Francis group, CRC publications, pp263-276, 2011.
6. Nalini N, *Cardiovascular Diseases: Nutritional and Therapeutic Interventions*, Taylor & Francis Group, 2013, Page:(421-439)
7. Pandi-Perumal SR, Subramanian P, Trakht I, Cardinali DP. (2008) Chapter 16: Chronopharmacology: Principle and applications in sleep medicine In: *Sleep disorders: diagnostics and therapeutics*, Informa Healthcare, London, UK pp 153-162.
8. M. M. Essa, G. J. Guillemin, F. L. Hakkim, P. Subramanian (2012) Chapter 18: Hypolipidemic and antihyperlipidemic effect of *Hibiscus sabdariffa* leaves in experimental hyperammonemic rats. In: *Natural products and their active compounds on disease prevention* (Eds.) M. M. Essa, A. Manickavasagan, E. Sukumar, Nova Science Publishers, New York, USA pp. 325-332.
9. Rajendra Prasad N, Kanimozhi G. Role of phytochemicals on radiation-modification in normal and cancer cells: A review. Nova Science Publishers, NY, USA, *Role of Natural Products and Bioactive Compounds in Disease Prevention*, 2012.
10. Tamil Selvam K and Manivasagam T, Neuropreventive role of *Withania somnifera* root powder and *Mucuna pruriens* seed powder in Parkinsonic mice, (2012), M. Mohamed Essa, A. Manickavasagan and E.

Sukummar (eds.), Natural Products and their Active Compounds on Disease Prevention, Nova Publishers, ISBN: 978-1-62100-300-7.

11. Vijayan RK, Mohamed Essa M, Al-Rawahi AS, Guillemain GJ, Subash S, Manivasagam T and Anandan A., Health Benefits of Onion, (2013) M. Mohamed Essa and Mushtaq A. Memon (eds.), Food as Medicine, ISBN: 978-1-62417-782-8.
12. Vijayan RK, Essa M.M, Al-Rawahi AS, Guillemain GJ, Subash S, Manivasagam T and Anandan A, The Potential Health Benefits of Almonds, (2013), M. Mohamed Essa and Mushtaq A. Memon (eds.), Food as Medicine, ISBN: 978-1-62417-782-8.
13. Subash S, Essa M.M, Waly MI, Ali A, Al-Rawahi AS, Vijayan RK, Guillemain GJ, Subramanian P, Manivasagam T and Anandhan, A, Natural Products and Their Benefits on Experimental Hyperammonemia, (2013), M. Mohamed Essa and Mushtaq A. Memon (eds.), Food as Medicine, ISBN: 978-1-62417-782-8.

**Books with ISBN with details of publishers:**

1. S. Nagini. Genetic Engineering. Principles and Applications. SciTech Publ., Chennai, 2011.
2. S. Nagini. Instant Biochemistry. Ane Books, New Delhi, 2009.
3. S. Nagini. Dictionary of Biochemistry, Biotechnology and Bioinformatics. 2nd ed. SciTech Publ., Chennai, 2008.
4. S. Nagini. A Textbook of Biochemistry: Molecular and Clinical Aspects. 2nd ed. SciTech Publ., Chennai. 2007.

**Conference Proceedings**

1. S. Manoharan (2009). Research and review articles presented in CSIR-ICMR-
2. TNSCST sponsored National conference on Diabetes mellitus and Cancer. Excel
3. India Publishers, New Delhi.2009, p1-194. ISBN: 978-93-80043-56-2.

## CENTRE OF ADVANCED STUDY IN MARINE BIOLOGY

## I. Publications in Journals with Impact factor -

2010

1. Abirami, P., M. Arumugam., and T. Balasubramanian, 2010. Isolation and characterization of 37kda heparinase from the purple fluid of *Dolabella auricularia*. *Indian J. Marine Sciences*, 40(1):112-116. **ISSN No: 0379-5136, Impact Factor 0.204.**
2. Ajith Kumar, T. T. Subodh Kant Setu, P. Murugesan and T. Balasubramanian, 2010. Studies on captive breeding and larval rearing of clownfish, *Amphiprion sebae* (Bleeker, 1853) using estuarine water. *Indian J. Geo. Mar. Sci.*, 39(1): 114-119. **ISSN No: 0379-5136, Impact Factor 0.204**, Cited by 2.
3. Alagappan, K.M., B. Deivasigamani, S.T. Somasundaram and S. Kumaran, 2010. Occurrence of *Vibrio parahaemolyticus* and its specific phages from shrimp ponds in East Coast of India. *Current Microbiology*, 61:235-243, **ISSN No: 0343-8651, Impact Factor 1.51**, Cited by 1.
4. Asmathunisha, N., K. Kathiresan R. Anbu Raj and M. A. Nabeel, 2010. Synthesis of antimicrobial silver nanoparticles by callus and leaf extracts from saltmarsh plant, *Sesuvium portulacastrum* L. *Colloids and Surfaces B: Biointerfaces*, 79(2): 488-493, **ISSN: 0927-7765, Impact Factor 2.780.**
5. Bragadeeswaran, S., D. Therasa, K. Prabhu and K. Kathiresan, 2010. Biomedical and pharmacological potential of tetrodotoxin-producing bacteria isolated from marine pufferfish *Arothron hispidus* (Muller, 1841), *The Journal of Venomous Animals and Toxins including Tropical Diseases*, **16 (3): 421-431. ISSN No: 1678-9199, Impact factor-0.302**, Cited by 1.
6. Bragadeeswaran, S., K. Prabhu, S. Thangaraj, K. Ganesan and S. Sophia Rani, 2010. Antifouling activity of seaweed extracts from *Cladophora clavuligera* (Kutzing, 1843) and *Sargassum wightii* Greville against marine fouling bacteria. *Indian Journal of Marine Sciences*, 40(3): 398-402. **ISSN No: 0379-5136, Impact factor: 0.204**, Cited by 1.
7. Elayaraja, S., P. Murugesan, S. Vijayalakshmi and T. Balasubramanian, 2010. Antibacterial activity of polychaete *Perinereis cultrifera* from Parangipettai region, Southeast coast of India. *Indian J. Geo. Mar. Sci.*, 39(2): 257-261. **ISSN No: 0379-5136, Impact Factor 0.204.**
8. Gayathri, S., D. Saravanan, M. Radhakrishnan, R. Balagurunathan and K. Kathiresan, 2010. Bioprospecting potential of fast growing endophytic bacteria from leaves of mangrove and salt-marsh plant species, *Indian Journal of Biotechnology*, 9:397-402, **ISSN No: 0972-5849, Impact Factor 0.385**, Cited by 2.
9. Giji, S., N. Annamalai, M. Arumugam and T. Balasubramanian. Purification and characterization of chitinase from *Micrococcus* sp.AG84 isolated from marine environment, *African Journal of Microbiology Research* 4(24): 2822-2827. **ISSN No: 1996-0808, Impact Factor 0.407**
10. Gopalakrishnan, A., M. Rajkumar, Jun Sun, Min Wang and P.K. Senthilkumar, 2010. Mud crab, *Scylla tranquebarica* (Decapoda: Portunidae), a new host for the white spot syndrome virus. *Aquaculture Research*. 42. 308-312. **ISSN No: 1355-557X, Impact Factor 1.186.**
11. Kalainesan Rajesh Kumar, Rathinam Vennila, Muthuvel Arumugam, Thangavel, Balasubramanian, 2010. Fibrinogenolytic and anticoagulant activities in the tissue covering the stingers of marine stingrays *Dasyatis sephen* and *Aetobatis narinari*. *J Thromb Thrombolysis*. **ISSN No: 0929-5305, Impact Factor 1.539.**
12. Kathiresan, K, 2010. Globally threatened mangrove species in India. *Current Science*, 98(12):1551pp. **ISSN No: 0011-3891, Impact Factor: 0.782**, Cited by 1.
13. Kathiresan, K., M.A. Nabeel, P. Srimahibala, N. Asmathunisha and K. Saravanakumar, 2010. Analysis of antimicrobial silver nanoparticles synthesized by coastal strains *E. coli* and *A. niger*, *Canadian Journal of Microbiology*, 56: 1050-1059, **ISSN: 1480-3275, Impact Factor: 1.235**, Cited by: 2.
14. Kesavan, K., S. Rajagopal, V. Ravi and A. Shanmugam, 2010. Heavy metals in three Molluscs and sediments from Vellar estuary, South East coast of India. *Carpathian Journal of Earth and Environmental Sciences*, October 2010, vol.5, No.2, 39-48. **ISSN: 1842 - 4090, Impact Factor: 1.579.**
15. Kumaravel, K., S. Ravichandran and S. Sritama Bose, 2010. *In vitro* antimicrobial activity of shrimps haemolymph on clinical pathogens. *African Journal of Microbiology Research*, 4(23): 2592-2596. **ISSN 1996-0808, Impact Factor 0.407.**
16. Manivasagan, P., S. Gnanam, K. Sivakumar, T. Thangaradjou, S. Vijayalakshmi and T. Balasubramanian, 2010. Isolation, identification and characterization of multiple enzyme producing actinobacteria from sediment samples of Kodyakarai coast, the Bay of Bengal. *African Journal of Microbiology Research*, 4(14): 1550-1559. **ISSN 1996-0808, Impact Factor - 0.407.**
17. Murugesan, P., T. Balasubramanian and T. J. Pandian, 2010. Does haemocoelom exclude embryonic stem cells and asexual reproduction in invertebrates? *Current Science*, 98(6): 768-771. **ISSN No: 011-3891, Impact Factor 0.897**, Cited by 1.
18. Nabeel, M.A., K. Kathiresan, N. Rajendran, H Ohnishi, H Hamaoka and K Omori, 2010. Contribution by microbes to the food web of a mangrove biotope: the approach of carbon and nitrogen stable isotopes, *African Journal of Marine Science*, 32(1): 65-70, **ISSN : 1814-232, Impact Factor - 1.261.**

19. Nobi, E.P., A. Shivaparasad, R. Karikalan, E. Dilipan, T. Thangaradjou, and K. Sivakumar, 2010. Micro level mapping of coastal geomorphology and coastal resources of Rameswaram island, India: A remote sensing and GIS Perspective. *Journal of Coastal Research*, 26 (3): 424-428. **ISSN: 0749-0208 , Impact Factor - 0.679.**
20. Nobi, E.P., E. Dilipan, T. Thangaradjou, K. Sivakumar and L. Kannan, 2010. Geochemical and geo-statistical assessment of heavy metal concentration in the sediments of different coastal ecosystems of Andaman Islands, India. *Estuarine and Coastal Shelf Science*, 87: 253-264. **ISSN No: 0272-7714, Impact Factor - 1.887, Cited by 11.**
21. Raja, S., S. Ganesan, K. Sivakumar and T. Thangaradjou, 2010. Screening of actinobacteria for amylase enzyme inhibitors. *Indian Journal of Microbiology*, 50:233-237. **ISSN: 0046-8991, Impact Factor - 0.938, Cited by 1.**
22. Rajamani Karthikeyan, S.T. Somasundaram, T. Manivasagam, T. Balasubramanian and P. Anantharaman, 2010. Hepatoprotective activity of brown alga *Padina boergesenii* against CCl<sub>4</sub> induced oxidative damage in Wistar rats. *Asian Pacific Journal of Tropical Medicine* 696-701. **ISSN: 1995-7645, Impact Factor:0.172.**
23. Ravichandran. S., Solimabi Wahidulla, Lisette D'Souza and G.Rameshkumar, 2010. Antimicrobial lipids from the hemolymph of brachyuran crabs. *Applied Biochemistry and Biotechnology*. 162(4):1039-1051. **ISSN No: 0273-2289, Impact Factor.1.869, Cited by 3.**
24. Saravanan R, and A. Shanmugam, 2010. Isolation and characterization of low molecular weight glycosaminoglycans from marine mollusc *Amussium pleuronectus* (Linne) using chromatography. *Applied Biochemistry and Biotechnology*, 160, 791-799. **Impact Factor – 1.879, Cited by 5.**
25. Saravanan R, and Shanmugam A., 2010. Preventive effect of low molecular weight glycosaminoglycan from *Amussium pleuronectus* (Linne) on oxidative injury and cellular abnormalities in isoproterenol-induced cardiotoxicity in Wistar rats. *Applied Biochemistry and Biotechnology*, 162, 43-51. **ISSN No: 0273-2289, Impact Factor – 1.879.**
26. Saravanan R, S. Vairamani and A. Shanmugam, 2010. Glycosaminoglycans from marine clam *Meretrix meretrix* (Linne.) are an anticoagulant. *Preparative Biochemistry and Biotechnology*, 40, 305 - 315. **ISSN No: 1082-6068, Impact Factor – 0.603, Cited by 2.**
27. Sheelaa, B., P. Sampathkumar and V. K. Kalaichelvan, 2010. Cardiac depressant activity of *Calotropis gigantea* Milky latex, *Journal of Pharmacy Research* 2010, 3(4): 722-724. **ISSN No: 0974-6943, Impact Factor: 1.09.**
28. Thangaradjou, T., E. P. Nobi, E. Dilipan, K. Sivakumar and S. Susila, 2010. Heavy metal enrichment in seagrasses of Andaman Islands and its implication to the health of the coastal ecosystem. *Indian Journal of Geo Marine Sciences*, 39(1): 85-91. **Impact Factor: 0.204, Cited by 3.**
29. Veerasingam, S., P. Raja, R. Venkatachalapathy, R. Mohan, P. Sutharsan, 2010. Distribution of petroleum hydrocarbon concentrations in coastal sediments along Tamilnadu coast, India. *Carpathian Journal Earth Environmental Science*, 5: 5-8. **ISSN No: 1842-4090, Impact factor: 0.606, Cited by 3.**
30. Venkatachalapathy, R., S. Veerasingam, N. Basavaiah and T. Ramkumar, 2010. Comparison between petroleum hydrocarbon concentrations and magnetic properties in Chennai coastal sediments, Bay of Bengal, INDIA. *Marine and Petroleum Geology*, 27: 1927-1935. **ISSN No. 0264-8172, Impact factor: 2.130, Cited by 4.**

## 2011

1. Ajith Kumar, T.T., S. Kumaresan and T. Balasubramanian, 2011. Report on training on marine ornamental fishes. *Indian J. Mar. Sci.*, 40 (1):11-12. **ISSN No: 0379-5136, Impact Factor 0.204.**
2. Ajmal Khan, S. C. Prasanna Kumar, P. S. Lyla and S. Murugan, 2011. Identifying marine fin fishes using DNA barcodes, *Curr.Sci.*,101(9):1152-1154. **ISSN No: 011-3891, Impact Factor 0.897, Cited by 1.**
3. Anguchamy Veeruraj, Muthuvel Arumugam, Thangappan Ajithkumar, Thangavel Balasubramanian, 2011. Distribution of Tetraodontiformes (Family: Tetraodontidae) along the Parangipettai Coast, Southeast coast of India. *Zootaxa*, **ISSN No: 1175-5326, Impact Factor: 0.853.**
4. Benitha, V. S. S., K. Jeyasubramanian, G. Manivannan, K. Kathiresan and M. Premanathan, 2011. Characterization of antibacterial silver nanoparticles synthesized from *Rhizophora mucronata* plant leaf extract. *Colloids and Surfaces B: Biointerfaces* (in press). **ISSN No: 0927-7765. Impact Factor: 2.780.**
5. Bragadeeswaran, S., R. Jeevapriya, K. Prabhu, S. Sophia Rani, S. Priyadharsini and T. Balasubramanian, 2011. Exopolysaccharide production by *Bacillus cereus* GU812900, a fouling marine bacterium. *African Journal of Microbiology Research*, 5(24): 4124-4132. **ISSN No: 1996-0808, Impact Factor: 0.407.**
6. Bragadeeswaran, S., S. Priyadharsini, K. Prabhu and S. Sophia Rani, 2011. Antimicrobial and hemolytic activity of fish epidermal mucus *Cynoglossus arel* and *Arius caelatus*. *Asian Pacific Journal of Tropical Medicine*, 4(4):305-309. **ISSN No: 1995-7645; Impact Factor: 0.172.**
7. Dhaneesh, K. V., M. Gopi, Noushad, R. Ganeshamurthy, T. T. Ajith Kumar and T. Balasubramanian. 2011. Determination of metal levels in thirteen fish species from Lakshadweep sea. *Bull Environ Contam Toxicol*, 1 – 5, **Impact factor: 1.139.**
8. Elayaraja, S., N. Annamalai, P. Murugesan, P. Mayavu and T. Balasubramanian, 2011. Effect of amylase on growth, survival and proximate composition of the Polychaete, *Perinereis cultrifera* (Grube, 1840). *Aquaculture Nutrition* 17: 627-633. **ISSN No: 1353-5773, Impact Factor: 1.393.**

9. Ganesan, K., S. Bragadeeswaran and T. Balasubramanian, 2011. Comparative study on antibacterial activity of ascidians, *Polyandrocarpa indica* Michaelsen and *Phallusia arabica* Savigny from Tuticorin coast of India. *Indian Journal of Marine Sciences*, 40(3):438-442. **ISSN: 0379-5136; Impact factor: 0.204.**
10. Ganesan, S., S. Raja, P. Sampathkumar, K. Sivakumar and T. Thangaradjou, 2011. Isolation and screening of  $\alpha$ -glucosidase enzyme inhibitor producing marine actinobacteria. *African Journal of Microbiology Research*, 5(21): 3437-3445. **ISSN No: 1996-0808, Impact Factor: 0.407.**
11. Ghosh, S., T.T. Ajith Kumar, R. Vinoth, T. Balasubramanian, A. R. Dabbagh and M. Keshavarz, 2011. Effect of Short-Term Enrichment of Wild Zooplankton on Survival of Larval Maroon Clownfish (*Premnas biaculeatus*). *Middle-East Journal of Scientific Research* 7 (5): 674 – 677. **ISSN NO: 1990-9233, Impact Factor: 0.407.**
12. Gopalakrishnan. A., B.A.V. Maran, V. Puvanendran, M. Rajkumar, T. Balasubramanian and H. W. Ferguson, 2011. Neoplasia in the Indian oil sardine, *Sardinella longiceps* (Valenciennes), and the great barracuda, *Sphyraena barracuda* (Edwards), from the South-East coast of India. *Journal of Fish Diseases*, 34: 881-885. **ISSN No: 0140-7775, Impact Factor: 1.603.**
13. Gopalraj Karthikai Devi, Karunamoorthy Manivannan, Ganapathy Thirumaran, Fatimson Aarockiya Aarthi Rajathi and Perumal Anantharaman, 2011. *In vitro* antioxidant activities of selected seaweeds from Southeast coast of India. *Asian Pacific Journal of Tropical Medicine*, 205-211. **ISSN No: 1995-7645, Impact Factor: 0.172.**
14. Gopi, M., T. T. Ajith Kumar, R. Balagurunathan, R. Vinoth, K. V. Dhaneesh, R. Rajasekaran and T. Balasubramanian, 2011. Phylogenetic study of sponge associated bacteria from the Lakshadweep Archipelago and the antimicrobial activities of their secondary metabolites. *World J Microbiol Biotechnol* . 1 – 7. **ISSN No: 0959-3993 Impact Factor: 1.214.**
15. Gopi, M., Subramanian Kumaran, Thipparamalai Thangappanpillai Ajith Kumar, Balaraman Deivasigamani, Kumarappan Alagappan, Srinivasan Guru Prasad. 2011. Antibacterial potential of sponge endosymbiont marine *Enterobacter sp* at Kavaratti Island, Lakshadweep archipelago. *Asian Pacific Journal of Tropical Medicine*, 412-420. **ISSN No: 1995-7645, Impact Factor: 0.172.**
16. Indira, K., S. Jayalakshmi, A.Gopalkrishnan and M.Srinivasan, 2011. Biopreservative potential of marine *lactobacillus spp.* *African Journal of Microbiology Research*, 5(16):2287-2296. **ISSN: 1996-0808. Impact Factor: 0.407.**
17. Karthikaidevi, G., P. Anantharaman, K. Kathiresan and T. Balasubramanian. 2011. Antimicrobial activities of the lichen *Roccella belanieriana* (Awasthi) from mangroves Gulf of Mannar. *Indian Journal of Geo Marine Sciences* 40(3):449-453. **ISSN No: , 1819-3412, Impact Factor: 0.204.**
18. Kavitha, S. and K. Kathiresan, 2011. Reproductive biology of a natural mangrove hybrid *Rhizophora annamalayana* and its parent species (*R. apiculata* and *R. mucronata*) (Rhizophoraceae). *Botanica Marina*, 54(6): 583-589. **ISSN (Online) 1437-4323, ISSN No: 0006-8055, DOI: 10.1515/BOT.2011.062, Impact Factor: 1.623.**
19. Kottila Veettil Dhaneesh, Mohan Gopi, Raghunathan Ganeshamurthy, Thipramalai Thankappan Ajith Kumar, Thangavel Balasubramanian, 2011. Bio-accumulation of metals on reef associated organisms of Lakshadweep Archipelago. 2011. *Food Chemistry*, 131: 985 – 991. **ISSN No: 0308-8146, Impact factor: 3.458, Cited by:1.**
20. Manoharan, C., P. Sutharsan, S. Dhanapandian, R. Venkatachalapathy and R. Mohamed Asanulla, 2011. Analysis of temperature effect on ceramic brick production from alluvial deposits, Tamilnadu, India. *Applied Clay Science*, 54: 20-25. **ISSN No.0169-1317, Impact factor: 2.303.**
21. Marichamy, B., S. Sanker, A. Saradha, A.R. Nazar and M.A. Badhul Haq, 2011. Proximate composition and bioaccumulation of metals in some finfishes and shellfishes on Vellar estuary (Southeast coast of India). *European Journal of Experimental Biology*, 1(2): 47 – 55. **ISSN No: 2248-9215, Impact factor: 2.303.**
22. Moravec, F., A. Gopalakrishnan, M. Rajkumar, A. Saravanakumar and K. Sinduja, 2011. A new *gonad-infecting species of Philometra Costa*, 1845 (Nematoda: Philometridae) from the marine fish *Terapon jarbua* (Forsskål) (Terapontidae) off the eastern coast of India. *Systematic Parasitology*, **80(1):23-33. ISSN No: 0615-5752, Impact Factor: 1.13.**
23. Murugan, A., S. Dhanya, A.B. Sarcar, V. Naganathan, S. Rajagopal and T. Balasubramanian. 2011. Fishery biology, demography aspects of the three spotted seahorse *Hippocampus trimaculatus* (Leach) along Gulf of Mannar region, Southeast coast of India, *Indian Journal of Geo Marine Sciences* 40 (3), 411-423. **ISSN No: , 1819-3412, Impact Factor: 0.204.**
24. Murugesan, P., M. Muniasamy, S. Muthuvelu, S. Vijayalakshmi and T. Balasubramanian. 2011. Utility of benthic diversity in assessing the health of an ecosystem. *Indian J. Geo. Mar. Sci.*, 40(6):783-793. **ISSN No: 1819-3412, Impact Factor: 0.204.**
25. Nobi. E.P, E. Dilipan, K. Sivakumar and T. Thangaradjou, 2011. Distribution and biology of seagrass resources of Lakshadweep group of islands, India. *Indian Journal of Geo-Marine Sciences*, 40(5):624-634. **ISSN: 0379-5136, Impact Factor-0.204, Impact Factor:0.204.**
26. Pasiyappazham Ramasamy, Namasivayam Subhapradha, Alagiri Srinivasan, Vairamani Shanmugam, Jeyalakshmi Krishnamurthy and Annaian Shanmugam, 2011. *In vitro* evaluation of antimicrobial activity of methanolic extract from selected species of cephalopods on clinical isolates. *African Journal of Microbiology Research*, 5(23): 3884-3889, **ISSN No. 1996-0808, Impact Factor: 0.407.**
27. Pradheeba, M., E. Dilipan, E. P. Nobi, T. Thangaradjou and K. Sivakumar, 2011. Evaluation of seagrasses for their nutritional value. *Indian Journal of Marine Sciences*, 40(1):105-111. **ISSN: 0379-5136, Impact Factor: 0.2.**

28. Premanathan, M., S. Radhakrishnan, K. Kulangiappar, G. Singaravelu, V. Thirumalaiarasu, T. Sivakumar and K. Kathiresan, 2011. Antioxidant and anticancer activities of 1H-indole-2,3-dione, isolated from the flowers of *Couroupita guianensis* Aubl. *Indian Journal of Medical Research* (revised), **ISSN : 0971-5916, Impact factor: 1.4**.
29. Ragupathi Raja Kannan, R., R. Arumugam, M. Grignon-Dubois and P. Anantharaman, 2011. Antioxidant activity of seagrasses of the Mandapam coast, India. *Pharmaceutical Biology*. **ISSN No: 1388-0209, Impact Factor: 0.638**.
30. Rajamani Karthekeyan, S.T. Somasundaram T. Manivasagam T. Balasubramanian and P. Anantharaman, 2011. Hepatoprotective activity of brown alga *Padina boergerii* against CCl<sub>4</sub> induced liver damage in wistar rats, 2010. *Asian Pacific Journal of Tropical Medicine*, 696-701. **ISSN No: 1995-7645, Impact Factor: 0.172**.
31. Rajamani Karthekeyan, T. Manivasagam, P. Anantharaman, T. Balasubramanian and S.T. Somasundaram, 2011. Chemopreventive effect of *Padina boergerii* extracts on ferric nitrilotriacetate (Fe-NTA)-induced oxidative damage in wistar rats, *Journal of Applied Phycology*, 23:257-263. **ISSN No: 0921-8971, Impact Factor: 1.792**, Cited by: 4.
32. Ramachandran Saravanan and Annaian Shanmugam, 2011. Isolation and characterization of heparan sulfate from marine scallop *Amusium pleuronectus* (Linne.) an alternative source of heparin?, *Carbohydrate Polymers*, 86(2):1082-1084. **ISSN No. 0144-8617, Impact Factor: 3.463**.
33. Ramesh, T. and M. Kalaiselvam, 2011. An experimental study on citric acid production by *Aspergillus niger* using *Gelidiella acerosa* as a substrate-*Indian Journal of Microbiology*, 51(3):289 -293. **ISSN: 0046-8991, Impact factor: 0.983**.
34. Samidurai, K. and A. Saravanakumar, 2011. Mosquitocidal properties of nereistoxin against *Anopheles stephensi*, *Aedes aegypti* and *Culex quinquefasciatus* (Diptera: Culicidae), *Parasitology Research*, Springer, DOI 10.1007/s00436-011-2353-0. **ISSN No: 0932-0113, Impact factor 1.812**, Cited by: 1.
35. Samidurai, K. Saravanakumar, A. K. Kathiresan, 2011. Spatial and temporal distribution of macrobenthos in different mangrove ecosystems of Tamilnadu coast, India. *Environment Monitoring and Assessment*, Springer DOI 10.1007/s10661-011-2245-x . **ISSN No: 0167-6369, Impact factor: 1.436**.
36. Sanjeevi Prakash., Idrees Babu, Mohan Gopi, Thipparamalai Thangappanpillai Ajith Kumar and Thangavel Balasubramanian, 2011. Discovery of the shrimp *Pycnocaris chagoae* Bruce, 1972. (Decapoda: Caridea: Gnathophyllidae) in the Lakshadweep Archipelago, India, *Zootaxa*. 2998: 66-68. **ISSN No: 1175-5326, Impact Factor: 0.853**, Cited by: 0.
37. Sankar, R., M. Rajkumar, SUN Jun, A. Gopalakrishnan, T.M. Vasanthan, G. Ananthan and J.P. Trilles, 2011. First record of three giant marine Bathynomids (Crustacea: Isopoda: Cirolanidae) from India. *Acta Oceanologica Sinica*, 30(1):113-117. 10.1007/s13131-010-0048-5 (Springer). **ISSN No: 0253-505X, Impact Factor: 0.476**.
38. Saravanan, R and A. Shanmugam, 2011. Isolation and characterization of heparan sulfate from marine scallop *Amusium pleuronectus* (Linne.) an alternative source of heparin?. *Carbohydrate Polymers*, 86(2):15:1082-1084. **ISSN No: 0144-8617, Impact Factor: 3.463**.
39. Satyavani K., T. Ramanathan and S. Gurudeeban, 2011. Green synthesis of silver nanoparticles by using stem derived callus extract of bitter apple (*Citrullus colocynthis*), *Digest Journal of Nanomaterials and Biostructures*, 6(3):1019-1024, ISSN: **1842 - 3582, Impact Factor 2.079**, Cited by: 2.
40. Silambarasan, G., T. Ramanathan, M.A. Nabeel, V.K. Kalaiselvam, K. Kathiresan and T. Balasubramanian, 2011. Anti-inflammatory activity of the marine cyanobacterium *Trichodesmium erythraeum* against carrageenan-induced paw edema in Wistar albino rats. *European Journal of Inflammation*, (9):1-5, **ISSN: 1721-727X, Impact Factor 4.00**.
41. Sithranga Boopathy, N., K. Kathiresan and Y.J. Jeon, 2011. Effect of mangrove black tea extract from *Ceriops decandra* (Griff.) on hematology and biochemical changes in Dimethyl benz[a]anthracene-induced Hamster buccal pouch Carcinogenesis. *Environmental Toxicology and Pharmacology*, 32(2): 193-200. doi:10.1016/j.etap.2011.05.003, **Impact Factor: 1.378**.
42. Sithranga Boopathy, N., K. Kathiresan, S. Manivannan and Jeon You-Jin, 2011. Effect of mangrove tea extract from *Ceriops decandra* (Griff.) Ding Hou. on Salivary Bacterial Flora of DMBA induced hamster buccal pouch carcinoma, *Indian Journal of Microbiology*, 51(3): 338-344, **ISSN: 0046-8991. Impact Factor: 0.938**.
43. Sri Kumaran, N., S. Bragadeeswaran and S. Thangaraj, 2011. Screening for antimicrobial activities of marine molluscs *Thais tiszoti* (Petit, 1852) and *Babylonia spirata* (Linnaeus, 1758) against human, fish and biofilm pathogenic microorganisms. *African Journal of Microbiology Research*, 5(24): 4155-4161. **ISSN: 1996-0808: Impact factor - 0.528**.
44. Srinivasan, M., 2011. Biopreservative potential of marine Lactobacillus spp. *African Journal of Microbiology Research*, 5(16):2287-2296. **ISSN 1996-0808, Impact Factor: 0.528**.
45. Suresh, G., V. Ramasamy, V. Meenakshisundaram, R. Venkatachalapathy and V. Ponnusamy, 2011. A relationship between the natural radioactivity and mineralogical composition of the Ponnaiyar river sediments, India. *Journal of Environmental Radioactivity*, 102:370-377. **ISSN No. 0265-931X, Impact Factor: 1.466**.

46. Suresh, G., V. Ramasamy, V. Meenakshisundaram, R. Venkatachalapathy and V. Ponnusamy, 2011. Influence of mineralogical and heavy metal composition on natural radionuclide concentrations in the river sediments. *Applied Radiation and Isotopes*, 69:1466-1474. **ISSN: 0969-8043, Impact factor: 0.999.**
47. Thangaradjou, T., E. Dilipan, E. P. Nobi, K. Sivakumar and L. Kannan, 2011. Ecological characteristics of the different coastal ecosystems of the Andaman islands. *Indian Journal of Geo- Marine Sciences*, (communicated). **ISSN: 0379-5136, Impact Factor: 0.204.**
48. Thavasi, R., S. Jayalakshmi and I. M. Banat, 2011. Effect of biosurfactant and fertilizer on biodegradation of crude oil by marine isolates of *Bacillus megaterium*, *Corynebacterium kutscheri* and *Pseudomonas aeruginosa*. *Bioresource Technology*, 102:772-778. **ISSN No: 0960-8524, Impact Factor 4.365**, Cited by:3.
49. Thavasi, R., S. Jayalakshmi, and Ibrahim M. Banat, 2011. Application of biosurfactant produced from peanut oil cake by *Lactobacillus delbrueckii* in biodegradation of crude oil. *Bioresource Technology*. 102(3): 3366-3372. **ISSN No: 0960-8524, Impact factor - 4.365**. Cited by:3.
50. Thavasi, R., V. R. M. Subramanyam Nambaru, S. Jayalakshmi, T. Balasubramanian and I. M. Banat, 2011. Biosurfactant production by *Pseudomonas aeruginosa* from renewable resources. *Indian J. Microbiol.*, 51(1):30-36. **ISSN No: 0046-8991, Impact factor: 0.938.**
51. Thenmozhi, C., R. Sankar, V. Karuppiah and P. Sampathkumar, 2011. L-asparaginase production by mangrove derived *Bacillus cereus* MAB5: Optimization by response surface methodology. *Asian Pacific Journal of Tropical Medicine*, 4(6): 486-491. **Impact Factor: 0.172.**
52. Thirunavukkarasu P., T. Ramanathan, L. Ramkumar, R. Shanmugapriya and G. Renugadevi. Studies on antioxidant and free radical scavenging potential of *Avicennia officinalis*, *Journal of Medicinal Plants Research*, 2011, 5(xx):231-233pp. **ISSN: 1996-0875, Impact Factor 0.879**, Cited by:1.
53. Veerasingam, S., R. Venkatachalapathy, P. Raja, S. Sudhakar and V. Rajeswari, 2011. Petroleum hydrocarbon concentrations in ten commercial fish species along Tamilnadu coast, Bay of Bengal, India . *Environmental Science and Pollution Research*, 18:687-693. **ISSN No.0944-1344, Impact Factor:2.870**
54. Veerasingam, S., R. Venkatachalapathy, S. Sudhakar, P. Raja and V. Rajeswari, 2011. Petroleum hydrocarbon concentrations in eight mollusc species along Tamilnadu coast, Bay of Bengal, India. *Journal of Environmental Sciences*, 23(7):1129-1134. **ISSN No: 1001-0742, Impact factor: 1.513.**
55. Venkatachalapathy, R., S. Veerasingam, N. Basavaiah, T. Ramkumar and K. Deenadayalan, 2011. Environmental magnetic and geochemical characteristics of Chennai coastal sediments, Bay of Bengal, India. *Journal of Earth System Science*, 120: 885-895. **ISSN 0253-4126, Impact Factor: 0.941.**

## 2012

1. Ajai, Anjali Bahuguna, H.B. Chauhan, Kakoli Sen Sarma, Smenath Bhattacharya, Subbash Ashutosh, C.N. Pandey, T. Thangaradjou, L. Gnanappazham, V. Selvam, Shailesh R. Nayak, 2012. Mangrove inventory of India at community level. *National Academy of Science Letters*, DOI 10.1007/2-40009-012-0087-x. (ISSN: 0250-541x) **(Impact Factor- 0.067)**, Cited by: 1
2. Ansari, K.G.M.T., P.S.Lyla and S.Ajmal Khan, 2012. Faunal composition of metazoan meiofauna from the southeast continental shelf of India. *Indian Journal of Geo Marine Science*, 41(5):457-467, ISSN: 0379-5136, **(Impact Factor: 0.183)**. Cited by: 4
3. Manoharan, C., P. Sutharsan, S. Dhanapandian, R. Venkatachalapathy, 2012. Spectroscopic and thermal analysis of red clay for industrial applications from Tamilnadu, India. *Journal of Molecular Structure*, 1027: 99-103. **(Impact Factor-1.404)**, Cited by: 1
4. Murugesan, P., Revathi, K., Elayaraja, S., Vijayalakshmi, S. and T. Balasubramanian, 2012. Distribution of enteric bacteria in the sediments of Parangipettai and Cuddalore coast of India. *J. Environ. Biol.*, 33: 705-711. **(Impact Factor: 0.682)**
5. Nabeel, M.A. & K. Kathiresan, 2012. Phytoplankton productivity in interlinked mangroves, seagrass and coral reefs and its ecotones in Gulf of Mannar Biosphere Reserve South east India. *Marine Biology Research*, 8: 61-73. **(Impact Factor: 0.962)**, Cited by: 1
6. Poornima, D., R. Shanthi, S.Raja, G.Vijayabaskara Sethubathi, T. Thangaradjou, T. Balasubramanian, K.N. Babu and A.K. Shukla, 2012. Understanding the spatial variability of Chlorophyll a and Total Suspended Matter distribution along the southwest Bay of Bengal using In-situ and OCM-2 and MODIS Aqua measurements. *Journal of Indian Society of Remote Sensing*, 41(3): 651-662. (ISSN: 0019-5421), **(Impact factor- 0.344)**
7. Premanathan, M., S. Radhakrishnan, K. Kulangiappar, G. Singaravelu, V. Thirumalaiarasu, T.Sivakumar & K. Kathiresan, 2012. Antioxidant & anticancer activities of isatin (1H-indole-2,3-dione), isolated from the flowers of *Couroupita guianensis* Aubl. *Indian Journal of Medical Research*, 136: 822-826 **(Impact Factor: 2.061)**, Cited by: 4
8. Raja, S., T.Thangaradjou, K.Sivakumar and L. Kannan, 2012. Rhizosphere bacterial population and nitrogen fixation in seagrasses community of Gulf of Mannar. *Journal of Environmental Biology*. 33: 1033 - 1037. (ISSN: 0254-8704) **(Impact Factor: 0.682)**
9. Ramachandran Saravanan, Annaian Shanmugam, Devaraj Rajkumar, 2012. Preventive effect of glycosaminoglycans from *Amussium pleuronectus* (Linne) on biomolecules, lactate dehydrogenase isoenzyme



- and electrocardiographic patterns in isoproterenol induced myocardial infarction in Wistar rats, *Indian Journal of Pharmacology*, 44 (5) : 602-606. **(Impact Factor: 0.583)**
10. Rameshkumar, G., S. Ravichandran., and J.P.Trilles 2012. Observation on an isopod parasitizing the edible fish *Parastromateus niger* in the Parangipettai coast of India. *Journal of Environmental Biology*, 33:191-193. ISSN 0254-8704 , **(Impact Factor: 0.682)**, Cited by: 9
  11. Sandilyan, S., & K. Kathiresan, 2012. Mangrove conservation: a global perspective. *Biodiversity Conservation*, 21:3523-3542, DOI 10.1007/s10531-012-0388-x **(Impact Factor: 2.264)**, Cited by: 4
  12. Senthilraja, P., S. K. Sahu & K. Kathiresan, 2012. Potential of mangrove derived compounds against dihydrofolate reductase: An *in-silico* docking study. *Journal of Computational Biology and Bioinformatics Research*, 4(2): 23-27**(Impact Factor: 1.564)**, Cited by: 2
  13. Ananthan G, M.M. Karthikeyan, A. Selva Prabhu and C. Raghunathan. 2012. Studies on the seasonal variations in the proximate composition of ascidians from the Palk Bay, south east coast of India. *Asian Pacific Journal of Tropical Biomedicine* 793-797. **(Impact Factor: 0.502)**
  14. Anburaj, R., M. A. Nabeel, T. Sivakumar & K. Kathiresan, 2012. *Russian Journal of Plant Physiology*, 59 (1) : 115-119. ISSN 1021-4437. **(Impact factor: 0.617)**
  15. Arockiya Aarthi Rajathi, F., C. Parthiban, V. Ganesh Kumar and P. Anantharaman, 2012. Biosynthesis of Antibacterial gold nanoparticles using Brown alga, *Stoechospermum marginatum* (Kützinger): *Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy* 99C:166-173. **(Impact Factor : 1.997)**
  16. Aruldhason Barwin Vino, Pasiyappazham Ramasamy, Shanmugam Vairamani and Annaian Shanmugam, 2012. Extraction, characterization and in vitro antioxidative potential of chitosan and sulfated chitosan from Cuttlebone of *Sepia aculeata* (Orbigny, 1848), *Asian Pacific Journal of Tropical Biomedicine*, 2 : S334 - S341.**(Impact Factor: 0.502)**
  17. Arumugam. R., R. Ragupathi Raja Kannan, J. Jayalakshmi, K. Manivannan, G. Karthikai Devi and P. Anantharaman, 2012. Determination of element contents in herbal drugs: *Food Chemistry* 135: 2372-2377 **(Impact Factor : 3.655)**
  18. Anguchamy Veeruraj., Muthuvel Arumugam., Thangappan Ajithkumar and Thangavel Balasubramanian. Isolation and characterization of drug delivering potential of type-I collagen from eel fish *Evenchelys macrura*. *Journal of Material Science:MaterialMedicine* DOI 10.1007/s10856-012-4650-2.(Springer) **(Impact Factor: 2.453)**.
  19. Badhul Haq, M.A., K. Kalai Priya, R.Rajaram and R.Vignesh, 2012. Real time PCR quantification of WSSV infection in specific pathogen free (SPF) *Litopenaeus vannamei* (Boone, 1931) exposed to antiviral nucleotide. *Asian Pacific Journal of Tropical Biomedicine*, 2012:1-10, ISSN: 2221-1691. **(Impact Factor: 0.502)**
  20. Badhul Haq, M.A., M. Niros Banu, R.Vignesh, R. Shalini , K.H. Brajamani Meetei, M.Srinivasan, 2012. Identification and sequence based detection of WSSV infecting SPF *Litopenaeus vannamei* (Boone, 1931) in culture environment of Tamil Nadu coastal waters. *Asian Pacific Journal of Tropical Biomedicine*, 2: 1-11. **(Impact Factor: 0.502)**
  21. Balakrishnan, S., K.V. Dhaneesh, M.Srinivasan, P. Samapthkumar and T. Balasubramanian, 2012. Recurrence of scalloped hammerhead *sphyrna lewini* from Indian coastal waters. *Marine Biodiversity records. Marine Biological Association of the United Kingdom*. 5:1-3. e79:2012.Published online.**(Impact Factor: 1.023)**
  22. Christina Lucas, Thangaradjou, T., and Jutta Papenbrock, 2012. Development of a DNA barcoding system for seagrasses: successful but not simple. *Plos One* 7(1): 1-12. ISSN: 1932-6203 **(Impact Factor- 3.73)**
  23. Divya S, Kathiresan K, Asha P, Sekar. V & Rajasekaran. R, 2012. Experimental study of the interspecific completion between two sibling marine herbivorous rotifers in relation to food availability and initial population density. *Acta Oceanol. Sin.*, 31:113-126 **(Impact Factor: 0.583)**
  24. Duraisamy Thiyagarajan, Kottila Veetil Dhaneesh, Thipramalai Thankappan Ajith Kumar, Saravanan Kumaresan and Thangavel Balasubramanian, 2012. Metals in fish along the southeast coast of India. *Bulletin of Environmental Contamination and Toxicology*, 88(4): 582-588.**(Impact Factor: 1.105)**
  25. Ganapathy Rameshkumar and Samuthirapandian Ravichandran, 2012. Effect of the parasitic isopod, *Catoessa boscii* (Isopoda, Cymothoidae) a buccal cavity parasite of the marine fish, *Carangoides malabaricus*. *Asian Pacific Journal of Tropical Biomedicine*, 3(2): 118 - 122, ISSN: 1995-7645, Impact factor: 0.37**(Impact Factor: 0.502)**
  26. Jean-Paul Trilles, S. Ravichandran and Ganapthy Ramesh Kumar.2012. *Catoessa boscii* (Crustacea, Isopoda, Cymothoidae) parasitic on *Carangoides malabaricus* (Pisces, Carangidae) from India. *Taxonomy and host-parasite relationships. Acta Parasitologica*, 57 (2): 179-189. ISSN: 1896-1851, **(Impact Factor: 1.00)**
  27. Kathiresan, K., 2012. Book Review - Monograph on Indian Halophytes. *Current Science*, 102(1): 119 **(Impact Factor: 0.905)**
  28. Kumaravel.L , S. Ravichandran , T. Balasubramanian and Leonard Sonneschein. 2012. Seahorses- A source of traditional medicine. *Natural Product Letters*. 26: (24) , 2330-2334. ISSN: 1861-0293, **(Impact factor: 1.031)**, Cited by: 1
  29. Lavanya, R. and N.Veerappan, 2012. Pharmaceutical properties of marine macroalgal communities from Gulf of Mannar against human fungal pathogens. *Asian Pacific Journal of Tropical Disease*,2(1): S320-S323 **(Impact Factor: 0.502)**, Cited by: 1

30. Lekameera Ramarajan, Somasundaran Thirugnanasambandan Somasundaram, Sethupathy Subramanian, Vijayabaskar Pandian, 2012. Nephroprotective effects of *Colpomenia sinuosa* (Derbes & Solier) against carbon tetrachloride induced kidney injury in Wistar rats. *Asian Pacific Journal of Tropical Medicine*, (2012): S435 – S441, ISSN: 1995-7645 (**Impact Factor: 0.502**), Cited by:1.
31. Logesh A.R., M. Pravinkumar, S.M. Raffi and M. Kalaiselvam, 2012. Calcium and phosphorus determination in bones of low value fishes, *Sardinella longiceps* (Valenciennes) and *Trichiurus savala* (Cuvier), from Parangipettai, Southeast coast of India. *Asian Pacific Journal of Tropical Disease*, 1-3. ISSN: 2222-1808. (**Impact Factor: 0.502**)
32. Mohan Gopi, Subramanian Kumaran, Thipparamalai Thangappanpillai Ajith Kumar, Balaram,an Deivasigamani, Kumarappan Alagappan and Srinivasan Guru Prasad. 2012 Antibacterial potential of sponge endosymbiont marine *Enterobacter* sp at Kavaratti Island, Lakshadweep archipelago. *Asian Pacific Journal of Tropical Medicine*, 5(2): 142-146. ISSN: 1995-7645, (**Impact Factor: 0.502**), Cited by: 4
33. Manivannan, K., P. Anantharaman and Thangavel Balasubramanian, 2012. Evaluation of antioxidant properties of marine microalga *Chlorella marina* (Butcher, 1952). *Asian Pacific J. Tropical Biomedicine*, (2012): 1-5. (**Impact Factor: 0.502**), Cited by: 1
34. Manivannan, S., M. A. Nabeel & K. Kathiresan, 2012. Immunostimulatory effect of mangrove-derived marine yeasts in *Penaeus monodon*. *Aquaculture Research*, 1-8 doi:10.1111/j.1365-2109.2012.03235.x (**Impact Factor: 1.422**)
35. Nobi, E.P. and T. Thangaradjou, 2012. Evaluation of the spatial changes in seagrass cover in the lagoons of Lakshadweep islands, India using IRS LISS III satellite images. *Geocarto International* DOI: 10.1080 / 10106049.2012.665501. (ISSN: (print) 1010-6049 (online) 1752-0762) (**Impact Factor: 0.575**), Cited by: 2
36. Periyasamy, N., S. Arularasan and S. Gayathri, 2012. Antibacterial activity of the tissue extracts of *Conus betulinus* and *Conus inscriptus*, Linnaeus, 1758 (Mollusca: Gastropoda) from Nagapattinam, Southeast coast of India. *Asian Pacific Journal of Tropical Medicine*. (2012):1-6. (**Impact Factor: 0.502**)
37. Ragupathi Raja Kannan, R., R. Arumugam and P. Anantharaman, 2012. Chemical composition and antibacterial activity of Indian seagrasses against urinary tract pathogens. *Food Chemistry* 135 :2470-2473(**Impact Factor : 3.655**), Cited by: 4
38. Ragupathi Raja Kannan, R., R. Arumugam, M. Grignon-Dubois and P. Anantharaman, 2012. Antioxidant activity of seagrasses of the Mandapam coast, India. *Pharmaceutical Biol.*, 50(2): 182-187. (**Impact Factor: 1.206**).
39. Raja, K., A. Saravanakumar, R. Vijayakumar, 2012. Efficient synthesis of silver nanoparticles from *Prosopis juliflora* leaf extract and its antimicrobial activity using sewage, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*. 97: 490-494. (**Impact Factor: 1.977**), Cited by: 8
40. Sandilyan, S. & K. Kathiresan, 2012. Plastics – a formidable threat to unique biodiversity of pichavaram mangroves. *Current Science*, 103 (11): 1262-1263 (**Impact Factor: 0.905**)
41. Senthilnathan, L., E.P. Nobi, T. Thangaradjou and L. Kannan, 2012. Long time shoreline monitoring of the Vellar estuarine complex, southeast coast of India using multispectral satellite data. *Journal of Earth Sciences*, 122(2): 479-489. (ISSN: (print) 1674-487X (online) 1867-111X) (**Impact factor- 0.395**)
42. Suresh, G., P. Sutharsan, V. Ramasamy and R. Venkatachalapathy. 2012. Assessment of spatial distribution and potential ecological risk of the heavy metals in relation to granulometric contents of Veeranam lake sediments, India. *Ecotoxicology and Environmental Safety*, 84, 117-124. (**Impact Factor-2.203**), Cited by: 17
43. Sivakumar, K., V. Karuppiah, G.V. Sethubathi, T. Thangaradjou and L. Kannan, 2012. Response surface methodology for the optimization of alpha-amylase production by *Streptomyces* sp. ML12 using agricultural byproducts. *Biologia*, 67(1): 32-40. (ISSN: (print) 0006-3088 (online) 1336-9563) (**Impact Factor- 0.506**)
44. Suresh, T.V. and S.M. Raffi, 2012. First record of long nose Chimaera *Neoharriotta pinnata* (Schnakenbeck1931) (Chondrichthys: Chimaeriformes: Rhinochimaeridae), from Bay of Bengal, India (North eastern Indian Ocean). *Marine Biodiversity Records, The Marine Biological Association of the United Kingdom*,5(27): ISSN: 1755-2672.(**Impact Factor:1.023**)
45. Suresh, T.V. and S.M. Raffi, 2012. Pectoral fin anomalies in the long-tailed butterfly ray, *Gymnura poecilura* (Shaw, 1804) collected from Nagapattinam coastal waters, Southeast coast of India. *Marine Biodiversity Records, The Marine Biological Association of the United Kingdom*, 5: e96. ISSN: 1755-2672.(**Impact Factor:1.023**)
46. Sylvester Fredrick, W., S. Ravichandran. 2012. Hemolymph proteins in marine crustaceans. *Asian Pacific Journal of Tropical Medicine*, (2012): 496-502. ISSN: 1995-7645, (**Impact factor: 0.502**), Cited by: 2
47. Thangaradjou, T., S. Raja, Pon. Subhashini, E.P. Nobi and E. Dilipan, 2012. Heavy metal enrichment in the seagrasses of Lakshadweep group of islands - A multivariate statistical analysis. *Environmental Monitoring and Assessment*, 185(1): 673-685, (ISSN: (print) 0167-6369 (online) 1573-2959), (**Impact Factor- 1.592**), Cited by: 3
48. Veerasingam, S., R. Venkatachalapathy, T. Ramkumar, 2012. Heavy metals and ecological risk assessment in marine sediments of Chennai, India. *Carpathian Journal of Earth and environmental Sciences*, 7: 111-124. (**Impact Factor-1.495**)

## 2013

1. Ganapathy Rameshkumar , Samuthirapandian Ravichandran and Kanagasabapathy Sivasubramanian. 2013. Secondary microbial infection in carangid fishes due to cymothoid isopod parasites. *Natl. Acad. Sci. Lett.* DOI 10.1007/s40009-013-0174-7. ISSN: ISSN 0250-541X, (**Impact Factor: 0.067**)

2. Gnanam, S, K. Sivakumar, S. Vijayalakshmi, and T. Balasubramanian, 2013. Ambience of physico-chemical characteristics to actinobacterial density in the Chennai coast of the Bay of Bengal, India. *Indian J. Geomarine Sci.* 42(2): 254-265. **(Impact factor: 0.567)**
3. Hazarika, D., M. Thangaraj, S.K. Sahu & K. Kathiresan, 2013. Genetic diversity in three populations of *Avicennia marina* along the east-coast of India by RAPD markers. *Journal of Environmental Biology*, 34: 663-666 **(Impact Factor: 0.682)**
4. Meenakshi, S., S.Umayaparvathi., M.Arumugam and T. Balasubramanian, 2013. Purification and characterization of Inulinase from marine bacterium, *Bacillus cereus* MU-31. *Indian Jour. of Geo-Marine Sciences*, 42(4): 510-515. **(Impact Factor: 0.563)**
5. Murugesan, P, A. Silambarasan, S. Purusothaman, S. Muthuvelu and T. Anantharaj, 2013. Diversity of invertebrate trawl bycatch off Cuddalore, Parangipettai and Pazhayar, south-east coast of India. *Indian J. Fish.*, 60 (1): 41-49. **(Impact Factor: 0.195)**, Cited by: 1
6. Poongodi, S, V Karuppiyah, K. Sivakumar, and L Kannan, 2013. Antioxidant activity of *Nocardioopsis* sp., a marine actinobacterium, isolated from the Gulf of Mannar Biosphere Reserve, India. *Natl Acad Sci Lett*, 2013. **(Impact Factor: 0.067)**
7. Vijayabaskara Sethubathi, G, K. Sivakumar, T Thangaradjou, and L Kannan, 2013. Ecology and population density of the marine actinobacteria of the little Andaman island, India. *Indian J Geomarine Sci* 42, 3: 390-401. **(Impact factor: 0.567)**
8. Zhang, DF, W Chen, J He, XM Zhang, Zj Xiong, MK Sahu, K. Sivakumar, and WJ Li, 2013. *Saccharomonospora oceani* sp. nov. isolated from marine sediments in Little Andaman, India. *Antonie van Leeuwenhoek* 103, no. 6 (2013): 1377-1384. **(Impact Factor: 2.072)**
9. Anguchamy Veeruraj., Muthuvel Arumugam and Thangavel Balasubramanian. 2013 Isolation and characterization of thermostable collagen from the eel fish (*Evenchelys macrura*). *Process Biochemistry*, 48: 1592-1602. **Impact Factor: 2.458**. Cited by: 2
10. Ansari, K.G.M.T., P.S.Lyla, S.Ajmal Khan, S.Manokaran and S.Raja, 2013. Community structure of harpacticoid copepod from the southeast continental shelf of India. *Proceedings of the International Ecology and Environmental Sciences*. 3(2):87-100, ISSN: 2220-8860, **Impact factor: 0.376**. Cited by: 1
11. Arumugam, R., R. Ragupathi Raja Kannan, K.R. Saravanan, T. Thangaradjou and P. Anantharaman, 2013. Hydrographic and sediment characteristics of seagrass meadows of Gulf of Mannar Marine Biosphere Reserve, South India. *Environmental Monitoring and Assessment*, DOI: 10.1007/s10661-013-3183-63. **(Impact Factor: 1.592)**.
12. Asmathunisha, N., & K. Kathiresan, 2013. A review on biosynthesis of nanoparticles by marine organisms. *Colloids and Surfaces B: Biointerfaces* 103: 283– 287 **(Impact Factor: 3.554)**, Cited by: 9
13. Balamurugan, S., B. Deivasigamani, S. Kumaran, M. Sakthivel, G. Edward & M. Ashiq Ur Rahman. 2013. Length-weight relationship, age and growth of wild catfish *Arius arius* (Hamilton, 1822) in Parangipettai east coast of Tamil Nadu. *Thalassas*, 29(1): 17-23. **(Impact Factor: 0.368)**.
14. Chertoprud, M.V., E.S. Chertoprud, A. Saravanakumar, T. Thangaradjou and Yu.A.Mazei, 2013. Macrobenthic communities of the Vellar Estuary in the Bay of Bengal in Tamil-Nadu in South India. *Oceanology*, 53 (2): 200-210. ISSN: 0001-4370 **(print version) ISSN: 1531-8508 (electronic version) (Impact Factor: 0.43)**.
15. Dinakaran G.K., P. Soundarapandian and D. Varadharajan, 2013. Tail Rot Disease in *Macrobrachium idella idella* (Hilgendorf, 1898). *Drug Metabolism & Toxicology*, 4(4):1-3,ISSN-2157-7609; **Impact Factor- 1.272**.
16. Giji Sadhasivam., Muthuvel Arumugam, Abirami Pachaiyappan and Thangavel Balasubramanian, 2013. Isolation and characterization of hyaluronic acid from the liver of marine stingray *Aetobatus narinari*. *International Journal of Biological Macromolecules*, 54: 84– 89. **Impact factor: 2.453**. Cited by: 1
17. Gunasundari, V., T. T. Ajith Kumar, Swagat Ghosh and S. Kumaresan. 2013. An ex vivo loom to evaluate the brewer's yeast *Saccharomyces cerevisiae* in Clownfish aquaculture with special reference to *Amphiprion percula* (Lacepede, 1802). *Turkish Journal of Fisheries and Aquatic Sciences*. 13 (3): 389-395 DOI: 10.4194/1303-2712-v13-3-01. **(Impact factor: 0.591)**
18. Gurudeeban, S., Satyavani, K., T. Ramanathan. 2013. Phylogeny of Indian Rhizophoraceae based on the molecular data from chloroplast tRNA Leu UAA intergenic sequences, *Pakistan Journal of Biological Science*, 16(20):1130-1137. **( Impact factor: 0.38)**
19. Gurudeeban, S., T. Ramanathan and K. Satyavani, 2013. Standardization of genomic DNA isolation and molecular identification of *Rhizophora* sp. Using non-coding *trn L* gene *Research Journal of Biotechnology*.8(5): 44-47, **(ISSN: 0973-6263, Impact Factor: 0.143)**
20. Karuppiyah, V, C Aarthi, K. Sivakumar, and L Kannan. Statistical optimization and anticancer activity of a red pigment isolated from *Streptomyces* sp. PM4. *Asian Pac J Trop Biomed* 3, no. 8 (2013): 650-656. **(Impact factor: 0.502)**
21. Kesavan, K and V. Ravi, 2013. Heavy metal accumulation in molluscs and sediment from Uppanar estuary, southeast coast of India. *Thalassas*, 29(2)15-22. **(Impact Factor:0.368)**

22. Manivasagan, P, J Venkatesan, K Senthilkumar, K Sivakumar, and SK Kim, 2013. Isolation and characterization of biologically active melanin from *Actinoalloteichus* sp. MA-32. *Int J Biol Macromol* 58 (2013): 263-274. **(Impact factor: 2.596)**
23. Manivasagan, P, J Venkatesan, K. Sivakumar, and SK Kim, 2013. Actinobacterial melanins: current status and perspective for the future. *World J Microbiol Biotechnol*, 29: 1737-1750. **(Impact factor: 1.562), Cited by: 1**
24. Manivasagan, P, J. Venkatesan, K. Sivakumar, and SK Kim, 2013. Marine actinobacterial metabolites: Current status and future perspectives. *Microbiological Research*, 168: 311-332. **(Impact factor: 2.223), Cited by: 4**
25. Manivasagan, P, P Sivasankar, J Venkatesan, K Senthilkumar, K. Sivakumar, and SK Kim, 2013. Production and characterization of an extracellular polysaccharide from *Streptomyces violaceus* MM72. *Int. J. Biol. Macromol.* 59: 29-38. **(Impact factor: 2.596), Cited by: 1**
26. Manivasagan, P, P Sivasankar, J Venkatesan, K. Sivakumar and SK Kim, 2013. Optimization, production and characterization of glycolipid biosurfactant from the marine actinobacterium, *Streptomyces* sp. MAB36. *Bioprocess Biosyst Eng*, 1-15. **(Impact factor: 1.869)**
27. Manokaran, S. AjmalKhan, S. Lyla, S. Raja and K.G.M.T. Ansari, 2013. Feeding guild composition of shelf macrobenthic polychaetes of southeast coast of India. *Tropical Zoology*. DOI:http://dx.doi.org/10.1080/03946975.2013.825425, ISSN: 0394-6975, **(Impact factor: 0.429)**.
28. Musthafa, K.S., S. K. Sahu, A.Veera Ravi & K. Kathiresan, 2013. Anti-quorum sensing potential of the mangrove *Rhizophora annamalayana*. *World J. Microbiol Biotechnol.*, DOI 10.1007/s11274-013-1347-8. **(Impact factor: 1.562), Cited by: 1**
29. Radjasagarin Arumugam, Rengasamy Ragupathi Raja Kannan, Kannan Rajasekaran Saravanan, Thirunavukarasu Thangaradjou and Perumal Anantharaman, 2013. Hydrographic and sediment characteristics of seagrass meadows of the Gulf of Mannar Marine Biosphere Reserve, south India. *Environmental Monitoring and Assessment*. DOI 10.1007/s10661-013-3183-6. (ISSN: (print) 0167-6369 (online) 1573-2959) **(Impact Factor- 1.400)**
30. Ragupathi Raja Kannan, R., R. Arumugam, and P. Anantharaman, 2013. Pharmaceutical potential of a fucoidan-like sulphated polysaccharides isolated from *Halodule pinnifolia*. *Internal Journal of Biological Macromolecules* 62: 30-34. **(Impact Factor: 2.596)**.
31. Ragupathi Raja Kannan, R., R. Arumugam, and P. Anantharaman, 2013. Sea grasses as potential source of medicinal food ingredients: Nutritional analysis and multivariate approach: *Biomedicine and preventive Nutrition* DOI: 10.1016/j.bionut.2013.06.011 **(Impact Factor: 3.005)**.
32. Ragupathi Raja Kannan, R., R. Arumugam, P. Iyapparaj, T. Thangaradjou and P. Anantharaman, 2013. In vitro antibacterial, cytotoxicity and hemolytic activities and Phytochemical analysis of sea grasses from the Gulf of Mannar, South India. *Food Chemistry* 136: 2372-2377 **(Impact Factor:3.334), Cited by: 3**
33. Ragupathi Raja Kannan, R., R. Arumugam, T. Thangaradjou and P. Anantharaman, 2013. Phytochemical constituents, antioxidant properties and *P-coumaric acid* analysis in some seagrasses. *Food Research International* DOI: 10.1016/j.foodres.2013.01.027 **(Impact Factor: 3.005)**.
34. Rameshkumar, G. and S. Ravichandran 2013. Effect of the parasitic isopod, *Catoessa boscii* (Isopoda, Cymothoidae) a buccal cavity parasite of the marine fish, *Carangoides malabaricus*. *Asian Pacific Journal of Tropical Biomedicine*. 3(2): 118-122. ISSN: 1995-7645, **(Impact factor: 0.502), Cited by: 3**
35. Rameshkumar, G. and S. Ravichandran, 2013. Histopathological changes in the skins and gills of some marine fishes due to parasitic isopod infestation. *Asian Pacific Journal of Tropical Biomedicine*. 1(1): 74-80. ISSN: 1995-7645, **(Impact factor: 0.502), Cited by: 8**
36. Rameshkumar, G., S. Ravichandran and Sartaj Ahmad Allayie 2013. Study of the functional morphology of mouthparts of parasitic isopods of marine fishes. *Asian Pacific Journal of Tropical Diseases*. 3(2): 127-132. ISSN: 1995-7645, **(Impact factor: 0.502)**
37. Rengasamy Ragupathi Raja Kannan, Radjasagarin Arumugam, Palanisamy Iyapparaj, Thirunavukarasu Thangaradjou, Perumal Anantharaman. 2013. *In vitro* antibacterial, cytotoxicity and haemolytic activities and phytochemical analysis of seagrasses from the Gulf of Mannar, South India. *Food Chemistry*, 136(3-4): 1484-1489. (http://dx.doi.org/10.1016/j.foodchem) **(Impact factor- 3.45), Cited by:3**
38. Rengasamy Ragupathi Raja Kannan, Radjasagarin Arumugam, Thirunavukarasu Thangaradjou, Perumal Anantharaman. 2013. Phytochemical constituents, antioxidant properties and p-coumaric acid analysis in some seagrasses. *Food Research International*, DOI :10.1016/j.foodres.2013.01.027. **(Impact factor- 3.14)**
39. Renugadevi, G., T.Ramanathan, R.Shanmugapriya and, P.Thirunavukkarasu, 2013. Studies on effects of *Andrographis paniculata* (Burm.F.) and *Andrographis lineata* Nees (Family: Acanthaceae) extracts against two mosquitoes *Culex quinquefasciatus* (Say.) and *Aedes aegypti* (Linn.). *Asian Pacific Journal of Tropical Medicine*, 6(3):176-9. **(Impact Factor. 0.502)**
40. Sakthivel M., B. Deivasigamani KM. Alagappan, S. Kumaran and S. Balamurugan 2013 Seasonal changes in selected immune response of *Mystus gulio* and *Mystus vittatus*. *Journal of Environmental Biology*. ISSN:0254-8704. 34 (1/2). **(Impact Factor: 0.682)**

41. Saravanakumar, K., V. Shanmuga Arasu & K. Kathiresan, 2013. Effect of Trichoderma on soil phosphate solubilization and growth improvement of *Avicennia marina*. *Aquatic Botany* 104: 101-105 (**Impact Factor:1.593**)
42. Satyavani K., S. Gurudeeban, T. Ramanathan and V. Deepak, 2013. *Heliotropium Curassavicum* mediated Silver nanoparticles for environmental application, *Research Journal of Chemistry and Environment*. 17(3):27-33. (**Impact Factor: 0.64**)
43. Senthil Balan,S., M. Raffi, and S. Jayalakshmi.2013. Probing of potential luminous bacteria in bay of bengal and its enzyme characterization. *J. Microbiol. Biotechnol.*, 23(6), 811-817 (**Impact Factor: 1.399**)
44. Shanthi, R., D. Poornima, S.Raja, G.Vijayabaskara Sethubathi, T. Thangaradjou, T. Balasubramanian, K.N. Babu and A.K. Shukla, 2013. Validation of OCM-2 sensor performance in retrieving chlorophyll and TSM along the southwest Bay of Bengal coast. *Journal of Earth System Science*. 122( 2): 479-489. (**Impact factor- 0.823**)
45. Sheeja Aravindan, Caroline R. Delma, Somasundaram S. Thirugnanasambandan, Terence S. Herman and Natarajan Aravindan, 2013. Anti-pancreatic cancer deliverables from sea: first-hand evidence on the efficacy, molecular targets and mode of action for multifarious polyphenols from five different brown-algae, *PLoS ONE*, 8(4), *PLoS ONE* 8(4): e61977.doi:10.1371/journal.pone.0061977. **Impact Factor: 4.09, NAAS: 8.1, ISSN: 1932-6203, Cited by: 2**
46. Soundarapandian, P., N.Illavarasan, D. Varadharajan and K.Gangatharan, 2013. Seed production of commercially important portunid crab *Charbdis feriata* (Linnaeus), *Journal of Marine Science Research and Development*, 3 (2):1-6 ,ISSN-2155 9910; (**Impact Factor- 1.35**).
47. Soundarapandian,P., D. Varadharajan and A.Boopathi, 2013. Reproductive biology of the commercially important portunid crab, *Portunus sanguinolentus* (Herbst). *Journal of Marine Science Research and Development*, 3 (2):1-9 ,ISSN-2155-9910; (**Impact Factor- 1.35**).
48. Soundarapandian,P., D. Varadharajan and T. Anand, 2013. Sea ranching of laboratory produced seeds of blue swimmer crab, *Portunus pelagicus* (Linnaeus) from south east coast of India. *Journal of Earth Science & Climatic Change*, 4(3):1-4, ISSN-2157-7617; **Impact Factor- 1.0**.
49. Sri Kumaran N., S. Bragadeeswaran and V. K. Meenakshi, 2013. Mitochondrial cytochrome oxidase I (COI) DNA sequencing of the ascidians *Didemnum granulatum* (JQ013198) and *D. psammathodes* (JN624758). *Mitochondrial DNA*, 1940-1744. (**Impact Factor: 1.705**)
50. Subhpradha, N., P. Ramasamy, S. Vairamani, P. Madeswaran, A. Srinivasan and A. Shanmugam, 2013. Physicochemical characterization of  $\beta$ -chitosan from *Sepioteuthis lessoniana gladius*. *Food Chem.*, 141: 907-913. (**Impact Factor-3.334**). Cited by: 3
51. Thangaradjou, T., Pon.Subhashini, S.Raja, E.Dilipan and E.P.Nobi, 2013. Evidences for heavy metal contamination in surface sediments of seagrass ecosystem of Lakshadweep archipelago, India. *Environment and Earth Sciences*, DOI 10.1007/s12665-013-2517-6. ISSN: 1866-6280 (print) ISSN: 1866-6299 (online) (**Impact Factor- 1.059**)
52. Vairamani, S., N. Subhpradha, P. Ramasamy, S. Raveendran, A. Srinivasan and A. Shanmugam, 2013. Physicochemical characteristics and antioxidant efficacy of chitosan from the internal shell of spineless cuttlefish *Sepiella inermis*. *Prep. Biochem. Biotechnol.*, 43: 696-716. (**Impact Factor- 0.406**).
53. Vedaprakash Loganathan, Dineshram, Ramadoss, Ratnam Krupa, Lakshmi Karunamoorthy, Jayaraj Krishnan, Mahesh Babu Sivakolundu, Venkatesan Ramasamy, Shanmugam Annaian, 2013. Experimental studies on the effect of different metallic substrates on marine biofouling. *Colloids and Surfaces B: Biointerfaces*. ISSN: 0927-7765 : (**Impact Factor: 3.554**)
54. Venkatachalapathy, R., R.Mohamed Asanulla, C.Manoharan and T. Radhakrishna, 2013. Rock magnetic and geomagnetic field intensity studies on Megalithic archaeological pottery samples from Tamilnadu, India. *Quaternary International*. 298: 57-67.(**Impact Factor-1.962**)

## II. Publications in Journals with ISSN number -

2010

1. Ajith Kumar, T.T., S. Kumaresan and T. Balasubramanian. 2010. Marine ornamental fish culture. Training Programmes. *Fishing Chimes*. 30(4): 28, **ISSN 0971-4529**
2. Ananthan, G., S. Mohamed Hussain, P. Sivaperumal and Abdul Jaffar Ali, 2011. Screening for novel drug properties from marine tunicates against human urinary tract pathogens. *Journal of Pharmacy Research*. 4(2): 356-357. **ISSN: 0974-6943**, Cited by 1
3. Arumugam, M., P. Mani., 2010. Comparative evaluation of extracts of *Costus igneus* for hypoglycemic and hypolipidemic activity in Alloxan diabetic rats. *International Journal of Pharm & Tech.*, 2(1): **183-195. ISSN: 0975-766X**.
4. Babu, A., K. Kesvan D. Annadurai and S. Rajagopal, 2010. Abundance and diversity of by-catch molluscs from Cuddalore coast. *Marine Biological Association of the United Kingdom, Marine Biodiversity Records*, p.1-5. **ISSN: 1755-2672**, Cited by 1.
5. Babu, A., K. Kesvan D. Annadurai and S. Rajagopal, 2010. *Bursa spinosa* - A Mesogastropods fit for human consumption. *Advance Journal of Food Science and Technology*, 2 (1): 79-83. **ISSN: 2042-4876**, Cited by 1.

6. Balagurunathan, R., M. Masilamani Selvam and K. Kathiresan, 2010. Bioprospecting of mangrove rhizosphere actinomycetes from Pichavaram with special reference to antibacterial activity. *Journal of Pharmacy Research*, 3(5): 909-911. **ISSN: 0974-6943**,
7. Balakrishnan, S., M.Srinivasan, K.Kamalakaran and P.Sampathkumar. 2010. A report on the occurrence of the water boatmen *Trichocorixa verticalis* (Fieber, 1822) Hemiptera: Corixidae from Parangipettai coastal waters in Southeast Coast of India. *World Journal of Zoology*, 5(3):153-155. **ISSN: 1817-3098**
8. Bhattacharjee Dola, S.N. Maitra and O.J. Fernando, 2010. Cytogenetic characterization of *Artemia* (Crustacea: Anostraca) from Tamil Nadu, South India, with special reference to a strain from Kelambakkam. *Journal of Exp. Zoology*. India, 13(1):215-219. **ISSN: 0972 - 0030, NAAS-3.7.**
9. Bilal Ahmad Bhat, Ravichandran, S, Kumaravel, K. and Sartaj Ahmad Allayie, 2010. Effect of eyestalk ablation and eyestalk extract injection on the light and dark adaptation in the crab, *Ocyropsis macrocera* (H. Milne-edwards 1852). *World Journal of Zoology*. 5 (2):106-109. **ISSN: 1817-3098.**
10. Boobathy N., P. Soundarapandian, M. Prithivraj and V. Gunasundari, 2010. Biochemical characterization of protein isolated from seaweed, *Garacilaria edulis*. *Current Research Journal of Biological Sciences*, 2(1): 35-37. **ISSN: 2041-0778**, Cited by 1.
11. Bragadeeswaran, S., K. Ganesan, N. Sri Kumaran, S. Thangaraj and K. Suganthi, 2010. Antibacterial and cytotoxic activities of ascidians *Polyclinum madrasensis* Sebastian, 1952 and *Phallusia nigra* Savigny, 1816 from Tuticorin coast of India. *World Applied Sciences Journal*, 9 (12): 1387-1391. **ISSN: 1818-4952.**
12. Bragadeeswaran, S., S. Thangaraj, K. Suganthi and N. Sri Kumaran, 2010. Isolation and biological activity of sea anemone, *Stichodactyla haddoni* Saville-Kent, 1893 from Mandapam, Southeast coast of India. *Current Research Journal of Biological Sciences*. **ISSN: 2041-076X**
13. Bragadeeswaran, S. and S. Thangaraj, 2010. Hemolytic and antibacterial studies on skin mucus of Eel Fish, *Anguilla anguilla* Linnaeus, 1758. *Asian Journal of Biological Sciences*., 4(3): 272-276. **ISSN: 1996-3351**, Cited by 2.
14. Bragadeeswaran, S., K.Ganesan, K.Prabhu, T.Balasubramanian, S. Venkateswaralu and V. K. Meenakshi, 2010. Pharmacological properties of biofouling ascidian, *Polyclinum madrasensis* Sebastian, 1952 from Tuticorin coast of India. *Advances in Environmental Biology*, 4(2): 138-146. **ISSN 1995-0756**
15. Chezhan, A, N. Kabilan, T. Suresh kumar and D. Senthamilselvan 2010. Impact of Chemical Factory Effluent on the Structural Changes in Gills of Estuarine fish, *Mugil cephalus*. *World Applied Sciences Journal*. 9(8):922-927. **ISSN: 1818-4952**, Cited by 1.
16. Chezhan, A., N. Kabilan, T. Suresh kumar, D. Senthamilselvan and P. Sureshkumar, 2010. Biochemical response of freshwater teleost fish, *Cyprinus carpio* var. *communis* to acid stress with different calcium levels. *Journal of basic and applied biology*, 4(1-2): 88-94. **ISSN 0973 - 8207**
17. Chezhan, A., N. Kabilan, T. Suresh Kumar, D. Senthamilselvan and K. Sivakumari, 2010. Impact of common mixed effluent of Sipcot Industrial Estate on histopathological and biochemical changes in estuarine fish *Lates calcarifer*. *Current Research Journal of Biological Sciences* 2(3):201-209. **ISSN: 2041-0778**, Cited by 2.
18. Chezhan, A., N. Kabilan, T. Suresh kumar, D. Senthamilselvan and P. Sureshkumar, 2010. Biochemical response of freshwater teleost fish, *Cyprinus carpio* var. *communis* to acid stress with different calcium levels. *Journal of basic and applied biology*, 4(1-2), 88-94. **ISSN 0973 - 8207.**
19. Damotharan, P, N. VegadeshPerumal., M. Arumugam., S. Vijayalakshmi and T. Balasubramanian, 2010. Studies on Zooplankton ecology from Kodiakkarai (Point Calimere) Coastal waters (South East Coast of India). *Research J. of Biol. Sciences*, 5(2): 187-198. **ISSN: 1815-8846.**
20. Damotharan, P., M. Arumugam., S. Vijayalakshmi and T. Balasubramanian., 2010. Diversity, biology and ecology of sea snakes (hydrophiidae) distributed along the Parangipettai coast, Southeast coast of India, *International Journal of Current Research*. 4, 062-069. **ISSN: 0975-833X**
21. Devanathan, K. and M. Srinivasan, 2010. Gastropod *Babylonia spirata* from Cuddalore coastal waters. *Fishing Chimes*, 29(11):43-44. **ISSN 0971-4529.**
22. Dhayanithi, N. B., T.T. Ajith Kumar and K. Kathiresan, 2010. Effect of neem extract against the bacteria isolated from marine fish, *Journal of Environmental Biology*, 31: 409-412. **ISSN: 0254-8704**, Cited by 5.
23. Gopi, M., R. Vinoth and T.T. Ajith Kumar, 2010, An experimental study on ammonia assimilation through cyanobacteria in marine ornamental fish culture, *International Journal of Applied Environmental Sciences*., 5: 659 - 667. **ISSN No: 0973-6077**
24. Gunalan, B., P. Soundarapandian and G.K. Dinakaran, 2010. The Effect of temperature and pH on WSSV infection in cultured marine shrimp *Penaeus monodon* (Fabricius). *Middle-East Journal of Scientific Research*, 5(1): 28-33. **ISSN: 1990-9233**
25. Gunalan, B., P. Soundarapandian and G.K. Dinakaran, 2010. Effect of different stocking densities on the MBV infected seeds of black tiger shrimp, *Penaeus monodon* (Fabricius). *Asian Journal of Agricultural Sciences*, 2(1):5-8. **ISSN 2041-3890**, Cited by 1.
26. Gurudeeban, S., E. Rajamanickam, T. Ramanathan and Satyavani, K., 2010. Antimicrobial activity of *Citrullus colocynthis* in Gulf of Mannar, *International Journal of Current Research*, 2; 078- 081, **ISSN: 0975-833X.**

27. Gurudeeban, S., K. Satyavani and T. Ramanathan, 2010. Bitter apple (*Citrullus colocynthis*) – An overview of chemical composition and biomedical potentials, *Asian Journal of Plant Science*, 9 (7): 394-401. **ISSN:** 1682-3974.
28. Jagadeesan, L. A. Kannadasan, P. Anantharaman, P. Perumal and M. Thangaraj. 2010. Assessment of ammonium uptake by marine macroalga *Gracilaria verrucosa* (Rhodophyta), *Current Research Journal of Biological Sciences*, 2(2):150-153. **ISSN: 2041-0778**.
29. Jagadeesan, L., N. Arivuselvan, G. Thirumaran, P. Anantharaman and T. Balasubramanian. 2010. Biomass and biochemical composition of zooplankton along the Arabian Sea, West Coast of India, *Advance Journal of Food Science and Technology* 2(2): 96-99. **ISSN: 20424868**.
30. Jeyaprakash, P. and P. Anantharaman, 2010. Hydro chemistry and bacterial flora of consecrated holy waters in and around Rameswaram island, Tamilnadu. *Journal Ecotoxicology Environmental Monitoring*, 20(3): 283-292. **ISSN: 0971- 0965**.
31. Jeyaprakash, P., E. Poorani and P. Anantharaman, 2010. Effect of media composition on L-Glutaminase production from Logoon *Vibrio* sp. SFL- *International Journal of Biotechnology and Biochemistry* 6(5): 769-782. **ISSN-0973-2691**.
32. John Bastin T.M. M., Panagal Mani, R. Arun kumar and Muthuvel Arumugam, 2010. Comparative study on hypoglycemic, hypolipidemic effects of *Terminalia arjuna* and *Murraya koenigii* in Alloxan-induced diabetic albino rats. *Research J. Pharm. and Tech.* 4(1):1-3, **ISSN: 0974-3618**.
33. John Samuel, N. and P. Soundarapandian, 2010. Embryology of commercially important portunid crab *Scylla serrata* (Forsk.) . *Current Research Journal of Biological Sciences*, 2(1): 38-41. **ISSN: 2041-0778**, Cited by 2.
34. Kaja Magdoom, B., M. Kalaiselvam and T. Balasubramanian, 2010. Status on seasonal distribution of macrobenthos from the Gulf of Mannar (South East Coast) of India. *Current Research Journal of Biological Sciences*, 2(1): 53-58. **ISSN: 2041-0778**
35. Kamalakannan, K., Kumaran, S., Balakrishnan, S., Thenmozhi, C., Sampathkumar, P and Balasubramanian, T, 2010. Occurrence of *Glaucus atlanticus* and *Glaucus marginata* (Blue Ocean Slug) from Nagapattinam Coastal waters, South East Coast of India, *International Journal of Current Research*, 5: 071-073. **ISSN No: 0975 -833X**, Impact Factor:0, NAAS:0, Cited by:0.
36. Karthikeyan Rajamani, T. Manivasagam, P. Anantharaman, T. Balasubramanian and S.T.Somasundaram, 2010. Chemopreventive effect of *Padina boergesenii* on ferric nitrilotriacetate (Fe-NTA) induced oxidative damage in Wistar rats. *J. Appl. Phycol.* **ISSN-0921-8971**, Cited by 4
37. Karthikeyan, M.M., G. Ananthan and A. Jaffar Ali, 2010. Nutritional values of solitary ascidians *Microcosmus exasperates* Heller, 1878 (Ascidiceae : Pyuridae). *Global veterinaria*, 4 (3): 255 – 259. **ISSN: 1992-6197**
38. Karthikeyan, P., S. Jayasudha, P. Sampathkumar, K. Manimaran, C. Santhoshkumar, S. Ashokkumar and V. Ashokprabu, 2010. Effect of Industrial Effluent on Marine Diatom, *Chaetoceros simplex* (Ostenfeld, 1901). *J. Appl. Sci. Environ. Manage.* 14 (4): 35 – 37. **ISSN: 1119-8362**
39. Karupiah Sakkaravarthy, Govindarajan Sankar, Kalimuthu Ramamoorthy, Ramamoorthy Lakshmanan, 2010. Effect of soil probiotics in the shrimp culture. *International Journal of the Bioflux Society.* 2 (2): 99-105. **ISSN 2067-6360**, Cited by 1
40. Kathiresan, K. 2010. Importance of mangrove forests of India, *Journal of Coastal Environment*, 1(1): 11-26, **ISSN: 2229-7839**
41. Kathiresan, K., and M.A. Nabeel, 2010, Tropical coastal ecosystems: rarely explored for their interaction, *Ecologia*, 2010, **ISSN: 1996-4021**, Cited by 2
42. Kotiya Anil. S, B. Gunalan, K.L. Jetani, G. Kuldeep Trivedi and P. Soundarapandian, 2010. Determine the economic feasibility of the polyculture System (Giant Tiger Shrimp and Mullet). *African Journal of Basic & Applied Sciences* 2 (3-4): 124-127. **ISSN: 2079-2034**, Cited by 1
43. Kumaravel, K. Rethina Priya.E.M, Ravichandran.S.Balasubramanian.T, 2010. Morphological Perspectives of the Seahorse *Hippocampus kuda* (Bleeler) Vertebral System. *E-International Journal of Scientific Research*, I –1: 64-69. **ISSN: 1117-3259**
44. Kumaravel, K., S. Ravichandran, T. Balasubramanian, K. Siva Subramanian and Bilal Ahmad Bhat, 2010. Antimicrobial effect of five seahorses species from Indian coast. *British Journal of Pharmacology and Toxicology* 1(2): 62-66. **ISSN: 2044-2459**, Cited by 1
45. Kumaravel, K., S.Ravichandran and T. Balasubramanian, 2010. Variation in the gut micro flora of seahorses from Indian Waters. *Internet Journal of Food Safety*, 12: 95-99. **ISSN:1930-0670**.
46. Kundu, S., M. K. Sahu, N. Mondal, Sheela Kundu, K. Sivakumar and L. Kannan, 2010. Effect of various physical and chemical factors on amylase activity produced by a marine actinobacterium, *Streptomyces galilaeus*, *The ICFAI University Journal of Life Sciences*, IV(3):7-19. **ISSN: 0973-8487**.
47. Lakshmanan, R., K. Kesavan, K.Sakkaravarthy and S. Rajagopal, 2010. Concentration of (Fe,Mn,Mg,Ni) in five species of fishes caught in Parangipettai coastal waters. *International Journal of chemtec research.* 2(1): 620-623. **ISSN : 0974-4290**.
48. Manish Kumar, T. T. Ajith Kumar and T. Balasubramanian, 2010, Whelks: Their export potential demands developmental measures, *Fish Chimes.* 29 (10): 37. **ISSN 0971-4529**.



49. Manivannan, P., M. Sudhakar, R. Murugesan and P. Soundarapandian, 2010. Effect of feed on the biochemical composition of commercially important mud crab *Scylla tranquebarica* (Fabricius 1798). *Asian Journal of Agricultural Sciences*, 2(1): 1-4. **ISSN: 2041-3882.**
50. Manivasagam, P., S. Ramesh, K. Sivakumar, T. Thangaradjou, S. Vijayalakshmi and T. Balasubramanian, 2010. Antibiotic resistance and plasmid profiles of *Vibrio* isolates from Muthupettai mangrove environment, southeast coast of India. *Journal of International Dental and Medical Research*, 3(1): 1-7. **ISSN: 1309-100x.**
51. Masilamani Selvam, M. and K. Kathiresan, 2010. Beneficial bacteria from soil of a tropical mangroves, *Asian Journal of Microbiology, Biotechnology and Environmental Science*, 12 (1): 1-8, **ISSN: 0972-3005.**
52. Meenakshi, S., S. Umayaparvathi, M. Arumugam and T. Balasubramanian, 2010. Nutritional composition of seaweeds of Mandapam coast. *Seaweed Research and Utilizations*, 32(1 &2): 31-35. **ISSN: 0971-7560.**
53. Mullai, P., M. K. Yogeswari, K. Saravanakumar, Bibin Oommen and K. Kathiresan, 2010, Physico-chemical characteristics of uppanar river, Cuddalore, south east coast of India, *International Journal of Chemical Sciences*, 8(5): S495-S506. **ISSN: 0972-768X.**
54. Murugesan, P. and R. Krishnaprakash, 2010. Analysis of sediment characteristics in progressive shrimp culture Ponds, Paravai, near Velankanni, Nagapattinam district, Tamil nadu. *J. Aqua. Biol.*, 25(2): 152-157. **ISSN: 0971-4235.**
55. Muthuvel Arumugam, Thangappan Ajithkumar and Thangavel Balasubramanian, 2010. Isolation and Characterization of Type V collagen from outer skin waste of *Loligo uyii*. *Journal of Applied Biological Sciences*, 4(1): 73-77. **ISSN: 1307-1130**
56. Nanthini Devi, K., Dhaneesh, K. V., Ajith Kumar, T. T and T. Balasubramanian, 2010. Hatchery units for Clownfish breeding in coastal region: A new component for marine product export from India, *Seafood Export Journal*. 17-21. **ISSN: 0037-010X**
57. Palpandi, C., K. Kesavan and A. Shanmugam, 2010. Gastropod shells used as a bioindicator. *Annals of Biological Research*, 1(1): 53-60. **ISSN: 0976-1233**
58. Palpandi, C., P. Ramasamy, T. Rajinikanth, S. Vairamani and A. Shanmugam, 2010. Extraction of collagen from mangrove archeogastropod *Nerita crepidularia* Lamarck, 1822. *American-Eurasian Journal of Scientific Research* 5(1): 23-30. **ISSN:1818-6785**, Cited by 1.
59. Palpandi, C., S. Vairamani and A. Shanmugam, 2010. Proximate composition and fatty acid profile of different tissues of the marine neogastropod *Cymbium melo* (Solander, 1786). *Indian Journal of Fisheries*, 57(3): 35-39. **ISSN: 0970-60141, NAAS- 4.9**
60. Prabhu, S.K. S. Sophia Rani, S. Priyadharshini and N. Vembu, 2010. Biomedical application of beach morning glory *Ipomoea pes-caprae*. *International Journal of Tropical Medicine*, 5(4): 81-82, **ISSN: 1816-3319**
61. Rajaram, G., P. Manivasagam, B. Thilagavathi and A. Saravanakumar, 2010. Purification and characterization of a bacteriocin produced by *Lactobacillus lactis* isolated from Marine Environment, *Advance Journal of Food Science and Technology* 2(2):138-144. **ISSN: 20424868**, Cited by 4
62. Rajeshkumar, R., R.Vennila, S. Kanchana, M.Arumugam and T.Balasubramanian, 2010. Abundance of Stingrays in Parangipettai coast and the importance of exploring properties of their venom. *International Journal of Recent Scientific Research*, 5: 140-145. **ISSN: 0976-3031**
63. Ramamoorthy, K., S Bhuvaneshwari, G. Sankar and K. Sakkravarthi. 2010. Proximate composition and carotenoid content of natural carotenoid sources and its colour enhancement on marine ornamental fish *Amphiprion ocellaris* (Covier 1880), *World Journal of Fish and Marine Sciences* 2 (6): 545-550. **ISSN: 2078-4589**
64. Ramasamy Anbuhezian, S. Ravichandran, J. Sesh Serebiah and C. Ramprabu, 2010. Composition and Seasonal Fluctuations of Nematodes in Palk Bay, Southeast Coast of India. *Middle East Journal of Scientific Research*, 6(2):166-169. **ISSN: 1990-9233**
65. Ramasamy Anbuhezian, S. Ravichandran, J. Sesh serebiah and E.P. Nobi, 2010. Geographic Information System Based Assessment of Benthic Macrofauna in Thondi Coastal Area, South East Coast of India. *World journal of Zoology*. 5 (3): 172-182. **ISSN: 1817-3098**
66. Ramesh, R., S. Ravichandran and K. Kumaravel. 2010. Annual cycle of reproduction in *Turbo brunneus*, from Tuticorin South East Coast of India. *World Journal of Fish and Marine Sciences* 2 (1): 14-20. **ISSN: 2078-4589**
67. Rameshkumar and S. Ravichandran, 2010. New Host record, *Rastrelliger kanagurta*, for *Nerocila phaeopleura* parasites (Crustacea, isopoda, Cymothoidae). *Middle-East Journal of Scientific Research* 5 (1): 54-56. **ISSN: 1990-9233**
68. Rameshkumar, G. and S. Ravichandran, 2010. *Cymothoa indica* (Isopoda; Cymothoidae) and *Alitropus typus* (Isopoda; Aegidae) on freshwater fish *Tilapia mossambica* (Cichlidae) in Vellar estuary, Southeast coast of India. *Biotemas*, 23 (3): 67-70. **ISSN: 0103-1643**
69. Ramkumar, L., T. Ramanathan, P. Thirunavukkarasu and N. Arivuselvan, 2010. Antioxidant and radical scavenging activity of nine edible mushrooms extract. *International Journal of Pharmacology*. **6(6):950-953. ISSN: 1811-7775**, Cited by 2.
70. Ramkumar. L., P. Thirunavukkarasu, T. Ramanathan and L. Malathi, 2010. Enzymatic antioxidative properties of black Oak mushroom mycelial mat (*Lentinus edodes*) (Bark. Peg.). *International Journal of Current Research*, 2010, 4, 030-032. **ISSN: 0975-833X**



71. Ravi. V and S. Murugan, 2010. On the Pygmy sperm whale *Kogia breviceps* (Blainville, 1838) stranded at Cuddalore Silver Beach, Tamil Nadu, Southeast Coast of India. *ProEnvironment* 3:400-401. **ISSN: 1844-6698**
72. Ravichandran, S, K. Kumaravel, K. Rameshkumar and T.T. Ajith Kumar, 2010. Antimicrobial peptides from the marine Fishes. *Research Journal of Immunology*. 3(2):146-156. **ISSN:1994-7909, Cited by 2.**
73. **Ravichandran, S.,** RM. Anbuhezian, K. Sivasubramanian and G. Rameshkumar, 2010. Expansion of occurrence of two bat crabs (Crustacea: Decapoda: Brachyura: Parthenopidae) from the West to the Southeast Coast of India. *Biotemas*, 23 (4): 163-167. **ISSN: 0103-1643**
74. Ravichandran, S., S. Sunitha and G. Rameshkumar, 2010. Effect of parasitic isopods in the marine fish Carangids malabaricus off Parangipettai coastal waters. *World Review of Science, Technology and Sust. Development*. 7 (4): 369-378. **ISSN:1741-2234, Cited by 1.**
75. Ravichandran. S., S. Jeyalakshmi, S.Sudha, RM.Anbuhezian, 2010. Antimicrobial peptides from the hemolymph of the prawn *Macrobrachium rosenbergii*. *Bangladesh Journal of pharmacology*, 5: 57-62. **ISSN: 1991-007X, Cited by 1.**
76. Ravichandran.S, K.Sivasubramanian and R.M.Anbuhezian, 2010. Antimicrobial activity from haemolymph of the crab *Ocypode macrocera* (H.Milne- Edwards 1852). *World Applied Science Journal* 11 (5):578-581. **ISSN: 1818-4952, Cited by 2.**
77. Ravichandran.S., G.Rameshkumar and T.Balsubramanian, 2010. Infestation of isopod parasites in commercial marine fishes. *Journal of Parasitic Diseases* 34(2): 97-98. **ISSN: 0375-1511, Cited by 5.**
78. Sahu, M. K. and K. Sivakumar, 2010. Research on immunostimulants in aquaculture with special reference to Shrimp Culture. *The Icfai University Journal of Life Sciences*, IV(1): 48-57. **ISSN: 0973-8487**
79. Sahu, M. K., T. Sengupta, K. Sivakumar and T. Thangaradjou, 2010. Detailed taxonomic investigation of an actinobacterial strain (PS 3) isolated from a tropical estuary, India, *The Icfai University Journal of Life Sciences*, IV(4): 7-15. **ISSN: 0973-8487**
80. Sakkaravarthi, K., G, Sankar, K. Ramamoorthy and R. Lakshmanan, 2010. Effect of Soil Probiotics in the Shrimp Culture. *Animal biology & animal husbandry - International journal of the Bioflux Society- Romania*. Jun-Dec 2010, 98-102. **ISSN: 2067-6344, Cited by 1**
81. Sankar, G, A. Elavarsi, K. Sakkaravarthi and K. Ramamoorthy, 2010. Biochemical changes and growth performance of black tiger shrimp larvae after using ricinus communis extract as feed additive, *International Journal of PharmaTech Research*, 3(1): 201-208, **ISSN: 0974-4304**
82. Sankar, G, K. Ramamoorthy and K. Sakkaravarthi, A. Elavarsi, 2010. Anti Bacterial Activity of Herbal Extract on Pathogens Isolated from the Swollen Hind Gut of *P. monodon*, *Der Pharmacia Sinica- Pelagia Research Library*, 1(3): 17-22, **ISSN: 0976-8688**
83. Sankar, R., L. Ramkumar, M. Rajkumar, Jun Sun and G. Ananthan, 2010. Seasonal variations in physico-chemical parameters and heavy metals in water and sediments of Uppanar estuary, Nagapattinam, India. *Journal of Environmental Biology*, 31(5): 681 - 686. **ISSN: 0254-8704, NAAS-6.0, Cited by 2.**
84. Santhosh Kumar, C., Ashok prabu, V., Sampathkumar, P. and Anantharaman, P. 2010. Occurrence of algal bloom *Microcystis aeruginosa* in the Vellar estuary, Southeast Coast of India, *International Journal of Current Research*, 5: 052-055. **ISSN No: 0975 -833X**
85. Santhoshkumar, C. V. AshokPrabu, P. Sampathkumar, and P. Anantharaman.2010. Occurrence of algal bloom *Microcystis aeruginosa* in the Vellar estuary, South east coast of India. *International Journal of Current Research*, 5: 052-055. **ISSN No: 0975-833X**
86. Sartaj Ahmad Allayie, Ravichandran, S and Bilal Ahmad Bhat, 2010. Organization of the nervous systems of the brachyuran crab *Charybdis helleri* (Milne Edwards, 1867). *World Journal of Zoology*. 5 (2):103-105. **ISSNNo: 1817-3098**
87. Sartaj Ahmad Allayie, Ravichandran, S Bilal Ahmad Bhat and K. Sivasubramanian, 2010. Isolation of molt-inhibiting hormone from Sinus Gland of the prawn *Macrobrachium rosenbergii* (Demman, 1879). *World Journal of Zoology*. 5 (1):53-55. **ISSN No: 1817-3098**
88. Satheeskumar. P., D. Senthilkumar, G. Ananthan, P. Soundarapandian and Anisa Bhaseer Khan 2010. Measurement of hematological and biochemical studies on wild marine carnivorous fishes from Vellar estuary, Southeast coast of India. *Comp Clin Pathology*. **ISSN No: 1618-5641, Cited by 1.**
89. Satyavani, K., C.S. Kannan, Warriar, T. Ramanathan and S. Gurudeeban.,2010. Biochemical indicators for rooting in *Casuarina equisetifolia* Clones, *Asian Journal of Plant Sciences*. 9(6): 364-367. **ISSN No: 1682-3974**
90. Selvin Pitchaikani J., G. Ananthan and M. Sudhakar , 2010, Studies on Coolant Water Effluent of Tuticorin Thermal power station on Hydro Biological Characteristics of Tuticorin coastal waters, Southeast coast of India, *Current Research Journal of Biological Sciences.*, 2 (2) : 118 -123 **ISSN No: 2041-0778**
91. Setu, S. K., T.T. Ajith Kumar, T. Balasubramanian, A. R. Dabbagh and M. Keshavarz. 2010. Breeding and rearing of regal damselfish *Neopomacentrus cyanomos* (Bleeker, 1856): The role of green water in larval survival. *World Journal of Fish and Marine Sciences*. 2 (6): 551-557. **ISSN No: 2078-4589**
92. Sheelaa, B., P. Sampathkumar and V. K. Kalaichelvan, 2010. Pharmacological screening of acrid latex from the mangrove species *Excoecaria agallocha* L, *J.Sci. Trans. Environ. Technov.*2010, 3(4): 194-202. **ISSN No: 0975 -833X**

93. Sheelaa, B., S. M. Hussain, P. Sampathkumar, V. K. Kalaichelvam and V. K. Venkatachalam, 2010. Vasodilatation Effect of Latex from *Calotropis gigantea* in Green frog *Rana hexadactyla*, *Asian Journal of Medical Sciences* 2(1): 22-24, **ISSN No: 2040-8773**
94. Sivakumar, K., Cui Xiao-Long, Maloy Kumar Sahu, J. Rajkumar, N.S. Swarnakumar, T.Thangaradjou and K. Kathiresan, 2010. Phylogenetic (16SrDNA) analysis of a halophilic actinobacteria, isolated from Pitchavaram mangroves of India, claims the genus *Actinopolyspora*. *National Academy of Science Letters*, 33(3&4): 73-78. **ISSN: 0250-541x, NAAS: 6.6.**
95. Sivanandavel, N. and P. Soundarapandian, 2010. Effect of stocking density on growth and survival of cage reared Indian white shrimp *Penaeus indicus* (H. Milne Edwards) at Vellar estuary. *Asian Journal of Agricultural Sciences*, 2(1): 1-4. **ISSN No: 2041-3882**
96. Sivaperumal, P., G. Ananthan and S. Mohamed Hussain, 2010. Exploration of antibacterial effects on the crude extract of marine ascidian *Aplidium multiplicatum* against clinical isolates. *International Journal of Medicine and Medical Sciences*, 2(12): 382-386. **ISSN No: 2006 – 9723, Cited by 1.**
97. Sophia Rani, S., S. Bragadeeswaran, K. Prabhu and S. Priyadharshini, 2010. Infestation of barnacle (*Balanus amphitrite*) in the Mangrove environment of Vellar estuary, Tamilnadu. *World Journal of Fish and Marine Science*, 2 (4): 307 -310. **ISSN No: 2078-4589**
98. Soundarapandian, P. and R.Babu, 2010. Effect of probiotics on the hatchery seed production of black tiger shrimp, *Penaeus monodon* (Fabricius). *International Journal of Animal and Veterinary Advances*, 1(2): 9-15. **ISSN No: 2041-2894**
99. Soundarapandian, P., G. K.Dinakaran and Mrinmoy Ghosh, 2010. Effects of diets on the biochemical changes of fattened commercially important crab *Portunus sanquinolentus* (Herbst). *Current Research Journal of Biological Sciences*, 2(2): 107-113. **ISSN No: 2041-0778**
100. Soundarapandian, P., T. Premkumar and G. K.Dinakaran, 2010. Impact of bioaccumulation of mercury in certain tissues of the marine shrimp, *Penaeus monodon* (Fabricius) from the uppanar estuary, Cuddalore, Tamil Nadu, India. *Current Research Journal of Biological Sciences*, 2(2): 114-117. **ISSN No: 2041-0778, Cited by 2.**
101. Soundarapandian, P., V. Ramanan and G. K.Dinakaran, 2010. Effect of probiotics on the growth and survival of *Penaeus monodon* (Fabricius). *Current Research Journal of Biological Sciences*, 2(2): 51-57. **ISSN No: 2041-0778**
102. Sridhar, R., T. Thangaradjou and L. Kannan, 2010. Spatial and temporal variations in phytoplankton in coral reef and seagrass ecosystems of the Palk Bay, Southeast coast of India. *Journal of Environmental Biology*, 31: 765-771. **ISSN No: 0254-8704, NAAS-6.0, Cited by 1.**
103. Sridhar, R., T. Thangaradjou, L. Kannan and S. Astalakshmi, 2010. Assessment of coastal bio-resources of the Palk Bay, India, using IRS-LISS-III data. *Journal of Indian Society of Remote Sensing*, 38: 565- 575 **ISSN: 0019-5421**
104. Subodh Kant Setu and T. T. Ajith Kumar, 2010, Spawning behaviour and embryonic development of Regal damselfish, *Neopomacentrus cyanomus* (Bleeker, 1856), *World Journal of Fish and Marine Sciences*, 2 (5): 410 – 415. **ISSN No: 2078-4589**
105. Sudhakar, M., G. Ananthan, P. Sampathkumar and S. S. Jiban Dash, 2010. Biochemical Composition of Some Edible Portunidae Crabs from Parangipettai Coast. *E-Planet* 8 (1): 38-42. **ISSN No: 0974-4398, NAAS:3**
106. Sudhakar, M., K. Raja, G. Ananthan and P.Sampathkumar, 2010. Compositional characteristics and nutritional quality of *Podopthalmus vigil* (Fabricius). *Asian J. Biol. Sci.*, 4: 166-174. **ISSN: 1996-3551**
107. Swagat Ghosh., K. V. Dhaneesh, R. Vinoth, M. Gopi, T. T. Ajith Kumar and T. Balasubramanian. Masmeen: A traditional tuna product of Lakshadweep Islands. *Fish. Chimes*, 2010, 30: 7-8. **ISSN 0971-4529**
108. Sylvester Fredrick, W. and S. Ravichandran, 2010. Antimicrobial Activity of the Cnidarian Blue Button *Porpita porpita* (Linnaeus, 1758). *Middle-East Journal of Scientific Research* 5 (5): 354-358. **ISSN: 1990-9233**
109. Thangaradjou, T. and L. Kannan, 2010. Productivity and biomass of the seagrasses of the Gulf of Mannar Biosphere Reserve (India). *Scientific Transactions in Environment and Technovation*, 4 (1): 27-36. **ISSN: 0973-9157**
110. Thangaradjou, T., S. Raja, E. Dilipan and G. Vijayabaskara Sethupathi, 2010. Economic value of fish trap fishery. *Seagrass Watch*, 41: 19. **ISSN: 1441-4236**
111. Thilagavathi, B., K Samidurai and A. Saravanakumar, 2010, Benthic faunal diversity in Muthupettai Mangroves on Southeast Coast of India, *The IUP Journal of Life Sciences*. 6(2). **ISSN: 0973-8487**
112. Thirunavukkarasu P., T. Ramanathan, L. Ramkumar and T. Balasubramanian, 2010. Anti microbial effect of a coastal sand dune plant of *Spinifex littoreus* (Burm. f.) Merr, *Current Research Journal of Biological Science*, 2: 283-285. **ISSN: 2041-0778, Cited by 2.**
113. Venkatachalapathy, R., A. Loganathan, C. Manoharan and K. Veeramuthu, 2010. FTIR and XRD studies on some archaeological artifacts from Bohn, India. *Recent Research in Science and Technology*. 2: 51 – 55. **ISSN 2076-5061**
114. Venkatachalapathy, R., S. Veerasingam, and T. Ramkumar, 2010. Petroleum hydrocarbon concentrations in marine sediments along Chennai coast, Bay of Bengal, India. *Bulletin Environmental Contamination and Toxicology*, 85: 397-401. **ISSN No. 1432-0800, Cited by 3.**

115. Vinoth, R., M. Gopi, Swagat Ghosh, K. V. Dhaneesh, T.T. Ajith Kumar, T. Balasubramanian, T. Shunmugaraj and V. N. Sanjeevan, 2010. Establishment of Backyard hatchery for marine ornamental fishes in Lakshadweep Islands: A measure towards the Livelihood development for Island communities and Marine Biodiversity conservation. *Fishing Chimes*, 29: 22-24. **ISSN 0971-4529**
116. Vinoth, R., T. T. Ajith Kumar and M. Gopi, 2010, Photoperiod induced larval growth of anemonefish *Amphiprion percula*, *World Applied Science Journal*, 10 (3): 283 – 286. **ISSN : 1818-4952**
117. Vinoth, R., T. T. Ajith Kumar, S. Ravichandran, M. Gopi and G. Rameshkumar, 2010, Infestation of copepod parasites in the food fishes of Vellar Estuary, southeast coast of India, *Acta Parasit. Globalis*, 1 (1): 01-05. **ISSN: 2079-2166**

## 2011

1. Ananthan, G., P. Sivaperumal and S. Mohamed Hussain, 2011. Antibacterial potential of marine ascidian *Phallusia arabica* against isolated urinary tract infections bacterial pathogens. *Asian Journal of Animal Sciences*, 5 (3): 208-212. **ISSN: 1819 - 1878, NAAS 2.6.**
2. Ananthan, G., P. Sivaperumal and S. Mohamed Hussain. 2011. Cytotoxicity of the crude extracts of Marine ascidians (Tunicata: Ascidiacea) from Tuticorin, Southeast coast of India. *Archives of Applied Science Research*. 3(2):139-142. **ISSN:0975-508X**, Cited by 1
3. Ananthan, G., S. Mohamed Hussain and P. Sivaperumal. 2011. Antibacterial activity of the crude extract of marine ascidian *Trididemnum clinids* against clinical isolates. *J. Ecotoxicol. Environ. Monit*, 21(6):523-526. **ISSN:0971-0965**, Cited by 1
4. Anburaj, R., K. Saravanakumar, V. Gomathi, J. Yuvaraj and K. Kathiresan, 2011. Calcium removal from aqueous solution by marine cyanobacterium, *Gloeocapsa* species: Adsorption kinetics and equilibrium studies. *International Journal of Pharmaceutical Applications*, 2(3): 195-201, **ISSN 0976-2639**
5. Annamalai, N., Arun Kumar, A. Saravanakumar, S. Vijayalakshmi and T. Balasubramanian, 2011. Antibacterial spectrum of alkaline protease from *Alcaligenes faecalis* AU01 isolated from seafood effluent against fish pathogens, *Journal of Environmental Biology*, 32: 781-786, **ISSN: 0254-8704, NAAS 6.0.**
6. Arivuselvan, N., D. Jegathesan, T. Govindan, K. Kathiresan, and P. Anantharaman, 2011. *In vitro* antibacterial activity of leaf and bark extract of selected mangroves against fish and shrimp pathogen. *Global Journal of Pharmacology*, 5: 112-114. **ISSN No: 1992-0075**
7. Arivuselvan, N., D. Silambarasan, T. Govindan and K. Kathiresan, 2011. Antibacterial activity of mangroves leaf and bark extract against human pathogen. *Advance in Biological Research*, 5: 251-254. **ISSN No:1992-0067**
8. Arularasan, S., 2011. Scanning electron microscope (SEM) studies of radula of the dog conch *Strombus canarium* (Gastropoda: Prosobranchia: Strombidae) *European Journal of Experimental Biology*, Pelagica Research Library, 1(1):122-127. **ISSN NO: 2248-9215**
9. Arumugam, M. and P. Mani, 2011. Comparative evaluation of extracts of *Costus igneus* for hypoglycemic and hypolipidemic activity in Alloxan diabetic rats. *International Journal of Pharmacology & Technology*, (1):183-195. **ISSN No: 0975-8143**
10. Ashish Kumar, B., M. Rhangaraj and K. Kathiresan, 2011. Cross-species amplification of microsatellite loci in three mangrove species of India. *International Journal of Advanced Biotechnology and Research*, 2 (2):240-243, **ISSN No : 0976-2612**
11. Ashish Kumar, B., M. Thangaraj and K. Kathiresan, 2011. Cross-species amplification of microsatellite loci in three mangrove species of India. *International Journal Advanced Biotechnology & Research*, 2(2):240-243. **ISSN No: 0976-2612**
12. Ashokkumar, S., G. Rajaram, P. Manivasagan, S. Ramesh, P. Sampathkumar and P. Mayavu, 2011. Studies on hydrographical parameters, nutrients and microbial populations of Mullipallam creek in Muthupettai mangroves (Southeast Coast of India). *Research Journal of Microbiology*, 6:71-86. **ISSN NO: 1816-4395**, Cited by 1.
13. Ashokkumar, S., P. Mayavu, S. Ramesh and S. Sugesh, 2011. Effect of Different Protein Levels on the Juvenile Prawn with Special Reference to *Penaeus indicus*. *World Journal of Fish and Marine Sciences*, 3 (1): 37-43. **ISSN NO: 2078-4589**
14. Badhul Haq, M.A., R. Vignesh, M. Srinivasan and K.H. Brajamani Meetei, 2011. Report on the length and weight relationship of Grouper *Epinephelus malabaricus* (Bloch and Scheneider, 1801) from Mandapam coastal waters (Southeast Coast of India). *Archives of Applied Science Research*, 3(6):166-172. **ISSN No: 0975-508X**
15. Badhul Haq, M.A., Asraf Ali, A.R. Nazar, Upasana Ghosh and Somnath Chakraborty, 2011. Assessment of *Artemia franciscana* as a probable vector for WSSV transmission to *Macrobrachium idella idella* (Hilgendorf, 1898). *International Journal of Chemical and Analytical Science*, 2(9):1159 – 1170. **ISSN NO: 0976-1209**
16. Badhul Haq, M.A., M. Srinivasan, R. Vignesh, R. Shalini and K.H. Brajamani Meetei, 2011. Cage culture of *Epinephelus malabaricus* (Bloch and Scheneider, 1801) in Mandapam coastal waters (Southeast Coast of India). *International Journal of Environmental Sciences*, 2(2): 491-501. **ISSN No: 0976-4402**
17. Badhul Haq, M.A., R. Manimurugan, A.R. Nazar, R. Shalini, Upasana Ghosh, Somnath Chakraborty, 2011. Efficacy of *Lactobacillus acidophilus* on the sperm quality and regeneration of spermatophores in *Penaeus*

- monodon* (Fabricius, 1798) *International Journal of Chemical and Analytical Science*, 2(9): 1178-1185. **ISSN NO: 0976-1209 (Online)**
18. Balakrishnan, S., M. Srinivasan and K. Elumalai, 2011. A survey on mosquito diversity in Parangipettai coast, Southeast coast of Tamilnadu, India. *Journal of Entomology*, 8(3):259-266. **ISSN:1812-5670, ISSN NO: 1816-4395, Cited by 1**
  19. Balamurugan, K., P. Sampathkumar, P. Ezhilarasan and A. Kannathasan, 2011. Vertical distribution of chaetognaths along the Arabian Sea and Bay of Bengal, India. *European Journal of Experimental Biology*, 1(3):49-57. **ISSN No: 2248-9215**
  20. Barwin Vino, A., P. Ramasamy, S. Vairamani and A. Shanmugam, 2011. Physicochemical characterization of biopolymers chitin and chitosan extracted from squid *Doryteuthis sibogae* Adam, 1954 pen. *International Journal of Pharma. & Research Development*, 2(12): 181-190. **ISSN No. 0975-8232**
  21. Boby Ignatius, M. Srinivasan and S. Balakrishnan, 2011. Age and growth of Octopus, *Octopus aegina* (Gray, 1849) from Mandapam coastal waters (Palk bay), South east coast of India. *Journal of Fisheries and Aquatic Sciences*, 6(2):161-169. **ISSN No:1816-4927, ISSN NO: 1816-4395**
  22. Boby Ignatius, M. Srinivasan and S. Balakrishnan, 2011. Reproductive traits of sandbird Octopus, *Amphioctopus aegina* (Gray, 1849) from Mandapam coastal waters (Palk Bay), Southeast coast of India, *Ocean Science Journal* 46(3):145-154. **ISSN No: 2005- 7172**
  23. Bragadeeswaran, S., K. Ganesan and N. Sri Kumaran, 2011. Hemolytic activities from ascidian *Polyclinum madrasensis* Sebastian, 1952 and *Phallusia nigra* Savigny, 1816 from Tuticorin coast of India. *Asian Journal of Applied Sciences*, 4(6): 630-639. **ISSN No:1996-3343**
  24. Bragadeeswaran, S., S. Thangaraj, K. Prabhu and S. Sophia Rani, 2011. Antibacterial activity of two benthic sea anemones, *Heteractis magnifica* and *Heteractis aurora* against marine biofilm bacteria. *Latin American Journal of Aquatic Research*, 39(2):385-389. **ISSN No: 0718-560X**
  25. Chendur Palpandi, Vairamani Shanmugam, Annaian Shanmugam, 2011. Fatty acid profile from mangrove archeogastropod *Nerita (Dostia) crepidularia* Lamarck, 1822. *Biochemistry – An Indian Journal*, 5(1):1-4. **ISSN: 2230-7850, ISSN NO: 1816-4395**
  26. Chezhian, A, N. Kabilan, T. Suresh Kumar and D. Senthamilselvan, 2011. Influence of different calcium levels and low pH of water on the plasma electrolyte regulation of a fresh water teleost fish, *Cyprinus carpio* var. *communies*, (Linnaeus, 1958) *Current Research Journal of Biological Sciences*, 3(2): 147-154. **ISSN No: 2041-076X**
  27. Deivasigamani, B. 2011. Role of the immune organ (thymus) in *mystus gulio*. *International Journal of Pharma and Bio Sciences*.2,(1): 403-406. **ISSN NO: 0975-6299**
  28. Dhaneesh, K. V., T. T. Ajith Kumar, R. Vinoth and T. Shunmugaraj, 2011. Influence of brooder diet and seasonal temperature on reproductive efficiency of clownfish *Amphiprion sebae* in captivity. *Recent Research in Science and Technology*, 3(2): 95-99. **ISSN NO: 2076-5061**
  29. Dhayanithi, N. B., T. T. Ajith Kumar, H. Valsala and T. Balasubramanian, 2011. Studies on the effect of *Vitex negundo* leaves against the bacteria isolated from marine ornamental fish. *International Journal of Biological Sciences and Technology* , 3(2):11-16. **ISSN NO: 0975-8704**
  30. Dhayanithi, N.B., T. T. Ajith Kumar, M. Kalaiselvam, T. Balasubramanian , N. Sivakumar. 2011. Anti-dermatophytic activity of marine sponge, *Sigmadocia carnosa* (Dendy) on clinically isolated fungi. *Asian Pacific Journal of Tropical Biomedicine*. 1-5. **ISSN NO: 2221-1691**
  31. Giji, S., P. Abirami, M. Arumugam and T. Balasubramanian, 2011. HPTLC screening of amino acids from alcoholic extracts of four molluscan species along the South East Coast of India. *Journal of Chemical and Pharmaceutical Research*, 3(5):93-100, **ISSN:0975-7384**
  32. Gopalakrishnan, A , M. Rajkumar, Sun Jun, A. Parida and B. Venmathi Maran., 2011. Integrated biological control of water hyacinths, *Eichhornia crassipes* by a novel combination of grass carp, *Ctenopharyngodon idella* (Valenciennes, 1844), and the weevil, *Neochetina spp.* *Chinese Journal of Oceanology and Limnology*. 29:162-166. **ISSN No: 0254-4059**
  33. Gopalakrishnan, A., M. Rajkumar, Jun Sun, G. G. Martin and A. Parida, 2011. Impact of mineral deposition on the shrimp *Penaeus monodon* Fabricius, 1798 in a highly alkaline grow-out farming system. *Journal of Environmental Biology*, 32:283-287, **ISSN No: 0254-8704, NAAS 6.0.**
  34. Gopinath, M., K. Balamurugan and P. Sampathkumar, 2011. Occurrence of Total Heterotrophic Bacteria from *Lucifer* sp. and its Pathogenicity in Uppanar Estuary (South East Coast of India). *Current Research Journal of Biological Sciences*, 3(3): 262-267. **ISSN: 2041-0778**
  35. Gunalan B, P. Soundarapandian, R. Kumaran, T. Anand, A. S. Kotiya, C. Maheswaran and N. Pushparaj, 2011. Growth of cultured white leg shrimp *Litopenaeus vannamei* (Boone 1931) In Different Stocking Density. *Advances in Applied Science Research*, 2 (3):107-113. **ISSN: 0976-8610**
  36. Gunalan B., P. Soundarapandian, R. Kumaran T. Anand, A.S. Kotiya, 2011. First report on white spot syndrome virus (WSSV) infection in white leg shrimp *Litopenaeus vannamei* (Crustacea: Penaeidae) under semi intensive culture condition in India. *AAFL Bioflux* 4(3):301-305. **ISSN 1844-9166**
  37. Gunalan Balakrishnan, Soundarapandian Peyail. , Kumaran Ramachandran., Anand Theivasigamani., Kotiya Anil Savji, Maheswaran Chokkaiah, and Pushparaj Nataraj, 2011. Growth of cultured white leg shrimp

- Litopenaeus Vannamei* (Boone 1931) In *Different Stocking Density. Advances in Applied Science Research*, 2 (3): 107-113. **ISSN: 0976-8610**
38. Gurudeeban S., T. Ramanathan and K. Satyavani, 2011. Characterization of volatile compounds from Bitter Apple (*Citrullus colocynthis*) Using GC-MS. *International Journal of Chemical and Analytical Science*, 2011. 2 (8): 108-110. **ISSN: 0976-1206**
  39. Gurudeeban S., T. Ramanathan, K. Satyavani and T. Dhinesh, 2011. Standardization of DNA Isolation and PCR protocol for RAPD analysis of *Suaeda* sp. *Asian Journal of Biotechnology*, 3(5):486-492, **ISSN: 1996-0700**
  40. Gurudeeban, S., K. Satyavani and T. Ramanathan, 2011. Production of extra cellular alpha amylase using *Bacillus megaterium* isolated from white mangrove (*Avicennia marina*), *Asian Journal of Biotechnology*, 3(3): 310-316, **ISSN: 1996-0700**, Cited by 3.
  41. Jagadeesan, L., M. Manju, P. Perumal, P. Anantharaman, 2011. Temporal variations of water quality characteristics and their principle sources in tropical Vellar estuary, South east coast of India. *Research Journal of Environmental Sciences*, 5(8):703-713. **ISSN No: 1819-3412**.
  42. Jaikumar, M., L. Kanagu, C. Stella and B. Gunalan, 2011. Culturing a rabbit fish (*Siganus canalicullatus*) in cages: A study from Palk Bay, South East Coast of India. *International Journal of Water Resources and Environmental Engineering*, 3(11):251-257. **ISSN 1991-637X**.
  43. Jaikumar, M., R. Ramkumar, B. Gunalan and L. Kanagu, 2011. Length-weight relationship of *Lambis lambis* (Mollusc: Gastropoda) from Tuticorin coastal waters, Gulf of Mannar, Southeast Coast of India. *World Applied Sciences Journal* 14(2):207-209, **ISSN 1818-4952**.
  44. John Bastin., T. M. M. Panagal Mani, R. Arun kumar and Muthuvel Arumugam, 2011. Comparative study on hypoglycemic, hypolipidemic effects of *Terminalia arjuna* and *Murraya koenigii* in alloxan-induced diabetic albino rats. *Research Journal Pharmacology and Technology*, 4(1): **ISSN : 0974-3618**
  45. Kamalakannan, K., S. Kumaran and P. Sampathkumar, 2011. Crude petroleum-oil biodegradation of potential bacteria isolated from Portonovo oil contaminated soils, Southeast coast of India. *J. Chem. Pharm. Res.*, 3(6): 458-463. **ISSN: 0975-7384**
  46. Karthikai Devi G., P. Anantharaman, K. Kathiresan & T. Balasubramanian 2011. Heparin-like substance from seaweeds *Seshaiyana*, 18(4): 3-4. **ISSN 0971-8656**
  47. Karthikeyan M. M., G. Ananthan and T. Balasubramanian, 2011. A biochemical component of a solitary ascidian *Microcosmus exasperates* Heller, 1878 (Ascidiacea: Pyuridae). *J. Mar. Biol. Ass. India*, 53(1):139-141. **ISSN: 0025-3146, NAAS 4.5**.
  48. Karthikeyan, M. M. and G. Ananthan. 2011. Heavy metal concentration in water, sediment and fish from Uppanar estuary (East coast of India). *J. Ecotoxicol. Environ. Monit*, 21(3):273-276. **ISSN: 0971-0965**, Cited by 2
  49. Karthikeyan, P., S. Jayasudha, K. Manimaran, P. Sampathkumar and S. Suriya, 2011. Effect of cadmium on marine diatom, *Chaetoceros curvisetus* with different ambient iron concentrations. *Asi. J. of Biochem. and Pharmaceutical Res.*, 2(1): 240-248. **ISSN No: 2231-2560**
  50. Karthikeyan, R., P. Anantharaman, N. Chidambaram, T. Balasubramanian, S.T.Somasundaram, 2011. *Padina boergessenii* ameliorates carbon tetrachloride induced nephrotoxicity in Wistar rats. *Journal of King Saud University - Science*, doi: 10.1016/j.jksus.2011.03.002, **ISSN: 1018-3647**.
  51. Karunamoorthy Manivannan, Karthikaidevi Gopalraj, Perumal Anantharaman and Thangavel Balasubramanian, 2011. Antimicrobial activities of brown seaweeds from Vedalai Coastal waters, *Asian Pacific Journal of Tropical Biomedicine*, 2011, 114-120. **ISSN NO: 2221-1691**
  52. Kathiresan K. 2011. Coastal biodiversity of Tamil Nadu *ENVIS Newsletter*, Govt. of Tamil Nadu, 8(1): 2-6. **ISSN 0971-8656**
  53. Kathiresan, K. and K. Saravanakumar, 2011. Bio-ethanol production by marine yeasts isolated from coastal mangrove sediment. *International Multidisciplinary Research Journal* 1/1:19-24, **ISSN: 2231-6302**
  54. Kathiresan, K., K. Saravanakumar, R. Anburaj, V. Gomathi, G. Abirami, Sunil Kumar Sahu and S. Anandhan, 2011. Microbial enzyme activity in decomposing leaves of Mangroves. *International Journal of Advanced Biotechnology and Research* 2 (3):382-389, **ISSN 0976-2612**
  55. Kotiya A. S., Gunalan B., Solanki J. B., Ram K., 2011. Comparison of *Penaeus monodon* (Crustacea, Penaeidae) growth between commercial feed vs commercial shrimp feed supplemented with *Kappaphycus alvarezii* (Rhodophyta, Solieriaceae) seaweed sap. *AACL Bioflux* 4(3):292-300. **ISSN 1844-9166**
  56. Kotiya Anil Savji, Gunalan B and H.Solanki, 2011. Comparative Evaluation of Toddy (*Borassus flabellifer* SAP) on pH Reduction and control of plankton bloom in two Brackish water Shrimp Culture Ponds. *International Journal of ChemTech. Research*, 3(4):2047-2057. **ISSN: 0974-4290**
  57. Kotiya, A.S., B. Gunalan, H. V. Parmar, M. Jaikuma, Dave Tushar, B. Solanki Jitesh and Nayan P. Makwana, 2011. Growth comparison of the seaweed *Kappaphycus alvarezii* in nine different coastal areas of Gujarat coast, India. *Advances in Applied Science Research*, 2 (3):99-106. **ISSN: 0976-8610**
  58. Kumar, C.P., B.A. John, S.A. Khan, P.S. Lyla and A.S. Kamaleson, 2011. Mutational patterns and DNA barcode for diagnosing Chikungunya virus, *International Journal of Virology*, 7(2):42-52. **ISSN No: 1816-4900**

59. Lakshmana Senthil, S., T. T. Ajith Kumar, T. Maruthu Pandi, K. Nandhini Devi and T. Balasubramanian, 2011. Comparison of A1 DHA and micro algae on biochemical signatures of enriched *Artemia salina*. *Annals of Biological Research*, 2 (4):110-121. **ISSN NO: 0976-1233**
60. Mahalakshmi, M., M. Srinivasan, M. Murugan, S. Balakrishnan and K. Devanathan. 2011. Isolation and identification of total heterotrophic bacteria and human pathogens in water and sediment from Cuddalore fishing harbor after the Tsunami. *Asian Journal of Biological Sciences*, 4(2):148-156, **ISSN: 1996-3351**
61. Manish Kumar, M. Thangaraj, T. T. Ajith Kumar, R. Thirumaraiselvi, 2011. Genetic relatedness and variability in three marine angelfish species revealed by arbitrarily primed polymerase chain reaction. *South Asian J Exp Biol.*, 1(6):244-247. **ISSN No: 2230-9799 (Online)**
62. Meenupriya, J. and M. Thangaraj, 2011. Analytical characterization and structure elucidation of metabolites from *Aspergillus ochraceus* MP2 fungi. *Asian Pacific Journal Tropical Biomed.*, 1(4): 376-380. **ISSN NO: 2221-1691**
63. Meenupriya, J., Atlanta Majumdar and M. Thangaraj, 2011. Biogenic silver nanoparticles by *Aspergillus terreus* MP1 and its promising antimicrobial activity. *Journal Pharmacy Research*, 4 (6):1648-1650. **ISSN: 0974-6943**
64. Mohamed Hussain, S., G. Ananthan and P. Sivaperumal, 2011. Exploration of cytotoxic potential from marine ascidians *Trididemnum clinids* and *Trididemnum savigni*. *Journal of Pharmacy Research*, 4(7):2032-2033. **ISSN: 0974-6943.**
65. Murugesan, P., K. Revathi, S. Elayaraja, S. Vijayalakshmi and T. Balasubramanian, 2011. Distribution of enteric bacteria in the sediments of Parangipettai and Cuddalore coast of India. *Journal of Environ. Biol.*, (MRN/513) **ISSN: 0254-8704, NAAS:6.0.**
66. Murugesan, P., Purusothaman, S. and S. Muthuvelu, 2012. Trophic level of fishes associated in the trawl bycatch from Parangipettai and Cuddalore, Southeast Coast of India. *Journal of Fisheries and Aquatic Science* 7(1): 29-38. **ISSN: 0254-8704, NAAS:6.0.**
67. Murugesan, P., S. Elayaraja, S. Vijayalakshmi and T. Balasubramanian 2011. Polychaetes—a suitable live feed for growth and colour quality of the clown fish, *Amphiprion sebae* (Bleeker, 1953), *J. Mar. Biol. Ass. India*, 53(2): (online). **ISSN: 0025-3146, NAAS 4.5**
68. Nabeel, M.A., K. Kathiresan, M. Chinthamani and S. Manivannan, 2011. Insulin-like antigen of mangrove leaves and its anti-diabetic activity in alloxan induced diabetic rats. *Natural Product Research*, 1-6, **ISSN :1478-6419**
69. Natarajan, E., P. Sivaperumal and K. Ponnusamy, 2011. FTIR of copper induces biomolecular structural changes the gills and hepatopancreas of shrimp, *Penaeus monodon* (Fabricius,1798). *European Journal of Experimental Biology.*, 1(3):200-208. **ISSN: 2248-9215**
70. Nobi, E.P., E. Dilipan, K. Sivakumar and T. Thangaradjou, 2011. Estimation of the aerial cover of seagrasses of Lakshadweep islands (India) using Indian Remote Sensing Satellite (IRS P6 LISS IV). *Journal of Indian Society of Remote Sensing*, DOI 10.1007/s12524-011-0179-y, **ISSN: 0019-5421. NAAS 4.8**
71. Palpandi. C, S. Vairamani and A. Shanmugam, 2011. Fatty acid profile from mangrove archeogastropod *Nerita (Dostia) crepidularia* Lamarck, 1822. *Biochemistry—An Indian Journal*, 5(1): 1-4. **ISSN No: 0974-7427**
72. Pasiyappazham Ramasamy, Aruldhason Barwin Vino, Ramachandran Saravanan, Namasivayam Subhapradha, Vairamani Shanmugam and Annaian Shanmugam, 2011. Screening of antimicrobial potential of polysaccharide from cuttlebone and methanolic extract from body tissue of *Sepia prashadi* Winkworth, 1936, *Asian Pacific Journal of Tropical Biomedicine*,1(2):Supplement, October 2011, p. S244-S248. doi:10.1016/S2221-1691(11)60163-9, **ISSN No. 2221-1691, NAAS:6.0.**
73. Periyasamy, N., M. Srinivasan, K. Devanathan and S. Balakrishnan, 2011. Nutritional value of gastropod *Babylonia spirata* (Linnaeus, 1758) from Thazhanguda in Southeast coast of India. *Asian Pacific Journal of Tropical Biomedicine*, Science Direct: S248-S251. **ISSN No. 2221-1691, NAAS:6.0.**
74. Perumal Anantharaman, Karthikai Devi Gopalraj, Karunamoorthy Manivannan, Thangavel Balasubramanian, 2011. Vitamin -C content of some seaweeds from Gulf of Mannar Marine Biosphere Reserve, *Plant Archives*, 11(1):343-346. **ISSN No: 0972-54210, NAAS 3.**
75. Prabhu, K., K. Murugan, A. Nareshkumar, N. Ramasubramanian and S. Bragadeeswaran, 2011. Larvicidal and repellent potential of *Moringa oleifera* against dengue vector, *Anopheles stephensi* Listen (Insecta: Diptera: Culicidae). *Asian Pacific Journal of Tropical Biomedicine*, 1(2):124-129. **ISSN 2221-1691, NAAS:6.0.**
76. Prabhu. K., S. Shankarlal, E. Natarjan, A. Mohamed Sadiq, 2011. Antimicrobial and Antioxidant Activity of Methanolic Extract of *Eclipta alba*, *Advances in Biological Research*, 5(5):237-240. **ISSN:1992-0067, NAAS:6.0.**
77. Ragupathi Raja Kannan, R., R. Arumugam and P. Anantharaman. 2011. Fourier Transform Infrared analysis of Seagrass Polyphenols. *Current Bioactive Compounds* 7(2):118-125. **ISSN NO: 1573-4072**
78. Rajamani Karthikeyan, P. Anantharaman, N. Chidambaram, T. Balasubramanian, S.T. Somasundaram, 2011. *Padina boergessenii* ameliorates carbon tetrachloride induced nephrotoxicity in Wistar rats. *Journal of King Saud University – Science*. doi:10.1016/j.jksus.2011.03.002. **ISSN No: 1018-3647**
79. Rajasekaran, R. and Olivia J. Fernando, 2011. Eunicid polychaetes (Annelida) from Great Nicobar Island, India: II. Order. Eunicida. *Rec.zool.Surv.India*: 111(9): (Part.III), **ISSN / ISBN No: 978- 81-8171-173**

80. Rajeshkumar R.K., R. Vennila, S. Kanchana, M. Arumugam, T. Balasubramanian, 2011. Abundance of Stingrays in Parangipettai coast and the importance of exploring properties of their venom. *International Journal of Recent Scientific Research*, 5: 140-145. Oct. 2010. **ISSN: 0976-3031**
81. Ramanathan T, T. Dhinesh, S. Gurudeeban and K. Satyavani, 2011. *In vitro* screening of Salt Marsh Plants for Hemolytic Activity in Human Blood, *Inventi Rapid: Ethno pharmacology*, 2011, (2). **ISSN: 0976-3805**
82. Ramanathan T. and K. Kathiresan, 2011. Ethnopharmacological screening of plants along Parangipettai (South East Coast of India) for antibacterial remedies, *Inventi Rapid: Ethno Pharmacology*, (2). **ISSN: 0976-3805**
83. Ramanathan T. and P. Thirunavukkarasu, 2011. Antimicrobial effect of Mangrove Flower of *Acanthus ilicifolius*, *Inventi Rapid: Ethno pharmacology*, (2). **ISSN: 0976-3805**
84. Ramanathan T., K. Satyavani and S. Gurudeeban, 2011, *In vitro* plant regeneration from leaf primordia of gum-bearing tree *aegle marmelos*, *E-International Scientific Research Journal*, 3 (1):47-50. **ISSN:2094-1749**
85. Ramanathan, T and K. Kathiresan, 2011. Antiviral activity of coast-inhabited plants against human immunodeficiency Virus (HIV), *Inventi. Rapid: Ethno Pharmacology*, (2). **ISSN: 0976-3805**
86. Ramanathan, T., P. Thirunavukkarasu, S. Pannerseelvam and R. Shanmugapriya, 2011. Gastric ulcer prevention effect of *Acanthus ilicifolius* leaves in albino rats, *Journal of Pharmacy Research*, 4(4):1167-1168, **ISSN: 0974-6943**
87. Ramanathan, T., S. Gurudeeban and K. Satyavani, 2011. Local anesthetic activity of *Citrullus colocynthis* on *Rana hexatoctyla*. *Research Journal of Medicinal Plant*, 5(3): 338-342. **ISSN: 1819-3455**
88. Ramar Vinoth, Mohan Gopi, Thipramalai Thankappanpillai Ajith Kumar, Thirunavukkarasu Thangaradjou and Thangavel Balasubramanian. 2011. Coral reef bleaching at Agatti Island of Lakshadweep atolls, India. *J. Ocean Univ. China* (Oceanic and Coastal Sea Research). 1-6. **ISSN No: 1672-5182**
89. Ranjit Kumar Sarangi, T. Thangradjou, A. Saravanakumar and T. Balasubramanian, 2011. Development of nitrate algorithm for the Southwest Bay of Bengal Water and Its implication Using Remote sensing satellite Datasets. *IEEE journal of selected topics in applied earth observations and remote sensing*. 4(4): 983-991. **ISSN 1939-1404**
90. S. Kalavathy., T. Rakesh Sharma, Suresh Kumar. P., 2011. Water quality index of river cauvery in Tiruchirappalli Dist, Tamilnadu, *Arch. Environmental Science*, 5:55-61.
91. Sajitha, N., V. Vasanthabharathi, R. Lakshmi Narayanan and S. Jayalakshmi, 2011. Amylase from an Estuarine *Bacillus megaterium*. *Current Research Journal of Biological Sciences*, 3(2):110-115. **ISSN: 2041-076X**
92. Sakkaravarthi, K., G. Sankar and K. Ramamoorthy. 2011. Impact of gut probiotics *Bacillus Sp.* with minerals on biochemical profile of vibriosis infected shrimp *Penaeus monodon* (Fabricius). *Middle East Journal of Scientific Research*, 7(1):87-90, **ISSN:1990-9233**. DOI: [http://www.idosi.org/mejsr/mejsr7\(1\)11/14.pdf](http://www.idosi.org/mejsr/mejsr7(1)11/14.pdf)
93. Sankar, G., K. Hemalatha, K. Ramamoorthy and K. Sakkaravarthi, 2011. Surveillance of monodon baculo virus transmission among shrimps in wild and laboratory environment. *Annals of Biological Research*, 2 (2): 388-393, **ISSN 0976-1233**
94. SankaR, G., K. RamamoorthY, K. SakkaravarthI and S. Vanitha, 2011. Prevalence of Shrimp viral pathogen - WSSV in marine ecosystem, aquaculture, aquarium, conservation & legislation - International Journal of The Bioflux Society, 4(1): 40-45. **ISSN 1844-8143**.
95. Saranya, S., A. Edith Rena, V. Karuppiyah and K. Sivakumar, 2011. Actinobacteria of the Bhitarkanika mangroves of India: Screening for antibiosis and industrially important enzymes. *Natl. Acad. Sci. Lett.*, 34(11&12): 393-400. **ISSN No: 0250-541X, NAAS 6.6**.
96. Saravanavel, R., R. Ranganathan and P. Anantharaman, 2011. Effect of sodium chloride on photosynthetic pigments and Photosynthetic characteristics of *Avicennia officinalis* Seedlings, *Recent Research in Science and Technology*, 3(4): 177-180. **ISSN No: 2076-5061 (Online)**
97. Sasidharan Padmaja Divya, Thipparamalai Thangappan Ajith Kumar, Ramadoss Rajasekaran and Thangavel Balasubramanian, 2011. Larval rearing of clownfish using *Branchionus plicatilis* rotifer as starter food. *Science Asia*, 37: 179-185. **ISSN No: 1513-1874**
98. Satheeshkumar P., D. Senthilkumar, G. Ananthan, P. Soundarapandian and Anisa Bhaseer Khan, 2011. Measurement of haematological and biochemical studies on wild marine carnivorous fishes from Vellar estuary, Southeast coast of India. *Comparative Clinical Pathology*, 20:127-134. DOI 10.1007/s00580-010-0966-9 (*Springer*). **ISSN No: 1618-5641**, Cited by 1.
99. Satheeshkumar. P, G. Ananthan, D. Senthil Kumar and L. Jagadeesan, 2011. Haematology and biochemical parameters of different feeding behaviour of teleost fishes from Vellar estuary, India. *Comparative Clinical Pathology (Springer)*. DOI 10.1007/s00580-011-1259-7. **ISSN No: 1618-5641**, Cited by 1.
100. Satyavani K., T. Ramanathan and S. Gurudeeban, 2011. Plant mediated synthesis of biomedical silver nanoparticles by Using Leaf Extract of *Citrullus colocynthis*, *Research Journal of Nanoscience and Nanotechnology*, 1:95-101. **ISSN: 1996-5044**
101. Satyavani, K., T. Ramanathan and S. Gurudeeban, 2011. Effect of plant growth regulators on callus induction and plantlet regeneration of bitter apple (*Citrullus colocynthis*) from stem explants. *Asian Journal of Biotechnology*, 3(3):246-253. **ISSN:1996-0700**

102. Selva Prabhu, A., G. Ananthan, S. Mohamed Hussain and T. Balasubramanian, 2011. Antibacterial activity of ascidian *Phallusia arabica* against human clinical isolates. *J. Applied Pharmaceutical Sci*, 01(10):143-145. **ISSN: 2231 - 3354**
103. Senthamilselvan, D and A. Chezhan, 2011. Study on acute ammonia toxicity at different pH levels in fish *Cyprinus carpio*, *Asian Journal of Biochemical and Pharmaceutical Research* 4(1): 2231-2560. **ISSN No: 2231-2560**
104. Senthamilselvan, D., A. Chezhan, N. Kabilan and T. Sureshkumar, 2011. Synergistic impact of heavy metals (Ni and Hg) and histopathological alterations in the organ (gill) of the fish, *Lates calcarifer* (Bloch, 1790), *European Journal of Experimental Biology*, 1(2):198-205. **ISSN No: 2248-9215**
105. Senthil Raja, P. and K. Kathiresan, 2011. Computational selection of compounds derived from mangrove ecosystem for anti-cervical cancer activity, *Journal of Recent Scientific Research*, 2(4) : 98-101, **ISSN: 0976-3031**
106. Senthil Raja, P. and K. Kathiresan, 2011. Computational selection of mangrove-derived compounds as mosquito larvicides by blocking the sterol carrying protein, AeSCP-2, *Res. Bioscientia*, 2(1):1-6, **ISSN No: 2230-9446**
107. Senthil Raja, P., K. Kathiresan and Sunil Kumar Sahu, 2011. Insilico docking analysis of mangrove-derived compounds against breast cancer protein. *International Multidisciplinary Research Journal*, 1(1 : 9-12, **ISSN No: 2231-6302**
108. Senthil Raja, P., K. Kathiresan and K. Saravanakumar, 2011. Comparative analysis of bioethanol production by different strains of immobilized marine yeast. *Journal of Yeast and Fungal Research*, 2(8): 113-116, **ISSN No:2141-2413**
109. Seshserebiah, J., M. Rajkumar, Sun Jun, Venmathi Maran, V. B. Saravanakumar, A and G.A. Thivakaran, 2011. New Discovery of coral rubbings in the North-Western Gulf of Kachchh, Gujarat, Western India - GIS based evaluation. *Journal of Ocean University China. Springer*,10(2):153-156 **ISSN:1672-5182**
110. Sethuraman, V., Badhul Haq, A, Chezhan. S. Shanker and D. SenthamilSelvan, 2011. Changes due to the effect of the Heavy Metals (HgCl<sub>2</sub> and Znso<sub>4</sub>) concentration on the marine fish, *Tilapia Mossambica* (Peters, 1852). *Archives of Applied Science Research*, 3(6): 333-341. **ISSN No: 0975-508X**
111. Shankarlal, S., K. Prabhu and E. Natarjan, 2011. Antimicrobial and antioxidant activity of antimicrobial and antioxidant activity of purple sea urchin shell (*Salmacis virgulata*, L. Agassiz and Desor 1846), *American-Eurasian Journal of Scientific Research*, 6 (3): 178-181. **ISSN: 1818-6785**
112. Shanmugam, A., P. Ramasamy, Mukesh Kumar Bharti, R. Saravanan, N. Subhapradha, S. Vairamani and K. Jayalakshmi, 2011. Isolation and characterization of collagen from the skin of *Sepia pharaonis* (Ehrenberg, 1831), *International Journal of Current Research*, 3(6):107-111. **ISSN:0975-833X**
113. Shanmugapriya, R., G. Uma Maheshwari, P. Thirunavukkarasu, G. Renugadevi and T. Ramanathan, 2011. Antioxidant and radical scavenging effect of *Catharanthus roses*, *Inventi Rapid: Ethno Pharmacology*. 1:(2):, **ISSN: 0976-3805**
114. Shanmugapriya, R., G. Umamaheswari, P. Thirunavukkarasu, G. Renugadevi and T. Ramanathan, 2011. Cytotoxic Effect of *Tephrosia purpurea* Extracts on HeLa Cervical Cancerous Cell Line *Inventi Rapid Molecular Pharmacology*, 2(1): **ISSN: 0976-3856**
115. Shanmugapriya, R., T. Ramanathan and P. Thirunavukkarasu, 2011. Evaluation of antioxidant potential and antibacterial activity of *Acalypha indica* Linn. using *in vitro* model, *Asian Journal of Biomedical and Pharmaceutical Sciences*,1(1):18-22. **ISSN:2231-2560**
116. Shanmugapriya., R and T. Ramanathan, 2011. Screening for antimicrobial activity of crude extract of *Skeletonema costatum*, *Journal of Applied Pharmaceutical Science*, 01 (07): 154-157. **ISSN NO: 2231-3354**
117. Sivagama Sundari, M., M. Anantha Bharathi, S.T. Somasundaram and Chellam Rajamanickam, 2011. Insilico functional domain characterization and phylogenetic analysis of  $\alpha$  - 2 macroglobulin related molecule ( $\alpha$ -2 M<sub>S0</sub>) from *spongia officinalis*. *Int., Journal of Biological & Medical Research*, 2(3): 696-701., **ISSN: 0976-6685**
118. Sivagama Sundari, M., S.T. Somasundaram and Chellam Rajamanickam, 2011. Homologous sequences of cardiac isoform of rat  $\alpha$ -2 macroglobulin in marine sponges (*Spongia officinalis*), *J. Pharmacy Research*, 4(3): 589-593. **ISSN:0974-6943**
119. Sivaperumal, P., G. Ananthan and S. Mohamed Hussain, 2011. Antibacterial activity of the crude extract of marine ascidian *Trididemnum clinids* against clinical isolates. *International Journal of Medicine and Medical Sciences*, 2(12): 382-386. **ISSN No: 2006-9723**
120. Solanki J. B., S. M. Zofair, H. L. Parmar, A. R. Dodia, A. S. Kotiya and B. Gunalan, 2011. Effect of egg albumen (protein additive) on surimi prepared from lizardfish (*Saurida tumbil*) during frozen storage. *AAFL Bioflux* 4(3):306-312. **ISSN:1844-9166**
121. Sri Kumaran, N., S. Bragadeeswaran and S. Thangaraj, 2011. Antimicrobial activities in star fishes *Protoreaster lincki* (Blainville, 1830) and *Pentacaster regulus* (Muller & Troschel, 1842) against isolated human, fish pathogenic and biofilm microorganisms. *Journal of Applied Sciences Research.*, 7(6): 818-825. **ISSN: 1819-544X**
122. Sri Kumaran, N., A. Sundaramanicam, S. Bragadeeswaran (2011) Adsorption Studies on Heavy Metals by Isolated Cyanobacterial Strain (*Nostoc* sp.) From Uppanar Estuarine Water, Southeast Coast of INDIA. *Journal of Applied Sciences Research*, 7(11): 1609-1615, **ISSN:1672-5182**



123. Sri Kumaran, N., A. Sundaramanickam and S. Bragadeeswaran, 2011. Absorption studies on heavy metals by isolated bacterial strain (*Pseudomonas* sp.) from Uppanar estuarine water, Southeast coast of India. *Journal of Applied Sciences in Environmental Sanitation*, 6(4):471-476, ISSN: 1978-6980
124. Sri Kumaran, N., S. Bragadeeswaran, V. K. Meenakshi, 2011. Evaluation of antibacterial activity of crude extracts of ascidian *Didemnum psammathodes* Sluiter, 1895 against isolated human and fish pathogens. *Asian Pacific Journal of Tropical Biomedicine*, S1:S90-S99, ISSN 2221-1691
125. Sudhakar, M., K. Raja, G. Ananthan and P. Sampathkumar, 2011. Compositional characteristics and nutritional quality of *Podophthalmus vigil* (Fabricius). *Asian Journal of Biological Sciences*. 4(2):166-174. ISSN No: 1996-3351
126. Suganthi, K., S. Bragadeeswaran, N. Sri Kumaran, S. Thangaraj and T. Balasubramanian, 2011. Biological and pharmacological activities of jelly fish *Crambionella stuhalmanni* (Chun, 1896) and *Chrysaora quinquecirrha* (Desor, 1848). *International Journal of Pharmacy and Pharmaceutical Sciences*, 3(2): 230-236. ISSN:0975-1491
127. Sundaram Ravikumar, K. Nanthini Devi, T. T. Ajith Kumar and M. Ajmalkhan, 2011. Antibacterial activity of seagrass species of cymodocea serrulata against chosen bacterial fish pathogens, *Annals of Biological Research*, 2(1):88-93. ISSN No: 0976-1233
128. Swagat Ghosh, R. Ganeshamurthy, J. Balamurugan and T. T. Ajith Kumar. 2011. Reef fishing: An off season amusement at Lakshadweep. *Fishing Chimes*, 31(1):128-130. ISSN: 097-4529
129. Thangaradjou, T., S. Raja and Pon. Subhashini., 2011. Seagrasses as fertilizers. *Seagrass Watch*, 43: 26-27. ISSN: 1441-4236.
130. Thangaraj, M. and A. P. Lipton, 2011. Morphological characterization of four selected seahorse species (Genus: *Hippocampus*) from India. *Annals of Biological Research*, 2(4):159-167. ISSN No: 0976-1233
131. Thangaraj, M., Vishruth Prem, T. Ramesh and AP. Lipton, 2011. RAPD fingerprinting and demonstration of genetic variation in three pathogens isolated from mangrove environment. *Asian Journal of Biotechnology*, 3(3): 269-274. DOI:10.3923/ajbkr.2011 ISSN:1996-0700
132. Thilagavathi, B., Bandana Das, Ayyappan Saravanakumar and Kuzhanthai Raja, 2011. Benthic meiofaunal composition and community structure in the sethukuda mangrove area and adjacent open sea, East Coast of India. *Ocean. Sci. J., Springer* 46(2): ISSN No: 1738-5261
133. Thilagavathi, B., K. Raja, Bandana Das, A. Saravanakumar and T. Balasubramanian, 2011. Heavy metal distribution in core sediments of Muthupettai Mangroves, South East Coast of India, *J. Ocean Univ. China. Springer*, 10(4):385-390, ISSN:1672-5182
134. Thirunavukkarasu K., B. Gunalan, P. Soundarapandian, A. Theivasigamani, A. S. Kotiya, K. Ramachandran, J. B. Solanki and S. Nithyarnary, 2011. Studies on the physico- chemical characteristic and nutrients in the Kottakudi Estuary of Thirupulani, Ramanathapuram - District, South East Coast of India. *AAAL Bioflux* 4(3):313-319. ISSN 1844-9166
135. Thirunavukkarasu, K., B. Gunalan, P. Soundarapandian, A. Theivasigamani, A. S. Kotiya, K. Ramachandran, J. B. Solanki and S. Nithyarnary, 2011. Studies on the physico- chemical characteristic and nutrients in the Kottakudi Estuary of Thirupulani, Ramanathapuram - District, South East Coast of India. *AAAL Bioflux* 4(3):313-319. ISSN:1844-9166
136. Thirunavukkarasu, N. and A. Shanmugam, 2011. Length-weight and width-weight relationships of mud crab *Scylla tranquebarica* (Fabricius, 1798), *J. Mar. Biol. Ass. India*, 53(1):142-144, June. ISSN:0025-3146, NAAS 4.5.
137. Thirunavukkarasu, P., T. Ramanathan, L. Ramkumar, and R. Shanmugapriya, 2011. Antioxidant and free radical scavenging effect of a mangrove plant of *Avicennia marina*, *Inventi Rapid: Ethno pharmacology*, 1:(2) ISSN: 0976-3805
138. Thirunavukkarasu, P., T.Ramanathan and L. Ramkumar, 2011. Hemolytic and Anti microbial effect in the leaves of *Acanthus ilicifolius*, *Journal of Pharmacology and Toxicology*, 6(2):196-200, ISSN: 1816-496X
139. Umamaheshwari, G., M. Srinivasan and T. Ramanathan, 2011. Heavy metal concentration from shrimp culture ponds at Point Calimere area. *Current Research Journal of Biological Sciences*, 3(2):73-77. ISSN: 2041-0778, ISSN: 0976-3805
140. Upasana Gosh, Pon. Subhashini, E. Dilipan, S. Raja, T. Thangaradjou and L. Kannan, 2011. Isolation and characterization of phosphate solubilizing bacteria from rhizosphere soil samples of seagrasses. *Journal of Ocean University of China*, 11(1):1-7. , ISSN:1672-5182
141. Veerappan, N., 2011. Antibacterial potential of six seaweeds collected from Gulf of Mannar of Southeast Coast of India, *Advances in Biological Research*, 5(1):38-44, ISSN No: 1992-0067
142. Veerappan, N., 2011. Heavy Metal concentrations in three commercial fish species in Cuddalore coast, Tamil Nadu, India. *Journal of Experimental Sciences*, 2(8):20-23. ISSN: 2218-1768(Online). NAAS 4.5.
143. Veerappan, N., 2011. Heavy metal concentrations in three commercial fish species in Cuddalore coast, Tamil Nadu, India. *Journal of Experimental Sciences*, 2(8):20-23. ISSN No: 2218-1768
144. Vennila, R., R. K. Rajesh Kumar, S. Kanchana, M. Arumugam and T. Balasubramanian, 2011. Investigation of antimicrobial and plasma coagulation property of some molluscan ink extracts: Gastropods and Cephalopods. *African Journal of Biochemistry Research*, 5(1): 14-21. ISSN No:1684-5315
145. Vignesh, R., M. A. Badhul Haq and M. Srinivasan, 2011. Biodegradation prospective of microbes. *International Journal of Environmental Sciences*, 2(2):741-755. ISSN:0976-4402

146. Vignesh, R., M. A. Badhul Haq, K. Devanathan and M. Srinivasan. 2011. Pharmacological potential of fish extracts. *Archives of Applied Science research*, 3(5):52-58. ISSN: 0975-508X
147. Vinoth, R., T. T. Ajith Kumar, S. Kumaresan and P. Murugesan, 2011. The first time record of the Dusky Grouper (*Epinephelus marginatus*; Lowe, 1984) in Vellar Estuary, South east coast of India. *Fishing Chimes.*, 30 (12): 14. ISSN: 097-4529

## 2012

1. Abirami, M. Bharathi, S. Kumaresan, 2012. Studies on toxicity effects of endosulfan on *Terapon jarbua* and some aspects of histopathology and biochemical compositions. *Journal of Pharmacy Research*, 5 (2), 754-759
2. Anandaraj, T., U. Balasubramanian, P. Murugesan and S. Muthuvelu, 2012. Biomass variations in the bivalves fauna of selected tidal flats of east coast in India. *Int. J. Pharmaceutical & Biological Archives*, 3(1):117-120.
3. Anandaraj, T., U. Balasubramanian, P. Murugesan and S. Muthuvelu, 2012. Biodiversity of marine molluscs in East Coastal area of Thanjavur district, Tamil Nadu, India. *Int. J. Pharmaceutical & Biological Archives* 3(1):131-133.
4. Ananthan, G.,P. Soundara pandian and R. Sankar, 2012. Hydrographical and diversity of phytoplankton composition and community structure in Chennai coastal waters. *Recent advances in Biodiversity of India*, 169-183.
5. Anantharaman, P., and K. Manivannan, 2012. Biodiesel from Marine Algae. *Scientia Acta Xaveriana, An International Journal Of Science Journal* ISSN. 0976-1152: S21-S23.
6. Annadurai, D., N. Prithiviraj, S. Shanthasubitha and R. SadeeshKumar, 2012. Anticoagulant Properties of The Sea Anemones Mucus (*Heteractis Magnifica And Stichodactyla Haddoni*). *International Journal of Recent Scientific Research*, 3(8):729 - 732
7. Annadurai,D., R. Sadeeshkumar, M. Vijayalaxmi and N. Prithiviraj, 2012. Studies on growth of marine bacteria using marine fish waste medium. *International journal of pharmaceutical & biological archives*, 3(4):910-913.
8. Annaian Shanmugam, Namasivayam Subhpradha, Shankar suman, Pasiyappazham Ramasamy, Ramachandran Saravanan, Vairamani Shanmugam and Alagiri Srinivasan, 2012. Characterization of Biopolymer "Chitosan" from the shell of Donax clam *Donax scortum* (Linnaeus, 1758) and its antioxidant activity, *Int. J. Pharm. Pharm Sci.*, 4(2): 460-465. ISSN -0975-1491.
9. Babuselvam, M., K. Kathiresan, S. Ravikumar, M. Uthiraselvam & E. Rajabudeen, 2012. Scientific evaluation of aqueous extracts of fresh and dried leaves from *Rhizophora mucronata* lamk (Rhizophoraceae) in Rats. *African Journal of Pharmacy and Pharmacology*, 6(11): 814-817, ISSN 1996-0816
10. Badhul Haq, M.A., P.Vijayasanthi, R.Vignesh, R.Shalini and R. Rajaram, 2012. Effect of probiotics against marine pathogenic bacteria on *Artemia Franciscana*. *Journal of applied pharmaceutical science*. 02 (04): 38-43, ISSN: 2231-3354.
11. Badhul Haq, M.A., R.Vignesh and M.Srinivasan, 2012. Deep insight into white spot syndrome virus vaccines: A review. *Asian Pacific Journal of Tropical Disease*, Elsevier (Science direct), 2:73-77. ISSN: 2222-1808.
12. Ananthan G, M. Chandrasekar, C. Palpandi and A. Selvaprabhu, 2012. Antibacterial activity of Marine Sponges of the Palk Bay, Southeast Coast of India. *Journal of Research in Antimicrobials*, 1(1): 062-067.
13. Badhul Haq, M.A., V Prabhuraj, R Vignesh, V Sedhuraman, M Srinivasan, T Balasubramanian. Occurrence of white spot syndrome virus in shrimp culturing waters and its brunt in specific pathogen free *L. vannamei* with particular allusion to molecular verdicts. *Asian Pacific Journal of Tropical Disease*, 2(6): 431-436, ISSN: 2222-1808.
14. Balakrishnan, S., K.V. Dhaneesh, M.Srinivasan, P. Samapthkumar and T. Balasubramanian., 2012. Recurrence of scalloped hammerhead sphyrna lewini from Indian coastal waters. *Marine Biodiversity records*. Page. 1-3. doi:10.1017/S175526721000607:vol.5: e79: Published online.
15. Balan S., F. Fathima and S.Jayalakshmi. 2012. Characterization of urease enzyme from marine bacterium *Klebsiella species*. *Afri. J. Microbiol. Res.* 6(30): 5914-5923,
16. Baskaran, R, PM Mohan, K Sivakumar, P Ragavan, and V Sachithanandam, 2012. Phyllosphere microbial populations of ten true mangrove species of the Andaman Island. *International Journal of Microbiological Research* 3: 124-127.
17. Bharathiraja, S., J. Suriya, V. Sekar, and R. Rajasekaran, 2012. Biomimetic of silver nanoparticles by *ulva lactuca* seaweed and evaluation of its antibacterial activity. *International Journal of Pharmacy and Pharmaceutical Sciences*, 4(3): 139-143. ISSN- 0975-1491
18. Bilal Ahmad Bhat, S. Ravichandran and Sartaj Ahmad Allayie , 2012. Influence of the eyestalk hormones on the metabolism and ionic regulation of the crab *Portunus pelagicus* (Lineaus,1857). *Journal of Biological Sciences*. 11: 203-209. ISSN 1727-3048
19. Deivasigamani, B., S. Kumaran, M. Sakthivel, M. Balamurugan, G. Edward Gnana Jothi and P. Priyadarshini, 2012. Non-specific immune parameters and resistance to *Aeromonas Hydrophila* infection in the Asian dwarf cat fish (*Mystus vittatus*, Bloch 1974), *TherioGenology Insight*, 1(2), 70 -83 (Online ISSN : 2277-3371).
20. Divya, S.P., P. Asha, R. Rajasekaran & K. Kathiresan, 2012. Accumulation of heavy metals by the marine microalga *Chlorella marina* Butcher (Chlorophyceae) in culture. *Journal of Scientific Transactions in Environment and Technovation*, 5(3): 140-146, ISSN 0973-9157

21. Edward Gnana Jothi, G., G. Sahaya Jose Majilla, D. Subhashini and B. Deivasigamani, 2012. Analysis of ribosome inactivating protein (RIP): A bioinformatics approach. *International Journal of Advancements in Research & Technology*, 1(5): 1-6, ISSN 2278-7763.
22. Gnanamoorthy, P., R. Vignesh, N.Jayaprabha and M.Srinivasan 2013. Impact of cyclone Thane in Cuddalore district, Tamilnadu, India. *Fishing Chimes*, 33(3): 63-65.
23. Gnanamoorthy. P., K. Manimaran, V. Ashok Prabu and T. Selvam. 2012. Cadmium toxicity study of copepod (*Oithona similis*). *Int. J. Cur. Tr. Res:* 1 (1): 8-12.
24. Gomathi, V., K. Saravanakumar, S. Kavitha, G. Abirami & K. Kathiresan, 2012. Endophytic thraustochytrids in Mangrove leaves. *Novus International Journal of Biotechnology & Bioscience*, 1(2) : 11-17, ISSN : 2278-6945
25. Gomathi, V., K. Saravanakumar & K. Kathiresan, 2012. Biosorption of chromium by mangrove-derived *Aplanochytrium* sp. *African Journal of Biotechnology*, 11(95): 16177-16186., ISSN 1684-5315
26. Gunalan B, Nina Tabitha S, Soundarapandian P, Anand T and Kotiya Anil.S,2012. Estimation of soil nutrients in *L.vannamei* culture Ponds. *Basic Research Journal of Agricultural Science and Review* Vol.1(5) pp. 124-131(ISSN 2315-6880)
27. Gunalan, B.,Nina Tabitha, P.Soundarapandian, T.Ananthan and Kotiya S.Anil, 2012. Estimation of soil nutrients in *L.vannamei* culture ponds. *Basic Research Journal of Agricultural Science and Review*, 1(5):124-131,ISSN-2315-6880.
28. Gurudeeban S, K.Satyavani and T. Ramanathan, 2012. Alpha glucosidase inhibitory effect and enzyme kinetics of coastal medicinal plants, *Bangladesh Journal of Pharmacology*, 7: 186-19,ISSN: 1991-0088,
29. Gurudeeban S, Satyavani K, Ramanathan. T and Ravikumar P, 2012. Dipeptidyl peptidase IV inhibitors derived from a mangrove flora *Rhizophora mucronata*: An *in silico* approach, *Bangladesh Journal of Pharmacology*, 7: 203-210
30. Gurudeeban S., K. Satyavani, T. Ramanathan and T. Balasubramanian, 2012. Effect of antioxidant and anti-aggregating properties of micro-propagated plantlets of *Ruta graveolens*. *African Journal of Biotechnology*, 11(6):1497-1504. ISSN 1684-5315;
31. Gurudeeban S., Satyavani K.,Ramanathan T., and Balasubramanian T. 2012. Antidiabetic effect of a black mangrove species *Aegiceras corniculatum* in alloxan-induced diabetic rats. *Journal of Advanced Pharmaceutical Technology & Research*, 3(1):52-56. (ISSN 0976-2094;
32. Gurudeeban, S., K. Satyavani and T. Ramanathan, 2012. Genetic Identification of *Ceriops decandra* (Chiru Kandal) using tRNA (Leu) Molecular Marker, *Asian Journal of Plant Science*, 11(2):91-95(ISSN:1682-3974)
33. He, J, Y Xu, MK Sahu, XP Tian, GX Nie, Q Xie, S Zhang, K Sivakumar, and WJ Li. *Actinomadura sediminis* sp. nov., a marine actinomycete isolated from mangrove sediment. *Int J Syst Evol Microbiol*, 2012. 62(5), 1110-6,
34. Ilavarasan, N., R.Gnasekaran, A.Stella Irin Kumari and P.Soundarapandian 2012. Megalopa production of commercially important long eyed swimming crab *Podophthalmus vigil* (Fabricius). *Advances in Applied Science Research*, 3(4):2253-2256, ISSN-0976-8610.
35. Kaliyamurthi Satyavani, Selvaraj Gurudeeban, Thiruganasambandam Ramanathan and Thangavel Balasubramanian, 2012.Toxicity study of silver nanoparticles synthesized from *Suaeda monoica* on Hep-2 Cell Line. *Avicenna J Med Biotech*. 4(1): 34-39 (ISSN:2008-4625
36. Kannathasan, A. P. Ezhilarasan, P. Sampathkumar, and K. Balamurugan, 2012. Seasonal distribution of pelagic tunicates with influence of the environmental parameters in Parangipettai, Southeast coast of India. *Advances in Applied Science Research*, 3, (6):3714-3721.
37. Kathiresan, K., & R. Balagurunathan, 2012. Microbial diversity in coastal mangrove ecosystems. *Journal of Current Perspectives in Applied Microbiology*, 1(1): 38-45
38. Kathiresan, K., 2012. Importance of Mangrove Ecosystem. *International Journal of Marine Science*, 2(10): 70-89
39. Kathiresan, K., M.A. Nabeel, M. Gayathridevi, N. Asmathunisha & A.Gopalakrishnan, 2012. Synthesis of silver nanoparticles by coastal plant *Prosopis chilensis* (L.) and their efficacy in controlling vibriosis in shrimp *Penaeus monodon*, *Appl Nanosci*, DOI 10.1007/s13204-012-0064-1, Cited by:1
40. Kathiresan, K., R. Anburaj, V. Gomathi & K. Saravanakumar, 2012. Carbon sequestration potential of *Rhizophora mucronata* and *Avicennia marina* as influenced by age, season, growth and sediment characteristics in southeast coast of India. *Journal of Coastal Conservation*, DOI 10.1007/s11852-013-0236-5, ISSN 1400-0350
41. Kathiresan, K., M. A. Nabeel & S. Manivannan, 2012. Yeasts in marine and estuarine environments. *Journal of Yeast and Fungal Research*, 3(6): 74 - 82,ISSN 2141-2413
42. Kathiresan, K., Nabeel M. A. & Asmathunisha N., 2012. In vitro synthesis of antimicrobial silver nanoparticles by mangroves, saltmarshes and plants of coastal origin. *Int. J. Biomedical Nanoscience and Nanotechnology*, 2( ¾): 284-298
43. Kayalvizhi, K., N. Asmathunisha, Vasuki Subramanian & K. Kathiresan, 2012. Studies on antibacterial activity of Brown seaweeds *Padina tetrastromatica* and *Turbinaria ornate*. *Research Journal of Biological Science*, 4 (3): 22-29, ISSN : 0974-4177
44. Kayalvizhi, K., S. Vasuki, P. Anantharaman & K. Kathiresan, 2012. Antimicrobial activity of seaweeds from the Gulf of Mannar. *International Journal of Pharmaceutical Applications*, 3(2): 306-314, ISSN 0976-2639. Online ISSN 2278 - 6023

45. Kollimalai Sakthivel and Annaian Shanmugam, 2012. Oyster spat collection using cultch materials in Vellar estuary, *International Journal of Fisheries and Aquaculture Sciences*, 2(2): 89 – 100. ISSN 2248-9975.
46. Kumaran, N.S., S. Bragadeeswaran, T. Balasubramanian and V. K. Meenakshi, 2012. Bioactivity potential of extracts from ascidian *Lissoclinum fragile*. *African Journal of Pharmacy and Pharmacology*, 6(25): 1854-1859.
47. Kumaran, R., V.Ravi, B. Gunalan, S. Murugan and A. Sundramanickam ,2012. Estimation of proximate, amino acids, fatty acids and mineral composition of mullet (*Mugil cephalus*) of Parangipettai, southeast coast of India. *Advances in Applied Science Research*, 3 (4):2015-2019. (ISSN: 0976-8610 CODEN (USA): AASRFC).
48. Kumaran, R, V.Ravi, B. Gunalan, S. Murugan and A. Sundramanickam, 2012. Estimation of proximate, amino acids, fatty acids and mineral composition of mullet (*Mugil cephalus*) of Parangipettai, Southeast Coast of India. *Advances in Applied Science Research*, 3 (4):2015-2019.
49. Logesh A.R., M. Pravinkumar, S.M. Raffi and M. Kalaiselvam, 2012. An investigation on microbial screening on salt dried marine fishes. *Journal of Food Resource Science*, 1(1): 51-21. p ISSN: 2224-3550. Cited by: 2
50. Logesh AR, Upreti DK, Kalaiselvam M, Nayaka S and Kathiresan K, 2012. Lichen flora of Pichavaram and Muthupet mangroves (Southeast Coast of India). *Mycosphere* Doi 10.5943/mycosphere/3/6/1, 884-888, Cited by: 1
51. Mahalakshmi, M., S.Balakrishnan, K.Indira and M.Srinivasan, 2012. Characteristic levels of heavy metals in canned Tuna Fish. *Journal of toxicology and Environmental health sciences*, Vol.4 (2), pp.43-45. ISSN: 2006- 9820. Cited by: 8
52. Manoharan, C., P. Sutharsan, S. Dhanapandian, R. Venkatachalapathy, 2012. *Characteristics of some clay materials from Tamilnadu, India, and their possible ceramic uses. Cerâmica* 58: 412-418
53. Marichamy, G., M.A.Badhul Haq, R.Vignesh, V.Sedhuraman and A.R.Nazar, 2012. Assessment of proximate and mineral composition of twenty edible fishes of parangipettai coastal waters. *International Journal of Pharma and Bio Sciences. ELSEVIER*, 3(2):54-64, 2012. ISSN: 0975-6299.
54. Marichamy, G., M.A.Badhul Haq, R.Vignesh, R.Shalini and A.R.Nazar, 2012. Report on the distribution of essential and non essential fatty acids in common edible fishes of Porto-Novo coastal waters, southeast coast of India. *Asian Pacific Journal of Tropical Biomedicine*, (2012): S1102 – S1115, ISSN: 2221-1691.
55. Masilamani Revathi, Ramachandran Saravanan and Annaian Shanmugam, 2012. Production and characterization of chitinase from *Vibrio* species, a head waste of shrimp *Metapenaeus dobsonii* (Miers, 1878) and chitin of *Sepiella inermis* Orbigny, 1848, *Advances in Bioscience and Biotechnology*, 3 : 392 – 397. Cited by: 1
56. Mohan, R., R. Venkatachalapathy, 2012. Grain size trends associated with hydrodynamics along Chennai coast, India. *International Journal of Recent Scientific Research*, 3: 509-512
57. Mullai, P., M. K. Yogeswari, Bibin Oommen, K. Saravanakumar & K. Kathiresan, 2012. Application of QUASAR Modelling in the Uppanar River of Cuddalore District of Tamil Nadu, India. *Environmental Engineering Research*, 17(S1) : S1-S4, pISSN 1226-1025 eISSN 2005-968X
58. Murugesan, P., Purusothaman, S. and S. Muthuvelu, 2012. Trophic level of fishes associated in the trawl bycatch from Parangipettai and Cuddalore, Southeast Coast of India. *Journal of Fisheries and Aquatic Science* 7(1): 29-38.
59. Muthukumar, A., S. Elayaraja, T. T. Ajithkumar, S. Kumaresan and T. Balasubramanian, 2012. Biodiesel production from marine microalgae *Chlorella marina* and *Nannochloropsis salina*. *Journal of Petroleum Technology and Alternative Fuels*, 3(5): 58-62.
60. Nina Tabitha S and Gunalan B , 2012. A report on mass landings of economically important fish along the south east coast of India. *Advances in Applied Science Research*, 3 (6):3855-3859 . (ISSN:0976-8610 CODEN (USA): AASRFC).
61. Panneerselvam Karthikeyan, Kuppusamy Manimaran, Pitchai Sampathkumar, Lakshmanam Rameshkumar, 2012. Growth and Nutrient removal properties of the Diatoms *Cheatocecos curvoisetus* and *C. simplex* under different nitrogen sources, *Appl. Water. Sci.*, 49-55. Springer.
62. Pasiyappazham Ramasamy, Aruldhason Barwin Vino, Ramachandran Saravanan, Namasivayam Subhpradha, Vairamani Shanmugam, Annaian Shanmugam, 2012. Screening of antimicrobial potential of polysaccharide from cuttlebone and methanolic extract from body tissue of *Sepia prashadi* Winkworth, 1936. *Asian Pacific Journal of Tropical Biomedicine*, SII: S244-S248. Cited by: 6
63. Pasiyappazham Ramasamy, Namasivayam Subhpradha, Sadhasivan Sudharsan, Palaniappan Seedeivi, Vairamani Shanmugam, Annaian Shanmugam, 2012. Nutritional evaluation of the different body parts of cuttlefish *Sepia kobeensis* Hoyle, 1885, *Afr. J. Food Sci.*, Vol. 6 (22), pp. 535 – 538. Cited by: 1
64. Pazhaniyappan Ezhilarasan, Pitchai Sampathkumar, Abimannan Kannathasan and Kaliyamoorthy Balamurugan, 2012. Occurrence of *Haliscera bigelowi* Kramp, 1947 (Hydromedusae: Trachymedusae: Halicreatidae) in Northern Arabian Sea, India. *Journal of Species Lists and Distribution*. 8(5):924-926.
65. Poongodi, S, V Karuppiah, K Sivakumar, and L Kannan. Marine actinobacteria of the coral reef environment of the Gulf of Mannar Biosphere Reserve, India: A search for antioxidant property. *Int J Pharm Pharm Sci.*, 4(5): 316-321.
66. Prabhu, K. and S. Bragadeeswaran, 2012. Occurrence of abnormal starfish *Astropecten indicus* (Doderlein, 1888) (Echinodermata: Astroidea) along Southeast coast of India. *Biotemas*, 25 (4): 293-296.

67. Prithiviraj, N and D. Annadurai, 2012. An investigation studies on bioactive properties of *Scatophagus argus* (Bloch, 1788) spine venom in Parangipettai coastal area. *International Journal of Current Research*, 4(05):233-238
68. Prithiviraj, N and D. Annadurai, 2012. Studies on bioactive properties of the catfish *Plotosus canius* (Hamilton, 1822) sting venom and epidermal mucus. *International Journal of Recent Scientific Research*, 3(6):467-473
69. Prithiviraj, N, T.R.BarathKumar and D. Annadurai, 2012. Finding of (Plotosidae – Siluriforms) and its abundance from Parangipettai coastal area – A review. *International Journal of Recent Scientific Research*, 3(6):482 – 485
70. Prithiviraj, N., R.Sasikala and D.Annadurai, 2012. Bioactive properties of the stone fish *Synanceia horrida* (Thomas, 1984) spine venom. *International Journal of Pharmaceutical & Biological Archives*, 3(5):1210-1214 .
71. Prithiviraj, N., A.Punidha Subas Chandra Bose and D.Annadurai, 2012. Biologically active principles of the seer fish *Scomberomorus commerson* (Lacepede, 1800) epidermal mucus. *International Journal of Pharmaceutical & Biological Archives*, 3(5):1200- 1201.
72. Prithiviraj, N., D. Annadurai and R. SadeeshKumar, 2012. Evaluation of bioactive properties of the catfish *Plotosus limbatus* (Valenciennes, 1840) sting venom and epidermal mucus. *International Journal of Current Research*, 4(05): 227-232
73. Purusothaman, S., Muthuvelu, S., Balasubramanian, U. and P. Murugesan, 2012. Biochemical analysis of mulberry leaves (*Morus alba* L.) and silkworm *Bombyx mori* enriched with vermin wash. *J. Entomology* 9 (5): 289-295.
74. Pushparajan, N., D.Varadharajan and P.Soundarapandian, 2012. Feasibility of fish and shellfishes, curries stored in indigenous polymer coated tin free steel cans, *Journal of Aquaculture Research and Development*, 4 (1):1-6 ,ISSN-2155-9546
75. Pushparajan, N., P.Soundarapandian and D.Varadharajan, 2012. Proximate composition of fresh and prepared meats stored in tin free steel cans, *Journal of Marine Science Research and Development*, 2 (4):1-5,ISSN-2155-9910
76. Pushparajan, N., P.Soundarapandian and D.Varadharajan, 2012. Recipes preparation of some commonly available fish and shellfishes, *Open Access Scientific Reports*, 1 (3.):1-6. Cited by: 3
77. Ragupathi Raja Kannan, R., R. Arumugam, D. Ramya, K. Manivannan and P. Anantharaman, 2012. Green Synthesis of silver nano particles using marine macroalgae *Chaetomorpha linum*. *Applied Nanosciences* 3 (3): 229-233, Cited by: 4
78. Rajasekar T., S. Balaji., S. Kumaran., B. Deivasigamani and S. R. Pugzhavendhan. 2012. Isolation and characterization of marine fungal metabolites against clinical pathogens. *Asian Pacific Journal of Tropical Disease*. (2012): S387-S392. Cited by:1
79. Rajendran, N., D. Manivelu & K. Kathiresan, 2012. Augmenting the growth of Indian major carps by feeding supplementary diet under laboratory condition. *Research Journal of Biological Science*, 4 (2): 3-10, ISSN : 0974-4177
80. Rajkumar, J., N. S. Swarnakumar, K. Sivakumar, T. Thangaradjou, L. Kannan, 2012. Actinobacterial diversity of mangrove environment of the Bhitherkanka mangroves, east coast of Orissa, India. *International Journal of Scientific and Research Publications*, 2(2): 1-6. (ISSN: 2250-3153), Cited by: 2
81. Ram Kumar, L. Ramanathan, T. and Johnprabakaran, 2012. Evaluation of nutrients, trace metals and antioxidant activity (Bull.ex.Fr.) Sing, *Emir. J. Food Agric*, 24(12):113-119. (ISSN:2231-3354), Cited by: 3
82. Ramachandran Shalini, Abdul Razack Nazar, Mohideen Abdul Badhul Haq, Selvaraju Shanker, 2013. Biochemical changes of *Litopenaeus vannamei* and *Fenneropenaeus indicus* in the different stages of WSSV infection, *Journal of Coastal Life Medicine*, **ELSEVIER**, 1(1): 63-69.
83. Rameshkumar, G. and S. Ravichandran, 2012. *Lernaeenicus sprattae* (Crustacea: Copepoda) on *Hemiramphus far*. *Middle-East Journal of Scientific Research*, 11(9):1212-1215. ISSN 1990-9233, Cited by: 1
84. Ramya, M.S., S. Ravichandran, K. Sivasubramanian and G. Rameshkumar, 2012. Variation in the muscle tissue protein of fish parasitic isopods. *Research Journal of Parasitology*:7 (1): 32-36. \_ISSN 1816-4943
85. Ravi, V., V. Sekar and K. Kesavan, 2012. Length-weight relationship and morphometrics of the sailfish, *Istiophorus platypterus* (Shaw & Nodder) from Parangipettai, Southeast coast of India. *Asian Pacific Journal of Tropical Biomedicine*, 2(1): S373-S376.
86. Ravichandran, S., R. Kanagalakshmi, F. R. Sharmila Joseph and M.S. Ramya, 2012. Variation in nutritive composition of two commercially important marine fin fishes. *International Journal of Zoological Research*, 8(1):43-5, ISSN 1811-9778, Cited by: 4
87. Ravinder Singh, C. & K. Kathiresan, 2012. Cigarette smoking effect on human health and promising remedy by Mangrove. *Asian Pacific Journal of Tropical Biomedicine*, 1-6, ISSN:2221-1691, Cited by: 2
88. Ravinder Singh, C., R. Nelson, N. Sithranga Boopathy, K. Kathiresan & Chinta. Sudheer Kumar, 2012. *In Vitro* conservation and protective effect of *Premna Serratifolia* L. – An important medicinal tree. *International Journal of Pharmaceutical Applications*, 3(2): 332-343, ISSN 0976-2639. Online ISSN 2278 – 6023
89. Renugadevi, G., T. Ramanathan, R. Shanmugapriya and P.Thirunavukkarasu, 2012. Studies on Combined effect of mangrove plants against three dangerous mosquitoes. *International Journal of Pharmaceutical & Biological Archives* 3(2): 357-362.

90. Sadasivam Giji., Pachaiyappan Abirami., Muthuvel Arumugam., Thangavel Balasubramanian 2012. HPTLC screening of amino acids from alcoholic extracts of four molluscan species along the south east coast of India. *Journal of Chemical and Pharmaceutical Research*, , 3(5):93-100, **ISSN No: 0975-7384**.
91. Sadiyappan Balamurugan, Balaraman Deivasigamani, Sangaralingam Kumaran, Manikam Sakthivel, Thirunavukkarsu Rajsekar, Pandiyan Priyadharsini. 2012. Melanomacrophage centers aggregation in *P. lineatus* spleen as bioindicator of environmental change. *Asian Pacific Journal of Tropical Disease*. 12:1-4.
92. Sahu, S.K., M. Thangaraj & K Kathiresan, 2012. DNA Extraction Protocol for Plants with High Levels of SecondaryMetabolites and Polysaccharides without Using Liquid Nitrogen and Phenol. *ISRN Molecular Biology*, 1-6, Cited by: 4
93. Sakthivel, K., & K. Kathiresan, 2012. Antimicrobial activities of marine cyanobacteria isolated from mangrove environment of south east coast of India. *Journal of Natural Products*, 5: 147-156
94. Sanjeev Kumar, G. Ananthan, M. Sudhakar and R. Sankar, 2012. Nutrition status of some trash fishes. *Recent advances in Biodiversity of India*, 343-347.
95. Saravanakumar K. Sunil Kumar Sahu, & Kathiresan K.2012. In Silico Studies on FungalMetabolite against Skin Cancer Protein (4,5-Diarylisoazole HSP90 Chaperone). *International Scholarly Research Network ISRN Dermatology*, Volume 2012, Article ID 626214, 5 pages doi:10.5402/626214
96. Saravanakumar, K. & K. Kathiresan, 2012. Statistical optimization of protease production by mangrove-derived *Trichoderma estonicum* and its potential on blood stain removal. *International Journal for Biotechnology and Molecular Biology Research*, 3(2) :15-21, ISSN 2141-2154, Cited by: 1
97. Saravanakumar, K., & K. Kathiresan, 2012. Bioprospecting potential of marine-derived *trichoderma*. *Asian Pacific Journal of Tropical Biomedicine*, B 594 : 1-8
98. Saravanakumar, K., P. Senthilraja & K. Kathiresan, 2013. Bioethanol production by mangrove-derived marine yeast, *Sacchromyces cerevisiae*. *Journal of King Saud University - Science* 25: 121-127. Cited by: 1
99. Saravanakumar, K., Sunil Kumar Sahu & K. Kathiresan, 2012. In-silico studies on fungal metabolites against breast cancer protein (BRCA1). *Asian Pacific Journal of Tropical Biomedicine*, B488 (3) : 1-3
100. Sartaj Ahmad Allayie, S. Ravichandran, S. Hemalatha, Bilal Ahmad Bhat and RM. Anbuezhian, 2012. Natural diet of the moon crab, *Ashtoret miersii* (Henderson, 1887) collected frm the south east coast of India. *Egypt. Acad. J. Biolog. Sci.*,4(1):69-73. ISSN: 2090 - 0759
101. Sarumathi, G., M. Arumugam, S. Kumaresan, T. Balasubramanian, 2012. Studies on bioprospecting potential of a gastropod mollusc *Cantharus tranquebaricus* (Gmelin, 1791). *Asian Pacific Journal of Tropical Biomedicine*, 759-764.
102. Satyavani K, Gurudeeban S, Ramanathan, T. and Balasubramanian T. 2012. Radical scavenging effect and GCMS identification of alkaloid fractions from *Excoecaria agallocha* L. *Inventi Rapid: Ethno pharmacology*, 2013(1):1-4.
103. Sekar V, Ravi V, Dhinakaran A, Rajasekaran R, Ilayaraja C.,2012. Nutritive profiles in different size groups and body parts of common whelk *Hemifuses pugilinus* (born, 1778) from Pazhayar, southeast coast of India. *Online J. Anim. Feed Res.*, 2(2): 189-196. ISSN: 2228-7701.
104. Sekar, V., Rajasekaran, R., Fernando, O. J., 2012. Abundance of the onuphids polychaete *Onuphis eremita* in Tranquebar, Southeast coast of India. *Advances in Environmental Sciences*, 4(1):22-28.
105. Selva Prabhu, A., G. Ananthan and T. Balasubramanian. 2012. First record of mitochondrial cytochrome oxidase I gene sequences of Ascidian *Polyclinum madrasensis* (Sebastian, 1952) from Gulf of Mannar, southeast coast of India. *Global Advanced Research Journal of Biotechnology*, 1(2): 012-016.
106. Selva Prabhu, A., G. Ananthan, R. Sathish Kumar, 2012. Antibacterial activity of marine ascidian *Polyclinum Madrasensis* (sebastian, 1952) against human clinical isolates. *International Journal of Institutional Pharmacy and Life Sciences* 2(3): (2012)53-61.
107. Selvaraju Meenakshi., Shanmugam Umayaparvathi., Muthuvel Arumugam., Thangavel Balasubramanian, 2012. In vitro antioxidant properties and FTIR analysis of two seaweeds of Gulf of Mannar. *Asian Pacific Journal of Tropical Biomedicine*, (2012): 1-5.
108. Senthil Balan,S., R. Nethaji , S. Sankar , S. Jayalakshmi. 2012. Production of gelatinase enzyme from *Bacillus* spp isolated from the sediment sample of Portonovo coastal sites. *Asi. Paci. J. Trop. Biomed.*, 1811-1816.
109. Shanmugapriya, R., T.Ramanathan, P.Thirunavukkarasu, and G.Renugadevi, 2012. *In-Vitro* antifungal activity of *Ipomoea pes-caprae* (L.) R. Br. Ethanolic flower extract. *International Journal of Advances in Pharmaceutical Research*. Vol.3; Issue 1, 732 - 735.
110. Shanmugapriya, R., T.Ramanathan, P.Thirunavukkarasu, and G. Renugadevi, 2012. Induction of apoptosis in HeLa cells by ethanolic extract of *Skeletonema costatum*. *Elixir Pharmacy*. 42: 6386-6389.[ **ISSN 2229 -712X**]
111. Silambarasan G, Ramanathan, T & Kathiresan K, 2012. Effect of physic-chemical factors on distribution of marine cyanobacterial species in Kurusadai Island. *International Journal of Current Research*, 4:32-35
112. Silambarasan, G., T. Ramanathan and K. Kathiresan, 2012. Diversity of marine cyanobacteria from three mangrove environment in Tamil Nadu coast, south east coast of India, *Current Research Journal of Biological Sciences* 4(3): 235-238 (ISSN: 2041-076X)

113. Sivaraj, S. Murugesan, P., Muthuvelu, S., Purusothaman, S. and A. Silambarasan, 2012. Comparatives study of *Pseudomonas aeruginosa* isolate recovered from clinical and environmental samples against antibiotics. *Int. J. Pharmacy and Pharmaceutical Sciences*, 4 (3) 105-107. Cited by: 1
114. Sivasubramani. K., J. Rajesh singh, S. Jayalakshmi, 2012. Isolation of metagenomic dna from mangrove soil and construction of cosmid library. *Int. j. Pharm. Biosci.* 3(2): 253 -258
115. Sivasubramanian, K., S. Ravichandran and R. Kavitha, 2012. Isolation and characterization of Gut Micro biota of some Estuarine fishes. *Marine science*, 2(2): 1-6. ISSN: 2163-2421
116. Sri Kumaran, N., S. Bragadeeswaran, T. Balasubramanian and V. K. Meenakshi, 2012. Bioactivity potential of extracts from ascidian *Lissoclinum fragile*. *African Journal of Pharmacy and Pharmacology*, 6(25): 1854-1859. Cited by: 2
117. Subramanian Kumaran, Balaraman Deivasigamani, Uttara Vairagkar, Sadaippan Balamurugan & Manikkam Sakthivel. 2012. Evaluation of Chitinase producing and antimicrobial properties of *Streptomyces* isolated from shrimp shell disposable area. *Asian Pacific Journal of Tropical Disease*. 28, S861-S864.
118. Sudharsan S, P. Seedeve, P. Ramasamy, N. Subhapradha, S. Vairamani and A. Shanmugam, 2012. Heavy metal accumulation in seaweeds and seagrasses along southeast coast of India. *J. Chem. Pharm. Res.*, (ISSN:0975-7384), 4(9) : 4240 - 4244. Cited by: 10
119. Sunil Kumar Sahu & K. Kathiresan, 2012. Molecular markers: an intricate tool for new insights in mangrove genetics. *International Journal of Advanced Biotechnology and Research*, 3(4): 847 -863, ISSN 0976-2612, Online ISSN 2278-599X, Cited by: 1
120. Sunil Kumar Sahu, K. Kathiresan, R. Singh & P. Senthilraja, 2012. Molecular docking analyses of *Avicennia marina* derived phytochemicals against white spot syndrome virus (WSSV) envelope protein-VP28. *Bioinformation* 8(18): 897-900, ISSN 0973-2063 (online) 0973-8894 (print), Cited by: 1
121. Suresh, M., S. Arularasan and K. Ponnusamy, 2012. Distribution of molluscan fauna in the artificial mangroves of Phazhayar back water canal, Southeast Coast of India. *Advances in Applied Science Research*, 3(3): 1795-1798.
122. Suresh, M., S. Arularasan and N. Sri kumaran, 2012. Screening on antimicrobial activity of marine gastropods *Babylonia zeylanica* (Bruguere, 1789) and *Harpa canoidalis* (Lamarck, 1822) from mudasalodai, Southeast coast of India. *International Journal of Pharmacy and Phamaceutical Sciences*. 4(4): 552 - 556.
123. Suriya, J., Raja S. Bharathi, V. Sekar and R. Rajasekaran, 2012. Antimicrobial activity of some medicinal herbal extracts on clinically important bacterial pathogens. *IJPSR*, 3(2): 490-493. ISSN: 0975-8232.
124. Suriya, J., S. Bharathi Raja, V. Sekar and R. Rajasekaran, 2012. Biosynthesis of silver nanoparticles and its antibacterial activity using seaweed *Urospora* sp. *African Journal of Biotechnology*, 11(58),12192-12198. Cited by: 2
125. Suthin raj, T., D. John Christopher and H., Ann Suji. 2012. Morphological, cultural and genetic variabilities in fruit rot of Chillii caused by *Colletotrichum capsici* in tropical region of South India. *Ann.Pl.Protec.Sci*,20(2): 421-425.
126. Thangaradjou, T. and K. Sivakumar, 2012. Seagrasses of India: Present status and future needs for effective conservation. In: *Coral reefs in India-status threats and conservation measures*, pp 117-123.
127. Thangaradjou, T., G.Vijayabaskara Sethubathi, S.Raja, D. Poornima, R. Shanthi, T. Balasubramanian, K.N. Babu and A.K. Shukla, 2012. Influence of environmental variables on phytoplankton floristic pattern along the shallow coasts of southwest Bay of Bengal. *Algal Research*. 1(2): 143-154. ISSN: 2211-9264)
128. Thirunavukkarasu Rajasekar, Balaraman Deivasigamani Subaramaniyan Kumaran, Manikam Sakthivel, Sadaippan Balamurugan, Edward Gnana Jothi and Pondiyan Priyadharshini. 2012. Antibacterial activity of cultivated marine seaweeds against fish pathogenic bacteria *Vibrio harveyi*. *Asian Pacific Journal of Tropical Biomedicine*.12, 1-5
129. Umamaheshwari.G., T.Ramanathan, and T.Balasubramanian,2012. Ethno botanical studies on coastal villages of Cuddalore District, *International Journal of Current Research* , 4(5):245-249(ISSN: 0975-833x)
130. Umayaparvathi, S., M. Arumugam, S. Meenakshi, T. Balasubramanian, 2012. Studies on antifungal, cytotoxic activities of mollusks and echinoderm extracts from southeast coast of India. *Asian Journal of Pharmaceutical and Biological Research*, 198-202, ISSN: 2231-2218.
131. Usharani, J., T. Rajasekar and B. Deivasigamani. 2012. Isolation and Characterization of SDS (Sodium Dodecyl Sulfate) Degrading Organisms from SDS Contaminated Areas. *Open Access Scientific Reports*. 148,1(2):
132. Uthaya Siva, M., Ravi, V., Thangaraj, S., Bakayaraj, R and Badhul Haq, M. A, 2013. Investigation on Stingray spines from Parangipettai and Nagapattinam coast, Southeast coast of India, *International Journal of Recent Scientific Research*, 4(6):858 - 861.
133. Vairamani Shanmugam, Pasiyappazham Ramasamy, Namasivayam Subhapradha, Sadhasivan Sudharsan, Palaniappan Seedeve, Meivelu Moovendhan, Jayalakshmi Krishnamoorthy, Annaian Shanmugam and Alagiri Srinivasan, 2012. Extraction, structural and physical characterization of type I collagen from the outer skin of *Sepiella inermis* (Orbigny, 1848), *Afr. J. Biotech.*, 11(78): 14326-14337. ISSN 1684-5315.
134. Vairamani, S., N.Subhapradha, P.Ramasamy, A. Barwin Vino, S. Raveendran and A.Shanmugam, 2012. Antibacterial activity of Methanolic extract of whole body tissue and ethylene diamine tetra acetate extract of cuttlebone of *Sepiella inermis* (Orbigny, 1848), *Res. J. Microbiol.*, 7(5): 263-272. ISSN 1816-4935 / DOI 10.3923/jm.2012.

135. Varadharajan, D and P.Soundarapandian, 2012. Commercially important crab fishery resources from Arukattuthurai to Pasipattinam, south east coast of India, *Journal of Marine Science Research and Development*, 2 (4):1-6 ,ISSN-2155-9910
136. Varadharajan, D and P.Soundarapandian, 2012. First record of Brachyuran crab from Pondicherry coast, south east coast of India. *International Journal of Pharmaceutical & Biological Archive*, 3(5):1258-1259 ,ISSN-0976-3333
137. Varadharajan, D., P.Soundarapandian and N.Puspharajan, 2012. New record of long eyed swimming crab *Podophthalmus vigil* Fabricius, 1798 from Pondicherry coast, South east coast of India. *International Journal of Pharmaceutical & Biological Archive*, 3(5):1244-1246 ,ISSN-0976-3333
138. Varadharajan, D., N.Puspharajan and P.Soundarapandian, 2012. New record of portunid crabs from Pondicherry coast, South east coast of India. *International Journal of Pharmaceutical & Biological Archive*, 3(5):1255-1257,ISSN-0976-3333;
139. Varadharajan, D., N.Puspharajan and P.Soundarapandian, 2012. Fish resources in Mallipattinam coast south east coast of India. *International Journal of Pharmaceutical & Biological Archive*, 3(4):871-876,ISSN-0976-3333, Cited by: 2
140. Varadharajan, D., N.Puspharajan, P.Soundarapandian and T.Balasubramanian, 2012. The world scenario survey on the crab external and internal parasites, south east coast of India. *International Journal of Pharmaceutical & Biological Archive*, 3(4):922-929,ISSN-0976-3333;
141. Varadharajan, D., P.Soundarapandian, T.Balasubramanian and B.Thilagavathi, 2012. *Lucosia anatum*-A newly recorded crab in Indian coast. *Journal of Exclusive Management Science*, 1(7):1-7, ISSN-2277-5684. Cited by: 2
142. Varadharajan, D., P.Soundarapandian and N, Pushparajan, 2012. Effect of physico-chemical parameters on crab biodiversity, *Journal of Marine Science Research and Development*, 3 (1):1-11 ,ISSN-2155-9910, Cited by: 1
143. Varadharajan, D., P.Soundarapandian and N, Pushparajan, 2012. The global science of crab Biodiversity from Pudhucherry coast, south east coast of India. *Arthropods*, 2 (1):26 35, ISSN-2224-4255.
144. Varadharajan, D. and P.Soundarapandian, 2012. Macro-benthos species diversity in and around shrimp farm. *World Applied Sciences Journal*, 22(8):1111-1115 ,ISSN- 1818-4952;
145. Venkatachalapathy, R., S. Veerasingam, and V. Rajeswari, 2012. Distribution and origin of Petroleum hydrocarbons in Pichavaram mangrove swamp along Tamilnadu coast, Bay of Bengal, India. *Geochemistry International*, 5:524- 528. Cited by: 2
146. Vignesh, R., M.Srinivasan, M.A. Badhul Haq and A.Selva Prabhu, 2012. Pilot Study and First Report on the Jelly Fish (*Crambionella Stuhlmanni*) Associated Bacteria and its Amylase Producing Properties. *International Journal of Pharm Tech Research*. 4(1): 427-431, ISSN: 0974-4304.
147. Vignesh, R., M.Srinivasan, N. Jayaprabha and M.A.Badhul Haq, 2012. The functional role of fish protein hydrolysate derived bioactive compounds in cardio protection and antioxidant functions. *International Journal of Pharma and Bio Sciences*. ELSEVIER, 3(1): 560-566, 2012, ISSN: 0975-6299.
148. Vijayakumar P., R.Lavanya, N.Veerappan and T.Balasubramanian, 2012. In vitro screening of antibacterial activity of green seaweed (*Chaetomorpha linum*) against fish bacterial pathogens. *International Journal of Ayurvedic and Herbal Medicine* 2-3:593-597.
149. Vijayakumar, P and N.Veerappan, 2012. Endohelminth parasites of two scianidae fishes from the south-east coast of India. *International Journal of Environmental Biology* .2(3): 183-186.
150. Viswanathan C, Elumalai V, Pravinkumar M and S. M Raffi, 2012. DNA barcoding and first report on the confirmation of mud crab *Scylla olivacea* (Brachyura: Portunidae) availability in East coast of India. *Journal of Environmental and Applied Bioresearch*, 1 (1): 1-4 . ISSN: 2319-8745
151. Vivekanandan, K.E., K. Gokul Raj, S. Kumaresan and M. Pandi, 2012. Biosynthesis of silver nanoparticles activity against bacterial strain, cephalixin antibiotic synergistic activity. *International Journal of Current Science* 4: 1-7.

## 2013

1. Abirami, G., & K. Kathiresan, 2013. Sulphate Reducing Bacteria in Mangrove Environment and their Ecological and Economic Significance: A Review. *Journal of Biotechnological Sciences*, 1(2): 114-126, ISSN 2308-0043
2. Alagappan, K.M., B. Deivasigamani and S. Balamurugan 2013. Occurrences of pathogenic *Vibrio parahaemolyticus* from Vellar estuary and shrimp ponds. *African Journal of Biotechnology*, 12(14): 1624-1629, ISSN 1684-5315.
3. Anand Kumar, A, Ganapathy Rameshkumar, Samuthirapandian Ravichandran and E. Rethna Priya Ramasamy Nagarajan and Alex Goh Kwang Leng. 2013. Occurrence of cymothoid isopod from Miri, East Malaysian marine fishes. *J Parasit Dis*. DOI 10.1007/s12639-013-0320-7. ISSN 0971-7196
4. Anandhan, S., & K. Kathiresan, 2013. Bacterial viruses in marine environment and their ecological role and bioprospecting potential: a review. *International Journal Current Microbiology & Applied Sciences*, 2 (7) :151-163, ISSN: 2319-7706



5. Ananthan, G., E. Beu Mercy Jennifer, A. Selva Prabhu, 2013. Antibacterial activity of ascidian *Phallusia nigra* (savigny, 1816) against biofilm forming bacteria. *International Journal of Pharmaceutical Research and Bio-Science*, 2(4): 131-138.
  6. Ashiq Ur Rahman, M., P.S. Lyla, and S. Ajmal Khan. 2013. New distributional record of Tade mullet, *Liza subviridis* in Parangipettai waters. *Seshaiyana*, 20(4):8-9.
  7. Ashiq Ur Rahman, M., S. Ajmal Khan, P.S. Lyla, K. Kadharsha, P. Mohanchander and B. Akbar John, 2013. Length-weight Relationship and Condition Factor of *Liza subviridis* (Valenciennes, 1836) of Parangipettai waters, Southeast Coast of India. *Pakistan Journal of Biological Science*, DOI: 10.3923/Pjbs.345.350, ISSN: 1028-8880.
  8. Badhul Haq, M.A., D.Mohammed Azarudeen, R.Vignesh, T.T.Ajith Kumar and M.Srinivasan, 2013. Identification and intra species delineation of ornamental silver pompano (*Trachinotus blochii*, Lacepede, 1801) with DNA barcodes. *International Research Journal of Biochemistry and Bioinformatics*. 3(1):26-36.
  9. Balakrishnan, T., A. Sundaramanickam and N.Veerappan, 2013. Screening of antibacterial compound from *Cymodocea serrulata* seagrass root extract against human urinary tract infecting pathogens. *Pharm Biotech & Microbio*, 2013(3): 1-4, ISSN 2278-4098
  10. Balamurugan S., Deivasigamani B., Kumaran S., Sakthivel M. 2013. Seasonal changes effect on innate immunity and histology of wild catfish *Arius arius* (Hamilton, 1822) An *International Journal of Reproduction in all Animals*. 2(3): 197-207. Online ISSN : 2277-3371
  11. Bharadhirajan, P., A. Gopalakrishnan, K. Raja, S. Murugan, R. Vijayakumar, M. Rahman, 2013. Prevalence of copepod parasite (*Lernaenicus polynemi*) infestation on *Eleutheronema tetradactylum* from Pazhayar coastal waters, southeast coast of India. *Journal of Coastal Life Medicine*, 1(4): 258-261, ISSN; 2309-5288.
  12. Bragadeeswaran, S., N. Sri Kumaran, P. Prasath Sankar and R. Prabakar, 2013. Bioactive potential of sea urchin *Temnopleurus toreumaticus* from Devanampattinam, Southeast coast of India. *Journal of Pharmacy and Alternative Medicine*, 2(3): 201.
  13. Chinnaiyan Elaiyaraja and Ramadoss Rajasekaran, 2013. Length-weight relationship of *Turriculajavana* (Linnaeus, 1767) from Mudasalodai coastal waters, southeast coast of India. *Scholars Research Library , European Journal of Zoological Research*, , 2 (4):39-44. ISSN: 2278-7356.
  14. Chinnaiyan Elaiyaraja, Veeramuth Sekar, Ramadoss Rajasekaran, Olivia. J. Fernando, 2013. Diversity and seasonal distribution of the turrids (Gastropoda: Turridae) among the four landing centers of southeast coast of India. *Annals of Biological Research*, 3 (12):5718-5723. ISSN 0976-1233
  15. Deivasigamani B., Long P.K., 2013. Innate immune parameters of edible fish *Mugil cephalus* from costal region of India and Vietnam. *World Research Journal of Bioscience*. 1(12): 6-7. ISSN : 2322-0589 (Print) E-ISSN : 2322-0597 (Online).
  16. Dinakaran, G. K., P. Soundarapandian and D. Varadharajan, 2013. Embryonic development of the palaemonid prawn *Macrobrachium idella idella* (Hilgendorf, 1898). *Cell & Developmental Biology*, 2(1):1-6, ISSN-2168-9296.
- Cited by: 1
17. Edward Gnana Jothi, G., B. Deivasigamani, P. Priyadarshini, S. Kumaran, S. Balamurugan, T. Rajasekar and M. Sakthivel. 2013. Immune response against *Aeromonas hydrophila* in estuarine catfish (*Mystus gulio*, Hamilton 1822) of Kollidam estuary: an assessment on non specific immune parameters. *International Journal of Future Biotechnology*, 2: (1), 1-7. www.sirejournals.com.
  18. Elaiyaraja C, Rajasekaran R and Sekar V., 2013. Check list and occurrence of marine gastropoda along the palk bay region, southeast coast of India. *Pelagia Research Library, Advances in Applied Science Research*, 2013, 4(1): 195-199. ISSN: 0976-8610.
  19. Elumalai V. and S.M. Raffi, 2013. Effect of two different commercial probiotic products used in the survival and growth of *Peneaus monodon*. *International Journal of Current Science*, 5: 95-100. ISSN 2250-1770.
  20. Elumalai, V., C. Viswanathan, M. Pravinkumar and S.M. Raffi, 2013. The first occurrences of double and triple parasitic infestation of *Sacculina* spp. in host crab *Portunus sanguinolentus* from Parangipettai coastal waters. *Scientific Reports*. 6462(2): 1-2, (doi: 10.4172).
  21. Elumalai, V., C. Viswanathan, M. Pravinkumar and S.M. Raffi, 2013. Infestation of parasitic barnacle *Sacculina* spp. in commercial marine crabs. *Journal of Parasitic Diseases*. : 1-3. ISSN: 0971-7196
  22. Girija, K., A. Hemalatha, C. Saranya, C. Parthiban and P. Anantharaman, 2013. Extraction and isolation of phlorotannins from brown seaweed *turbinaria ornata* (turner) j. *Agardh* and its antioxidant activity. *Int. J. Bioassays*, 02 (09), 1185-1189.
  23. Girija, K., C. Parthiban, A. Hemalatha, C. Saranya and P. Anantharaman, 2013. Evaluation of antioxidant activities and preliminary phytochemical analysis of seagrasses *Halodule pinifolia*, *Halophila ovalis* and *Syringodium isoetifolium*. *The Journal of Phytochemistry. Photon* 114: 181-187.
  24. Gnanamoorthy P, Sunil Kumar Sahu and V. Ashok Prabu. 2013. Multivariate analysis of phytoplankton in relation to physicochemical parameters disparity in Parangipettai waters, southeast coast of India. *Asian Journal of Biological Sciences*, 6(1): 1-20, ISSN 1996-3351, Cited by: 1
  25. Gnanamoorthy, P., R. Vignesh, N.Jayaprabha and M.Srinivasan, 2013. Impact of cyclone thane in Cuddalore district, Tamilnadu, India. *Fishing Chimes*, 33(3): 63-65.

26. Gobalakrishnan, R, K. Kamala, S. Poongodi, K. Sivakumar, and L. Kannan, 2013. Microbial status of the coastal habitats in the Andamans, India. *International Journal of Recent Scientific Research* 4(5): 506-514. (ISSN: 0976-3031)
27. Gomathi, V., N.S. Boopathy, K. Kayalvizhi, K. Saravanakumar & K. Kathiresan, 2013. Antioxidant properties of mangrove-derived thraustochytrids. *Journal of Biotechnological Sciences*, 1(2): 110-114, ISSN 2308-0043
28. Gomathi, V., K. Saravanakumar & K. Kathiresan, 2013. Production of polyunsaturated fatty acid (DHA) by mangrove-derived *Aplanochytrium* sp. *African Journal of Microbiology Research*, 7(13): 1098-1103
29. Gomathi, V., K. Saravanakumar & K. Kathiresan, 2013. Bio removal of malachite green by mangrove-derived *Aplanochytrium* sp., KGA2512. *African Journal of Microbiology Research*, 7(24): 3056-3065
30. Gopinath, M. P. Sampathkumar and N. Sajitha, 2013. Antibacterial activity of marine macro algal extracts against fish and human pathogens. *Journal of Antimicrobials*. Photon. 128:211-217.
31. Gopinath, M. S. Jayasudha, P. Umamageswari and P. Sampathkumar, 2013. Physico-biochemical variations in Parangipettai and Nagapattinam Coastal waters, Southeast coast of India. *International Journal of Research in Biological Sciences*. 2249-9687.
32. Gunalan B, Nina Tabitha S, Soundarapandian P and T. Anand, 2013. Nutritive value of cultured white leg shrimp *Litopenaeus vannamei*. *International journal of fisheries and aquaculture*, 5(7):166-171, DOI: 10.5897/IJFA2013.0333 (ISSN 1996 - 0840)
33. Gunalan B, Nina Tabitha S, Soundarapandian P and T. Anand, 2013. An experimental study of the effects of different salinities on the growth and survival of *L.vannamei*. *Continental J. Biological Sciences*, 6 (2): 1 - 8 (ISSN: 2141 - 4122)
34. Hemalatha, A., K. Girija, C. Parthiban, C. Saranya and P. Anantharaman, 2013. Antioxidant properties and total phenolic content of a marine diatom, *Navicula clavata* and green microalgae, *Chlorella marina* and *Dunaliella salina*. *Advances in Applied Science Research*, 4(5): 151-157.
35. Hemalatha, A., P. Karthikeyan, K. Girija, C. Saranya, P. Anantharaman and Pitchai Sampathkumar, 2014. Effect of nutrients on the growth and biochemical composition of the marine diatom, chaetoceros simplex (ostenfeld, 1901). *International journal of phytopharmacy research*, 5 (1): 30-35).
36. Indira, K., S. Balakrishnan, M. Srinivasan, S. Bragadeeswaran and T. Balasubramanian, 2013 Evaluation of *in vitro* antimicrobial property of seaweed *Halimeda tuna* from Tuticorin coast, Tamil Nadu, southeast coast of India. *African Journal of Biotechnology*, 12(3): 284-289.
37. Kadharsha, K., P. Mohanchander, P.S. Lyla and S. Ajmal Khan, 2013. Feeding and reproductive biology of *Saurida undosquamis* (Richardson, 1848) from Parangipettai waters, southeast coast of India. *Pakistan Journal of Biological Science*, 16: 1479 - 1487, ISSN: 1028-8880.
38. Kalaiselvi. V and S. Jayalakhsmi, 2013. Cellulase from an estuarine *Klebsiella ozeanae*. *Int. J. Curr. Microbiol. Appl. Sci.*, 2(9):109-118.
39. Kalaiselvi.V, S. Jayalakhsmi , and Lakshmi Narayanan.R, 2013. Biofuel production using marine microbes. *Int. J. Curr. Microbiol. Appl. Sci.*, 2(5):67-74.
40. Kamala, K, V Karuppiah, K. Sivakumar, and K. Kannan, 2013. Comparative evaluation of *in vitro* antioxidant potent of the marine actinobacteria from Gulf of Mannar Biosphere Reserve. *International Journal of Pharma and Bio Sciences* 4(3): 207-216.
41. Kanimozhi, S., M.Krishnaveni, B.Deivasigmani, T.Rajasekar and P.Priyadarshni. 2013. Immunostimulation effects of *Sargassum whitti* on *Mugil cephalus* against *Pseudomonas fluorescense*. *Int.J.Curr.Microbiol.App.Sci*, 2(7): 93-103 ISSN: 2319-7706.
42. Karthikeyan, P. K. Manimaran, P. Sampathkumar, M. Jaikumar, R.S. Robin, C. Saravanakumar and C. Sureshkumar, 2013. *In vitro* antioxidant activity of marine diatoms. *Journal of Environmental Science, Toxicology and Food Technology*, 5(2): 32-37
43. Kathiresan, K., K. Saravanakumar, S. K. Sahu & M. Sivasankaran, 2013. Adenosine deaminase production by an endophytic bacterium (*Lysinibacillus* sp.) from *Avicennia marina*. *Biotech*, ISSN 2190-572X DOI 10.1007/s13205-013-0144-23
44. Kathiresan, K., N. Sithranga Boopathy, Sunil Kumar Sahu, N. Asmathunisha, K. Saravanakumar, M. Syed Musthafa, C. Ravinder Singh, S. Kavitha, S. Anandhan, G. Abirama, K. Kayalvizhi & V. Shanmuga Arasu, 2013. Bioprospecting potential of mangrove resources. *International Journal of Current Molecular Research*, 1(1): 05-11
45. Kokilam Ganapathi, Vasuki Subramanian and Suja Mathan, 2013. Bioactive potentials of brown seaweeds, *Sargassum myriocystum* J. Agardh, *S. plagiophyllum* C. Agardh and *S. ilicifolium* (Turner) J. Agardh. *International Research Journal of Pharmaceutical and Applied Sciences*, 3(5):105-111.
46. Maheswaran, M. L., S. Padmavathy, B. Gunalan, 2013. Screening and characterization of marine seaweeds and its antimicrobial potential against fish pathogens. *International Journal of Fisheries and Aquatic Studies* , 1 (1): 1-13. (ISSN: 2347-5129)
47. Manokaran, S., S.Ajmal Khan and P.S.Lyla, 2013. Macro-benthic composition of the southeast continental shelf of India. *Marine Ecology*, DOI:10.1111/cogs.12067.ISSN:0364-0213.

48. Mohanchander, P., K. Kadharsha, P.S. Lyla and S. Ajmal Khan, 2013. New distributional record of Blackear lizardfish *Synodus hoshinonis* (Tanaka, 1917) (Aulopiformes: Synodontidae) in the East Coast of India. *Seshaiyana*, 21(1):2-4.
49. Muthukumar, A., G. Idayachandiran, S. Kumaresan, T. Ajith Kumar and T. Balasubramanian, 2013. Petroleum Hydrocarbons (PHC) in sediments of three different ecosystems from southeast coast of India. *International Journal of Pharmaceutical & Biological Archives*, 4(3): 543 – 549.
50. Namasivayam Subhpradha, Shankar Suman, Pasiyappazham Ramasamy, Ramachandran Saravanan, Vairamani Shanmugam, Alagiri Srinivasan and Annaian Shanmugam, 2013. Anticoagulant and antioxidant activity of sulfated chitosan from the shell of donacid clam *Donax scortum* (Linnaeus, 1758). *International Journal of Nutrition, Pharmacology, Neurological Diseases*, Vol. 3 (1) : 39 – 45. Cited by:1
51. Nina Tabitha S and Gunalan B , 2013. Exploitation of oil sardine, *Sardinella longiceps* of below the harvestable size along the southeast coast of India. *Fishing Chimes*, 32(11), ISSN 0971- 4529
52. Nobi, E.P. E. Dilipan, T. Thangaradjou and P.K. Dinesh Kumar, 2013. Restoration scaling of seagrass habitats in the oceanic islands of Lakshadweep, India using geospatial technology. *Applied Geomatics*, 5(2): 167 – 175. Cited by: 1
53. Nobi, E.P., E. Dilipan and T. Thangaradjou, 2013. Integrating Indian remote sensing multi-spectral satellite and field data to estimate seagrass cover change in the Andaman and Nicobar islands, India. *Ocean Science Journal*, 48(2):173-181. <http://dx.doi.org/10.1007/s12601-013-0014-1>. ISSN: 1738-5261 (print version) ISSN: 2005-7172 (electronic version)
54. Parthiban, C., C. Saranya, A. Hemalatha, B. Kavitha, and P. Anantharaman, 2013. Effect of seaweed liquid fertilizer of *Spatoglossum asperum* on the Growth and pigment content of *Vigna radiata*. *International Journal of Recent Scientific Research*, Vol. 4, Issue, 9, pp. 1418- 1421
55. Parthiban, C., C. Saranya, K. Girija, A. Hemalatha, M. Suresh, and P. Anantharaman, 2013. Evaluation of *in vitro* antioxidant properties of some selected seaweeds from Tuticorin coast. *Int. J. Curr. Microbiol. Appl. Sci* 2(9): 64-73.
56. Parthiban, C., Saranya C., Girija K., Hemalatha A., M.Suresh and P. Anantharaman, 2013. Biochemical composition of some selected seaweeds from Tuticorin coast. *Advances in Applied Science Research*, 2013, 4(3):362-366.
57. Periyasamy, N., S. Murugan and P. Bharadhirajan, 2013. Isolation and characterization of anticoagulant compound from marine mollusc *Donax faba* (Gmelin, 1791) from Thazhanguda, Southeast Coast of India. *African Journal of Biotechnology*; ISSN; 1684-5315, 12(40):5968-5974.
58. Ponnambalam Subhashini, Elangovan Dilipan, Thirunavukarassu Thangaradjou and Jutta Papenbrock, 2013. Bioactive natural products from marine angiosperms: abundance and functions. *Natural Products and Bioprospecting*, 3(4): 129 – 136.
59. Pravinkumar, M., P. Murugesan, R. Krishna Prakash, V. Elumalai, C. Viswanathan and S.M. Raffi, 2013. Benthic biodiversity in the Pichavaram mangroves, Southeast coast of India. *Journal of Oceanography and Marine Science*, 4(1): 1-11. (ISSN: 2141-2294/ DOI:10.5897/JOMS12.004)
60. Pravinkumar, M., P. Murugesan, R. Krishnaprakash, V. Elumalai, C. Viswanathan and S. M. Raffi, 2013. Benthic biodiversity in the Pichavaram mangroves, Southeast Coast of India. *J. Oceanography and Marine Science*, 4 (1): 1-11.
61. Priyadarshini Pandiyan , , Deivasigamani Balaraman, Rajasekar Thirunavukkarasu, Edward Gnana Jothi George, Kumaran Subramaniyan, Sakthivel Manikkam, Balamurugan Sadayappan. 2013. Review Article. *Probiotics in aquaculture drug invention today* 5: 55 -59.
62. Priyadarshini Pandiyan, Rajasekar Thirunavukkarasu, Edward Gnana Jothi George, Deivasigamani Balaraman, 2013. Microbial gut flora of marine fish *Mugil cephalus* (striped mullet) from vellar estuary, east coast region, Tamilnadu, India. *International Journal of Future Biotechnology*, 2 (2), 1- 4. ISSN 2319 – 1031.
63. Puspaparajan, N., D. Varadhrayan and P. Soundarapandian, 2013. Microbial studies of prepared curries stored in tin free steel cans, *Food processing & technology*, 4(6):1-8, ISSN- 2157-7110;
64. Raja K., R. Vijayakumar , V.Karthikeyan, A.Saravanakumar, 2013. Occurrence of isopod *Nerocila phaiopleura* infestation on Whitefin wolf-herring (*Chirocentrus nudus*) from Southeast coast of India. *Journal of Parasitic Diseases*, DOI 10.1007/s12639-012-0224-y.
65. Raja, S., P.S.Lyla and S.Ajmal Khan, 2013. Diversity of amphipods from continental shelf off southeast coast of India. *Journal of Marine Biological Association of India*. doi: 10.6024/jmbai.2013.55.1.01742.0x, ISSN: 2321-7898,
66. Rajasekaran, R., J. Fernando Olivia, V. Sekar and J. Suriya, 2013. Macrofaunal Diversity Assemblage of Edible Oyster Bed (*Crassostrea madrasensis*) in Vellar Estuary. *K. Venkataraman et al. (eds.), Ecology and Conservation of Tropical Marine Faunal Communities*, Springer-Verlag Berlin Heidelberg 2013: 107-116. ISSN : 978-3-642-38199-7.
67. Rajesh singh. J, sivasubramani. K and S. Jayalakhsmi , 2013. Isolation and production of bacteriocin by marine *Lactobacillus fermentum* sbs001. *Int. J. Curr. Microbiol. Appl. Sci.*, 2(4):121-127
68. Rajesh singh. J., Sivasubramani. K and S. Jayalakhsmi, 2013. Simple, rapid method for direct isolation of metagenomic DNA from Pichavaram mangrove sediment. *Int. J. Res. Biotech. Biochem.*, 4(2):21-23

69. Ramachandran Shalini, Abdul Razack Nazar, Mohideen Abdul Badhul Haq, Selvaraju Shanker, 2013. Biochemical changes of *Litopenaeus vannamei* and *Fenneropenaeus indicus* in the different stages of WSSV infection, *Journal of Coastal Life Medicine*, ELSEVIER (Science direct). 1(1): 63-69.
70. Rameshkumar, G. and S. Ravichandran 2013. Problems caused by isopod parasites in commercial fishes. *Journal of Parasitic Diseases*. DOI 10.1007/s12639-012-0210-4. ISSN 0971-7196
71. Rameshkumar, G. and S. Ravichandran 2013. First occurrence of *Norileca triangulate* (Crustacea: Isopoda: Cymothoidae) from Indian marine fishes. *Journal of Parasitic Diseases*. DOI 10.1007/s12639-013-0274-9. ISSN 0971-7196
72. Rameshkumar, G., S. Ravichandran and B. A. Venmathi Maran 2013. Occurrence of parasitic copepods in Carangid fishes from Parangipettai, Southeast coast of India. *Journal of Parasitic Diseases*. DOI 10.1007/s12639-013-0251-3. ISSN 0971-7196
73. Rameshkumar, G., S. Ravichandran and K.Sivasubramanian 2013. A new record of parasitic isopod for the Indian fauna (*Mothocya karobran* Bruce, 1986) from *Strongylura strongylura* in the Pazhayar region, Southeast coast of India. *Journal of Parasitic Diseases*. DOI 10.1007/s12639-013-0268-7. ISSN 0971-7196
74. Rameshkumar, G., S. Ravichandran, K.Sivasubramanian and J.P.Trilles 2013. New occurrence of parasitic isopods from Indian fishes. *Journal of Parasitic Diseases*. 37(1): 42-46. ISSN 0971-7196, [Cited by: 10](#)
75. Ranith, R., L. Senthilnathan, M. Machendiranathan, T. Thangaradjou and A. Saravanakumar, 2013. Seasonal and inter-annual variability of sea surface temperature and mixed layer depth in the southern Bay of Bengal. *Advances in Oceanography and Limnology*, 4(1): 70-81. DOI.org/10.1080/19475721.2013.793741
76. Ravi, V. G. Mahadevan and R. Bharathi, 2013. Mudskipper fishery at Namkhana region- *African Journal of Microbiology Research*, 7 (15):1389-1396. ISSN 1996-0808.
77. Ravi, V., 2013. Food and feeding habits of the Mudskipper, *Boleophthalmus boddarti* (Pallas, 1770) from Pichavaram Mangroves, southeast coast of India. *International Journal of Marine Science*, 3(12): 98-104.
78. Ravinder Singh, C., S. Anandhan & K. Kathiresan, 2013. Evaluation of microbial flora changes in Benzo (a) Pyrene induced pulmonary carcinoma in *Mus musculus*. *International Journal of Advanced Biotechnology and Research*, 4(3): 301-307, ISSN 0976-2612, Online ISSN 2278-599X
79. Ravinder Singh, C., N.S. Boopathy, K. Kathiresan, S.Anandhan, S.K. Sahu & A. Kumar, 2013. Effect of Bioactive Substances from Mangroves on Anti-Oxidant, Anti-Bacterial Activity and Molecular Docking Study Against Lung and Oral Cancer. *Photon* 139: 226-236, ISJN: 9102-2347
80. Rethna Priya.E, S. Ravichandran and R. Ezhilmathi.2013. Bioactive proteins from pipefishes. *Journal of Coastal Life Medicine*; 1(1): 47-51. ISSN:2309-5288
81. Sajitha, N., S. Vasuki, M. Suja, G. Kokilam and M. Gopinath, 2013. Screening of L-glutaminase from Seaweed Endophytic Fungi. *International Research Journal of Pharmaceutical and Applied Sciences.*, 206-209.
82. Sajitha, N., Vasuki Subramanian and M. Suja. 2013. Optimization of industrially important L-glutaminase enzyme production from seaweed endophytic fungi *Penicillium citrinum*. *The Journal of Bioprocess technology*, 97: 225-232.
83. Sakthivel & K. Kathiresan, 2013. Cyanobacterial Diversity from Mangrove Sediment of South East Coast of India. *Asian Journal of Biodiversity*, 4 : 190-203
84. Samikkannu Muthuvelu, Perumal Murugesan, Muniyandi Muniasamy, Shanmugam Vijayalakshmi, and Thangavel Balasubramanian, 2013. Changes in Benthic Macrofaunal Assemblages in Relation to Bottom Trawling in Cuddalore and Parangipettai Coastal Waters, Southeast Coast of India. *Ocean Science Journal* 48(2):183-195, [Cited by: 1](#)
85. Sankar S., P. Sujith and S. Jayalakshmi.2013. Microbial study and proximate composition of six marine fish species in Mudasalodai coastal region. *Int. J. Pharm. Biol. Sci.* 3(3): 398-404.
86. Sankar, S., S. Senthil balan and S. Jayalakshmi, 2013. Effect of biosurfactant as antibiotic role against fungal pathogens in fish *chirrinus mirgala*. *Int. J. Cur. Tr. Res.* 2 (1):338-344.
87. Saranya, C., K. Girija, C. Parthiban, A. Hemalatha and P. Anantharaman, 2013. Estimation of major pigment content in seaweeds collected from Pondicherry coast. *The Experiment*, April, Vol. 9(1), 522-525.
88. Saravanakumar, K., & K. Kathiresan, 2013. Thermostable cellulase produced by trichoderma (*Hypocrea estonica*). *Journal of Biotechnological Sciences*; 1(1):22-41
89. Saravanan, R., P. Ramasamy, S. Sudharsan, S. Vairamani and A. Shanmugam, 2013. Protective Effect of Glycosaminoglycans from Meretrix (Gmelin) Against Isoproterenol - Induced Myocardial Infarction in Male Wistar Rats. *Amer. J. Adv. Drug Deli.*, 1: 056-065.
90. Satyavani K., S.Gurudeeban, T. Ramanathan and T.Balasubramanian, 2013. *Ipomoea pes -caprae* mediated silver nanoparticles and their antibacterial effect, *Science International*, 1(5):155-159 (ISSN: 1013-5316)
91. Seedeivi P., S. Sudharsan, S. Vasanth Kumar, A. Srinivasan, S. Vairamani and A. Shanmugam, 2013. Isolation and characterization of sulphated polysaccharides from *Codium tomentosum* (J. Stackhouse, 1797) collected from southeast coast of India. *Advances in Applied Science Research*, 2013, 4(5):72-77.
92. Seedeivi, P., S. Sudharsan, U. Kanagarajan, S. Guptha, S. Vairamani, A. Srinivasan and A. Shanmugam, 2013. Studies on pharmacological potential of marine macro algae *Gracilaria debilis* [J. agardh] from Tamil Nadu Coast of India, *Asian. J. Mar. Sci.*, 1 : 34-38.

93. Senthil Balan, S. and S. Jayalakshmi, 2013. Glycolipid biosurfactant production using low cost medium from marine bacterium *Pseudomonas aeruginosa* of mudasalodai coast. *Int. J. Gre. Chem. Bioproc.*, 3(2): 17-21
94. Shankar Kanchanan, Muthuvel Arumugam, Sadhasivam Giji, Thangavel Balasubramanian, 2013. Isolation, characterization and antioxidant activity of hyaluronic acid from marine bivalve mollusc *Amusium pleuronectes* (Linnaeus, 1758). *Bioactive Carbohydrate and Dietary Fibers*, 2:1-7.
95. Shanmugaarasu, V., K. Saravanakumar & K. Kathiresan, 2013. Studies of heavy metal accumulation in mangrove sediments of Northern Karnataka. *Journal of Biotechnological Sciences*, 1(2): 148-154, ISSN 2308-0043
96. Shanmugam Umayaparvathi., Muthuvel Arumugam., Selvaraju Meenakshi., Thangavel Balasubramanian, 2013. Studies on antifungal, cytotoxin and HPTLC profiles of Mollusc and Echinoderm extracts south east coast of India. *Journal of Medical & Allied Health Sciences*, 2(1): 24-32. ISSN 2231-9557.
97. Sharmila Joseph F.R, S. Ravichandran and K. Kumaravel. 2013. Shell disease of *Neopisesarma mederi* crabs and its associated secondary infections. *African Journal of Microbiology Research*. 7 (15):1389-1396. ISSN 1996-0808.
98. Sivanandavel, P. and P. Soundarapandian, 2013. Cage erection and hideouts growth on survival and production of Indian white shrimp, *Penaeus indicus* (H. Milne Edwards) in Vellar Estuary, *Open Access Scientific Reports*, 2 (1):1-5.
99. Sivanandavel, P. and P. Soundarapandian, 2013. Influence of cage shapes on growth, survival and production of white shrimp *Penaeus indicus* (H. Milne Edwards) in Vellar estuary, *Open Access Scientific Reports*, 2 (1):1-3.
100. Sivasankar, P, P Manivasagan, P Vijayanand, K. Sivakumar, S Sugesh, S Poongodi, V Maharani, S Vijayalakshmi, and T Balasubramanian, 2013. Efficient production of L-asparaginase by marine *Streptomyces* sp. isolated from Bay of Bengal, India. *Afr. J. Microbiol. Res.*, 7(31): 4015-4021. Cited by: 1
101. Sivasankar, P, P. Manivasagan, P. Vijayanand, K. Sivakumar, S. Sugesh, S. Poongodi, V. Maharani, S. Vijayalakshmi and T. Balasubramanian, 2013. Actinobacterial and brine shrimp lethality effect of marine actinobacterium *Streptomyces* sp. CAS72 against human pathogenic bacteria. *Asian Pac. J. Trop. Dis*. 3(4): 286-293. (ELSEVIER)
102. Sivasubramani.K., S. Satheesh kumar, C. selvi, J. Rajesh singh, S. Jayalakshmi 2013. Production and optimization of lipase from marine derived bacteria. *Int. J. Cur. Microbiol. App. Sci.*, 2(4):75-84
103. Soundarapandian, P and S Sowmiya, 2013. Microbial contamination of commercially important crabs, *Portunus pelagicus* (Linnaeus) and *P. sanguinolentus* (Herbst), *Open Access Scientific Reports*, 2 (1):1-4.
104. Soundarapandian, P., N. Ilavarasan, D. Varadharajan, Jaideep Kumar and B. Suresh, 2013. Embryonic development of commercially important portunid crab, *Charybdis feriata* (Linnaeus). *Journal of Marine Science Research and Development*, 3 (2):1-5, ISSN-2155-9910
105. Soundarapandian, P., S. Reena Singh and S. Sowmiya, 2013. Recombination of Plasmid-Borne drug resistant *Paenibacillus* sp. isolated from crab (*Portunus sanguinolentus*), *Open Access Scientific Reports*, 2 (1):1-4.
106. Soundarapandian, P. and D. Varadharajan, 2013. Disease management for the post larvae of fresh water cultivable prawn, *Macrobrachium malcolmsonii* (H. Milne Edwards, 1844) *International Journal of Pharmaceutical & Biological Archive*, 4(2):265-267, ISSN-0976-3333; Index Copernicus Value-5.07.
107. Soundarapandian, P., N. Ilavarasan D. Varadharajan, B. Suresh and K. Gangatharan, 2013. Effect of salinity on growth and survival of portunid crab, *Charybdis feriata* larvae. *International Journal of Pharmaceutical & Biological Archive*, 4(1): 150-156, ISSN-0976-3333
108. Soundarapandian, P., C. Sivasubramanian and D. Varadharajan, 2013. Fattening of the ridged swimming crab, *Charybdis natator* Herbst. *Journal of Marine Science Research and Development*, 3 (2):1-4, ISSN-2155-9910
109. Soundarapandian, P., D. Varadharajan and S. Ravichandran, 2013. Crab fishery resources of *Podophthalmus vigil* (Fabricius) along Parangipettai Coast, South east coast of India. *International Journal of Pharmaceutical & Biological Archive*, 4(1): 218-223, ISSN-0976-3333
110. Soundarapandian, P., D. Varadharajan and C. Sivasubramanian, 2013. Mineral composition of edible crab, *Charybdis natator* Herbst (Crustacea: Decapoda). *Bioanalysis & biomedicine*, 5(4):99-101, ISSN-1948-593X
111. Soundarapandian, P., D. Varadharajan and T. Anand, 2013. Electrode placement and electro ejaculation of blue swimmer crab, *Portunus pelagicus* (Linnaeus). *Journal of Earth Science & Climatic Change*, 4 (3):1-4, ISSN-2157-7617
112. Soundarapandian, P., D. Varadharajan, N. Ilavarasan, Jaideep Kumar and Aswin Kumar, 2013. Mating behavior of flower crab, *Charybdis feriata* (Linnaeus). *Journal of Marine Science Research and Development*, 3 (3):1-4, ISSN-2155-9910
113. Soundarapandian, P., N. Ilavarasan and D. Varadharajan, 2013. Reproductive system of flower crab, *Charybdis feriata* (Linnaeus). *Open Access Scientific Reports*, 2 (4):1-6. 2013
114. Soundarapandian, P., S. Ravichandran and D. Varadharajan, 2013. Biochemical composition of edible crab, *Podophthalmus vigil* (Fabricius). *Journal of Marine Science Research and Development*, 3 (1):1-4, ISSN-2155-9910
115. Subhapradha, N., P. Ramasamy, A. Srinivasan, S. Vairamani and A. Shanmugam, 2013. Preparation of chitosan derivatives from gladius of squid *Sepioteuthis lessoniana* (Lesson, 1830) and antimicrobial potential against human pathogens. *J. Biol. Sci.*, 13(4): 257-263. Cited by: 1
116. Subhapradha, N., P. Ramasamy, S. Sudharsan, P. Seedeve, M. Moovendhan, A. Srinivasan, S. Vairamani, A. Shanmugam, 2013. Preparation of phosphorylated chitosan from gladius of the squid *Sepioteuthis lessoniana* (Lesson, 1830) and its in vitro antioxidant activity. *Bio. Carbohydr. Diet. Fibre*, 1 : 148-155. Cited by: 2

117. Sudharsan S, P. Seedeve, R. Saravanan, P.Ramasamy, S.Vasanth Kumar, S. Vairamani, A. Srinivasan and A. Shanmugam, 2013. Isolation, characterization and molecular weight determination of collagen from marine sponge *Spirastrella inconstans* (Dendy) *Afr. J. Biotech.*,12(5) (ISSN 1684-5315): 504 – 511.
118. Sudharsan, S., P. Seedeve, U. Kanagarajan, R.S. Dalvi, S. Gupta, S. Vairamani, A. Srinivasan and A. Shanmugam, 2013. Analgesic and neuromodulatory effects of sea anemone *Stichodactyla mertensii* (Brandt, 1835) methanolic extract from southeast coast of India. *Afri. J. Pharma. Pharmacol.*,- 7 (30) : 2180 – 2200. Cited by: 1
119. Suganthi, K. and S. Bragadeeswaran, 2013. Antimicrobial and Immunomodulatory activities of Jellyfish (*Chrysaora quinquecirrha*) Venom, Prospects in Bioscience: Addressing the Issues, 283-292.
120. Suja Mathan, Vasuki Subramanian and Sajitha Nagamony, 2013. Optimization and antimicrobial metabolite production from endophytic fungi *Aspergillus terreus* KC 582297. *European journal of Experimental Biology*, 3(4):138-144.
121. Suja Mathan, Vasuki Subramanian, Sajitha Nagamony, Kokilam Ganapathy. 2013. Isolation of endophytic fungi from marine algae and its bioactivity. *International Journal of Research in Pharmaceutical Sciences*. 4(1):45-49.
122. Suresh, T.V. and S.M. Raffi, 2013. Occurrence of Snapper *Lutjanus johnii* (Bloch,1792) without tailfin in Parangipettai waters, Southeast coast of India. *Seshaiyana- ENVIS Newsletter on Estuaries, Mangroves, Coral Reefs and Lagoons*, 21 (1) : 4-5. ISSN 0971-8656.
123. Suriya.J, S.Bharathiraja and R. Rajasekaran, 2013. Biosorption Of Heavy Metals By Biomass Of Enterobacter Cloacae Isolated From Metal-Polluted Soils. *International Journal of ChemTech Research*. 5(3):1329-1338, ISSN : 0974-4290.
124. Suthinraj, T., D. John Christopher and H., Ann Suji. 2013. Evaluation of virulence and methods of inoculation of *Colletotrichum capsici* (SYD) Butler and Bisby. *International journal of Agricultural sciences*,9(2): 802-805.
125. Sylvester Fredrick. W, V. Sadeesh kumar and S. Ravichandran.2013. Protein analysis of the crab haemolymph collected from the trash. *International Journal of Pharmacy and Pharmaceutical sciences*.5 (4):304-308. ISSN: 0975-1491,
126. Sylvester Fredrick.W, Sartaj Ahmad Allayie and Samuthirapandian Ravichandran. 2013. Ecological variations in the feeding habits of some Sesarmid Crabs. *Advances in Biological Research*, 7 (5): 194-198, 2013. ISSN 1992-0067.
127. Thangaradjou, T., S.Raja and Pon. Subhashini, 2013. Outbreak-Challenging seagrass survival. *Seagrass Watch*, 47: 50-51. (ISSN: 1441-4236)
128. Thirunavukkarasu, P., T. Ramanathan, V. Manigandan, P. Dinesh, A. Vasanthakumar and K. Kathiresan, 2013. Antimicrobial Effect of Costal Sand Dune Plant of *Cressa cretica*, *Inventi Rapid: Pharm Biotech & Microbio* Vol. 4, Issue 4 [ISSN 2278-4098]
129. Thirunavukkarasu, P., T.Ramanathan, R. Shanmugapriya, AR. Saranya, K. Muthazagan and T. Balasubramanian, 2013. Screening of anti-oxidant status in selected mangrove plants in Pichavaram mangrove forest (South East Coast Of India). *International Journal of Bioassy*,02(03):-537-541.[ISSN: 2278-778X]
130. Trilles J.P., G. Rameshkumar and S. Ravichandran 2013. *Nerocila* species (Crustacea,Isopoda, Cymothoidae) from Indian marine fishes. *Parasitol Research*, 112(3):1273-1286. ISSN: 0932-0113, Impact factor: 2.852. Cited by: 2
131. Umayaparvathi, S., M. Arumugam, S. Meenakshi, T. Balasubramanian, 2013. Biosynthesis of silver nanoparticles using oyster *Saccostrea cucullata* (born, 1778): study of *in-vitro* antimicrobial activity. *Inter. Jour. of Science and Nature*, 4(1):199-203. ISSN 2229-6441.
132. Uthaya Siva, M., Ravi, V., Thangaraj, S., Bakayaraj, R and Badhul Haq, M. A, 2013. Investigation on Stingray spines from Parangipettai and Nagapattinam coast, Southeast coast of India, *International Journal of Recent Scientific Research*, 4(6): 858 – 861.
133. Vairamani, S., V. Sofia, S. Sudharsan, S. Vasanthkumar, V. Ramasubramanian, P. Madeswaran, A. Srinivasan and A. Shanmugam, 2013. Reclamation of *Loligo duvauceli* (Orbigny, 1848) Digestive Gland (Liver) Waste for the Extraction of Oil and its Lipid Composition. *J. Bio. Sci.*, 13(7): 634-639. [ISSN: 1812-5719]. Cited by: 1
134. Varadharajan, D. and P.Soundarapandian, 2013. Antibacterial activity of crab shell extracts against human pathogenic bacteria and usage of new drugs. *Journal of developing drugs*, 2(20:1-3, ISSN-2329-6631.
135. Varadharajan, D. and P.Soundarapandian, 2013. Distribution and abundance of zooplankton along Tamil Nadu coastal waters, India. *Ecosystem & Ecography*, 2(3):1-4, ISSN-2157-7625.
136. Varadharajan, D. and P.Soundarapandian, 2013. Zooplankton abundance and diversity from Pointcalimere to Manamelkudi, south east coast of India. *Journal of Earth Science & Climatic Change*, 4(5):1-4 ,ISSN-2157-7617
137. Varadhrajan,D. and P.Soundarapandian,2012. Macrobenthos species diversity in and around shrimp farm. *World Applied Sciences Journal*, 22(8):1111-1115, ISSN-1818-4952;
138. Vasanthabharathi.V, Kalaiselvi. V and S. Jayalakhsmi, 2013. Biosynthesis of silver nanoparticles from marine sponge *Callyspongia diffusa* associated *P.flueresecens* BCPBMS-1. *Egypt. Acad.J. Biolog.Sci*. 5(1):40-48.

139. Veeramani, T. V. Ravi, R. Bharathi, G. Mahadevan and S. Balachandar, 2013. Trace metal analysis in the worm eel, *Myrophis platyrhynchus* Breder, 1927 from Parangipettai, Southeast coast of India. *Ecology and Fisheries*, Vol. (1): 13- 20.
140. Viswanathan, C., R. Azhaguraj, M. Selvanayagam and S.M. Raffi, 2013. Heavy metal levels in different tissues of the Blue Swimming crab (*Portunus pelagicus*, Portunidae) collected from Ennore Estuary. *International Journal of Research in Fisheries and Aquaculture*, 3(1): 1-6. (ISSN 2277 - 7229).
141. Viswanathan, C., T.V. Suresh, V. Elumalai, M. Pravinkumar and S.M. Raffi, 2013. Occurrence of a marine Brachyuran crab, *Parapanope euagora* (Crustacea: Decapoda: Brachyura: Galenidae) from East Coast of India. *Arthropods*, 2(1): 1-5. (ISSN: 2224-4255).
142. Wilson Sylvester Fredrick and Samuthrapandian Ravichandran, 2013. Diversity of Brachyuran crabs in the mangrove environment of Tamil Nadu. *World Journal of Fish and Marine Sciences*, 5 (4): 441-444. ISSN 2078-4589

### III. Public ations in Journals with ISBN number -

#### 2012

1. Jalal, K.C.A., B. Akbar John, B.Y. Kamaruzzaman & K.Kathiresan 2012. Emergence of Antibiotic Resistant Bacteria from Coastal Environment - A Review. In Maria Pana (Ed.) *Antibiotic Resistance - A Continuous Challenge in the New Millennium* (pp 143-158). INTECH open access publisher. ISBN: 978-953-51-0472-8.

#### 2013

1. Ravi, V. 2013. Marine Biodiversity of India- Present status. In: Emerging Trends in Fisheries and Aquaculture (Eds. Sakhare and Vasanthakumar) 1- 25 pages. Daya Publishing House, New Delhi. ISBN: 9788170358558
2. S. Bragadeeswaran, 2013. Ecobiology of Arasalar estuary, Karaikkal, Southeast Coast of India, Estuaries of India: Biodiversity, Ecology Conservation, Management , Nature Book, Publication, Kolkata. (Eds. D.V. Rao, Laishram, Kosyen and Swepapapma Dash) ISBN: 9789382258056

### Publications in Journal without ISSN / ISBN number

#### 2010

Manish Kumar, T. T. Ajith Kumar and S. Ravichandran, 2010. Occurrence of a reef fish, *Paramonacanthus japonicas* (Tilesius, 1809) in Vellar Estuary, South East Coast of India, *Records of the Zoological Survey of India.*, 110(3):59-60

#### 2011

Arulraj, D, M.A. Nabeel, A. Alikunhi, S.Chinnathambi, R. Sornam, M. Kalaiselvam, R. Rajasekaran and S. Manivannan, 2011. Assessment of morphometric and genetic variation in three freshwater fish species of the Genus Garra (Osteichthyes: Cyprinidae). *National Scientific Biology*. 3(1):12-16.

### V. Books / Proceedings -

#### 2010

Kathiresan, K. & S. Ajmal Khan, 2010. UNU-INWEH International Training Course on Mangrove Biodiversity and Ecosystem. Course Manual, CAS in Marine Biology, Annamalai University, 744 pp

#### 2011

1. Bhatt, JR & K. Kathiresan 2011 Biodiversity of mangrove ecosystems in India Towards conservation and management of mangrove ecosystems in India (JR. Bhatt et al. Eds), IUCN, India pp1-34, 2011. ISBN 978-2-8317-1263-5.
2. Ravikumar, S., G. Ramanathan, K. Kathiresan & S. Jacob Inbaneson 2011. Standardization of marine herbal preparations for the management of malaria In : Herbal perspectives: Present and future, (eds. Parimelazhagan, t., S. Manian, M. Pugalenthi) Sathish Serial Publishing House, Delhi, 223-243, ISBN: 8189304917
3. Kathiresan, K., 2011. Biodiversity in mangrove. forest ecosystems of India Marine Biodiversity: Present Status and Prospects, (P. Santhanam and P. Perumal, Eds.), Narendra Publishing House, Pp.91-101, 2011. ISBN: 8170750792
4. Kathiresan K., 2011. Eco-biology of Mangroves Mangroves: Ecology, Biology and Taxonomy, James N.Metras (ed.) Nova Science Publishers, New York, PP. 1-50, 2011. ISBN: 978-1-61728-991-0
5. Kathiresan, K. & S. Ajmal Khan. UNU-INWEH International Training Course on Mangrove Biodiversity and Ecosystem. Course Manual, CAS in Marine Biology, Annamalai University, 719 pp, 2011.
6. Kathiresan, K. 2011. Microbes In Coastal Mangrove Ecosystems : Ecological Role And Bioprospecting Potential Microbial Biotechnology: Methods and Applications, pp.234-253, 2011
7. Rajendran, N. & K. Kathiresan. 2011. Are mangroves critical habitat for fishes? Marine Biodiversity: Present Status and Prospects, (P. Santhanam and P. Perumal, Eds.), Narendra Publishing House, Pp.173-188. 2011.

8. Swagat Ghosh, T., T. Ajith Kumar, K. Nanthini Devi and T. Balasubramanian, 2011. Hatchery production of Clark's clownfish, *Amphiprion clarkii* (Bennet, 1830) using brackishwater. *2<sup>nd</sup> International Conference on Agricultural and Animal Science*. Li Xuan, (Ed.). IACSIT Press, Maldives. 51 – 56.

## 2012

1. Kathiresan K., 2012. Is the global environment secured? Proceedings of International conference on Environmental security for food and health, (Veera Ravi, A., S. Ravikumar, N. Rajendran, S. Elango Subramanian, V. Saravanan and A. Sivakumar, Eds.) at Kanyakumari pp. I. **ISBN 978-81-7966-301-1**.
2. Silambarasan, G., T. Ramanathan, Manoj Kumar & K. Kathiresan. 2012. Marine Cyanobacterial Biodiversity and Biomedical Potential In: Biodiversity - Management and conservation sustainable development and its applications (eds. J.B. Khan & G.P. Singh) Lambert Academic publishing GmbH & Co. KG. pp. 183-220, 2012. **ISBN : 978-3-659-00229-8**
3. Kathiresan, K. 2012. Mangrove forest ecosystems in India In: Tropical Ecosystems structure, function and services, ( Eds. Nagarajan, B., C. Kunhikannan, K.R. Sasidharan and N. Krishnakumar) Institute of Forst Genetics and Tree Breeding, Coimbatore, pp. 25-34.
4. Kathiresan, K. & S. Ajmal Khan, 2012. UNU-INWEH International Training Course on Mangrove Biodiversity and Ecosystem. Course Manual, CAS in Marine Biology, Annamalai University, 735 pp.
5. Kathiresan, K. 2012. Biology of mangroves. Forest genetic resource management- training manual. (Ed. K. Ravichandran et al., IFGTB (ICFRE), Coimbatore pp. 263-303. Biodiversity of mangrove ecosystems in India pp. 304-321.
6. Kathiresan, K. 2012. Mangrove forest ecosystem of India National conference on Mangrove wetlands and near shore marine ecosystems from sustainability issues to mangrove & restoration, New Delhi pp. 11-21.



**DEPARTMENT OF TAMIL STUDIES & RESEARCH**

Sl.No.	Authors of Publication	Title of the Paper	Name of the Journal/Seminar/Workshop/ Volume,Page Number
1.	Dr.P.Gnanam,	Sathavathani Seikuthambi Pavalar	Anaithulaga Islamia Ilakkiya Maanadu,New College, Chennai 25- 27-05-2007
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3.	Dr.M.Valliammai	Islamiya Penkalin Nilai	Anaithulaga Islamia Ilakkiya Maanadu,New College, Chennai 25- 27-05-2007
4.		Neethi Noolkalil Pazhamozhi	D.D.E. Tamil Wing,A.U. 6-3-2007
5.		Sivagami Ammai Pillai Thamizhil Sila Matranganal	Ganesar Senthamizh College, Melaisivapuri,19,20-03-2007
6.		Chinnathiraiyil Manitha Uravukal	St.Joseph's College, Trichy 24,25-3-2007
7.		Siddha Maruthuvathil Udal Azhagu Kurippugal	Tamil University, Thanjavur, 30-3-2007
8.		Anumanin Kurippu Mozhi	Poondi Arts College, Poondi, 10,11-5-2007
9.	Dr.R.Pari,	Seyyul Karpiththalil Puthiya Uthigal	Malai University, Malyasia 10.11-5-2007
10.		Thaiyil Kavithai Mazhai	India Palkalaikazhagath Thamizhsiriyar Manram, 19,20-5-2007
11.		Manutam Potrum Islam	Anaithulaga Islamia Ilakkiya Maanadu,New College, Chennai 25- 27-05-2007
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13.		Manimekalayil Uvamaiga	Dept.of Tamil, Annamalai University
14.		Padikasu pulavarum Munrurayanarum	Dept.of Tamil, Annamalai University
15.	Dr.A.Sivaperuman,	Pagaliru Kalangalin Alavukalai Kanikkum Akkala Thamizh Kanithangal	94 <sup>th</sup> Science Congress, Annamalai University, 7-1-2007
16.		Avvai Aruliya Nalvazhiyil Aram	D.D.E. Tamil Wing,A.U. 6-3-2007
17.		Chutrulavum Chutru Choozhalum	Dept.of Philosophy, Annamalai University, 12' April 2007
18.		U.N.O. and Human Rights	D.D.E. Political Science Wing,A.U. 9,10-5-2007
19.		Karuthonrum Kalam	India Palkalaikazhagath Thamizhsiriyar Manram, 20,21-5-2007
20.		Thogai Agarathiyil Manutaviyalum Manitha Urimaikalum	Research Journal, Higher Education, Govt.of Tamilnadu, Chennai, Aug'2007
21.		Manimekalayil Jothitakalai	Dept.of Tamil, Annamalai University
22.		Chutrulavum Chutrusoozhalum	Dept.of Philosophy, Annamalai University
23.	Dr.M.Balasubramanian	Pazhamozhi Nanootril Gnamali	D.D.E. Tamil Wing,A.U. 6-3-2007
24.		Kutralakuravanjiyil Siru Theiva Kurippukal	Ganesar Senthamil College, Melaisivapuri,Karaikudi
25.	Mr.S.Balu,	Avvai Kattiya Seelam	D.D.E. Tamil Wing,A.U. 6-3-2007
26.	Dr.R.Malarvizh,	Thirukkuralin Ullatakkam	D.D.E. Tamil Wing,A.U. 6-3-2007
27.		Periyapurathanil Uruppu Nala punaivukal	Ganesar Senthamizh College,Malaisivapuri
28.		Ingurunootril Ullurai	Alagappa University, Karaikudi,May 2007

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29.		Kannathasanin Thai pavayil Sitirilakkiya Kurugal	Kannathasan Anaithulaga Thamizh Aaivu Manadu, Karaikudi, June'2007
30.	Dr P.Elayappillai,	Valluvar Vagukkum Natpu	D.D.E. Tamil Wing,A.U. 6-3-2007
31.	Mr.T.Kumar,	Saivam Valartha Thamizh	Ganesar Senthamizh College, Melaisivapuri,19,20-03-2007
32.		Thiruvembavayil	D.D.E.Tamil wing, Annamalai University
33.	Dr.P.S.Moventhan,	Purappatakalil Illaram	Queen Mary's College,Chennai 5,6-3-2007
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35.		Vallalar Parvayil Sathiyum Samayamu	Anaithulaga Vallar Aaivu Manadu, Namakkal,16,17-3-2007
36.		Purananootril Ariviyal Kotpadukal	M.G.R.College,Hosur, 22,23-3-2007
37.		Language Teaching in EDUSAT	Dept.of Education, Annamalai University 23,24-3-2007
38.		Islamiya Ilakkiyangalil Enakka Nerikal	Anaithulaga Islamia Ilakkiya Maanadu,New College, Chennai 25- 27-05-2007
39.		Kannathasan Kavithaikalil Thamizh Unarchi	Anaththulaga Kannadasan Aaivu Manadu, Karaikudi 23,24-6-2007
40.		Ara Ilakkiyangalil Kalvi	D.D.E. Tamil Wing,A.U. 6-3-2007
41.	Mr.S.Kodiyarasu	Ara Ilakkiyathil Kalvi	D.D.E. Tamil Wing, Annamalai University Mar'2007
42.		Mullai kali paripatal Thirumal Purana Marbu Kavithaikal	-
43.	Dr.J.Raja,	Vazhntha Manitharkal	India Palkalaikazha Thamizhasiriyar Manram, Karaikudi, May 2007
44.		Valluvathin Vazhi Natappom	D.D.E. Tamil Wing, Annamalai University Mar'2007
45.	Dr.P.Kodithurai,	Purananootril Manitha Vazhviyal Sar Thonmam	Sanga Ilakkiya Aaivu Maiyam, Madurai 9,10- 12-2007
46.	Dr.S.Jegatheesan,	Ara Noolkalil Parathmai Panpatu	D.D.E. Tamil Wing,A.U. 6-3-2007
47.	Dr.S.Kalpana,	Tamzih Katral Karpithalil puthiya Ukthikal	Malai University, May 2007
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49.		Thirukkural Parithiyar Pata Verupadu	D.D.E. Tamil Wing,A.U. 6-3-2007
50.	Dr.M.R.Devaki	Kallikattu Ithikasathil Vattara Vazhakku	India Palakalaikazhaga Thamizhasiriyar Manram, Madurai May 2007
51.		Kalaignarin Kavithiran	Kalaignar Uyar Thamizh Maiyam, Bharathidasan University, Trichy
52.	Dr.C.Thiagarajan	Aararo Navalil Ninaivugalum Nigazhvukalum	Stella Mary'sCollege, Chennai Feb' 2007
53.		Thangathamizh Valartha Sanga Sanrorkal	M.G.R. College, Hosur, Central Classical Insititute of Tamil,Mar 2007
54.		Thiruvilayatal Puranathil Kalaigal	Ganesar Senthamizh College, Melaisivapuri,Apr 2007
55.		Suriyakanthan Navalkalil Nattupura Patalkal	
56.	Dr.PL.Muthuveerappan	Ariviyal Nokkil Thirukkural	Periyar University, Salem March 2008
57.		Saranganiyiyin Thirukkural	Inadia Palakalaikazhagath Thamizhasiriyar

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		Uraithiran	Karuthrangam, May 2008
58.		Panniru Thirumuraikalil Paathathikesa Patalkal - Oppaivu-	Arima Nokku - Journal 2008
59.	Dr.M.Valliammai,	Thirumurai Payanpadu	Panniru Thirumurai Aaivu Manadu, Puducherry15,16-2-2008
60.		Thirumurayil Inriyamayamai	D.D.E. Tamil Wing,A.U. 5, 6-3-2008
61.		Inguru Nootril Thai	Madurai Kamaraj University, Madurai 7-12-2008
62.		Aalayam Thanum Aranaith Thozhume-	Journal - Nalvar Neri, June 2008
63.		Pudai Peyarchi	Journal - Arima Nokku, October 2008
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67.		Thiruvathaurar-Sangakala Nayakiye	Sivagnana Balaiya Swamikal Tamil College, Mylam 16,17-2-2008
68.		Ida Othukkeetu Kolkayil Thamizhagam	D.D.E. Political Science Wing,A.U. 26,27-2-2008
69.		Thirumanthirathil Onpatham Thanthiram	D.D.E. TAmil Wing,A.U. 5,6-3-2008
70.		Na.Mu.Venkatasami Nattar Katithangalil Varalatra Kurippugal	Tamil University, Thanjavur 4,5-12-2008
71.	Dr.R.Malarvizhi,	Inngurunootril Uktikal	Thamizh Aaivu Manram, 5 <sup>th</sup> National Conference, Dindugal,May 2008
72.		Ragulathananin Akkarai Pookalil Samuthaya Sindanaikal	India Palkalaikazhaga Thamizhasiriyar Manram, Bharathiyar University, Coimbatore,May 2008
73.		Adigalasiriyarin Sirappugal	Anathindia Meignana Aaivu Manatu, Dayananda Swami Ashram, Rishikesh, June 2008
74.		Inngurunootril Theivam	C.A.S. in Linguistics, Annamalai University.,June 2008
75.		Ariviyal Thamizhin Thodakka Nilai padu	Anaithindia Ariviyal Thamizh Kazhagam, Thanjavur, 2008
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81.		Thiruvempavayil Thonmangal	D.D.E. TAmil Wing,A.U. 5,6-3-2008
82.	Mr.P.S.Moventhan	Purananootril Illaram	Alagappa University, Karaikudi, 21,22-1-2008
83.		Tholkappiyathil Ariviyal Sindanaikal	V.V.V.College, Virudunagar
84.		Ilakkiyathil Ida Othikkeedu	D.D.E. Political Science Wing,A.U. 26,27-2-2008

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85.		Kanani Payanpattu Thamizh	Umamaheswaranar Senthamizh College, Karanthai May'2008
86.		Porkovin Thirukkural Urai Vilakkathil Ilakkiya Nayangal	India Palkalaikazha Thamizhasiriyar Manrm, Madurai Kamaraj University, Madurai, May 2008
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89.	Mr.J.Raja,	Theneeril Theriyum Samugam	Inadia Palakalaikazhagath Thamizhasiriyar Karuthrangam, May 2008
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98.		Sathanai Penmanigal	Tamil University, Thanjavur Mar-2008
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100.		Sirukathai thalthil Anna	Layola College, Chennai, Sep'2008
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119.		Saiva Siddhanthamum Vedhathiyamum	Tamil University, Thanjavur April'2009
120.		Thogai Agarathiyil Manitaviyalum Manitha Urimaikalum	Arima Nokku - Journal, July 2009
121.		Thamizharin Maruthuva Ariviyal Thiran	Alagappa University, Karaikudi Sep'2009
122.	Dr.R.Malarvizhi	Devakanathil Soha Geetham	Mannar Thirumalainaickkar College, Madurai Feb'2009
123.		Apparin Arathodu	Pondicherry Central University Feb'2009
124.		Tholkappiyam Sollilakkana Kotpadugal	Pondicherry Central University Apr'2009
125.	Dr.PS.Mooventhan,	Nattupura Pazhamozhikal Mozhipearppu Panpum payanum	C.A.S. in Linguistics, Annamalai University Aug'2009
126.		Aringnar Annavin Kumasthavin Penn Sirukathayin Samuga pathivukal	Layola College, Chennai, Sep'2009
127.		Perungkatungovin Palai pinpula Padaippakka Ukthikal	Madurai Sanga Ilakkiya Aaivu Maiyam & Pioneer Arts & Science College, Coimbatore, Dec'2009
128.	Mr.S.Kodiyarasu,	Karpanai nayathil Kulothungan	D.D.E., Tamil Wing, Annamalai University Mar'2009
129.	Dr.J.Raja	Bakthi Kavi Barathi	Pondicherry Central University, 2009
130.		Poramai Thodar Vandii	9 <sup>th</sup> Thirukkural Conference, Andaman, Nov'2009
131.	Dr.P.Kodithurai,	Nattupura Kathaikalil Mozhipearppu Uthigal	C.A.S.in Linguistics, Annamalai University Mar.2009
132.		Thiruvania Kalambakathil Atta Veera Atta Cheyalkal	D.D.E., Tamil Wing, Annamalai University Mar'2009
133.		Sevvadai	Aaivu Malar, Melmaruvathur Aathi Sakthi Siddar Peetam
134.	Dr.A.Arounasallme	Kurunthogayil Villalar	Sevviyal Mozhikal Ilakkiyangaal Ilakkanangaal Interantional Language Conference. June'2009
135.	Dr. T.Rajam,	Ambuliparuvathil Thanam	D.D.E., Tamil Wing, Annamalai University Mar'2009
136.	Dr.S.Kalpana	Purananootril Kalvi Sindanaikal	Kathir Education College, Kovai, Mar'2009

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137.		Utakangalil Thamingila Aalumai,	C.A.S.in Linguistics, Annamalai University Aug'2009
138.		Tamizhil Valaipakkam Uruvakkam	Bharathasan Uruppu College, Perambalur, Mar'2009
139.		Vairamuthuvin Payanathuli	Mannar Thirumali Naickkar College, Pasumali, Madurai, Feb'2009
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145.	Dr.D.Ravikumar,	Sittril Paruvam	D.D.E., Tamil Wing, Annamalai University Mar'2009
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149.		Veera Vazhipattil Saththanar-Thirunelveli Maavatta Aan Theivangal	Manonmaniyam Sundaranar University, Thirunelveli,Aug'2009
150.	Mrs.P.Jayamary,	Veeramamunivarin Thamizhpani	Loyala College, Chennai, Sep'2009
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		Sanga Ilakkiyathil Padaippakka Kotpadukal	Alagappa University, Karaikudi,Mar'2010
		Annamalai University Tamizhpanikal	Barathidasan University, Trichy, Mar'2010
		Aringnar Annavin Pattamalippu Vizha Uraikal Oppaivu -Sayabu Maraikkayar Thoguppu	Aaivu Kovai, Mar 2010
		Velli Veethiyarin Thani Thiran	Ulaga Thamizh Semmozhi Maanadu,June'2010
		Na.Mu.Venkatasamy Nattarin Kappiya Uraithiran	S.F.R. College,Sivakasi, Classical Insitute of Tamil
		Tholkappiya Manickka Ullurai Marabukal	Sivagnana Balaiah Swamigal Tamil College,Mylam, Classical Insitute of Tamil,Dec'2010
		Sanga Ilakkiyathil Padaippakka Kotpadukal	Karaikudi Alagappa University
	Dr.P.Gnanam,	Tholkappiyathil Erai Vazhipadu	12 <sup>th</sup> World Saiva Conference,Feb'2010
		Kavingnar Kannathasan Padaippukalil Samuthaya Sindanaikal	Dindel College, Singapore & Kalaigan Pathippagam, Chennai May'2010
	Dr.M.Valliammai	Thirikadukathil Manuda Kadamaikal	P.S.G. Krishnammal College for Women,Chennai, May 2010
		Vetrumai Thogai-Tholkappiyam,Veerachozhiyam,	C.A.S.in Linguistics, & Classical Insitute of Tamil,Annamalai University Feb'2010
	Dr.A.Sivaperuman	Tholkappiya Agathinayil	Meenakshi Ramasami Arts & Sci.College,Thathanur, Classical Insitute of

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		Thiruvavarul Gnanam Ennum Oru Porulale Pazhaguga	12 <sup>th</sup> World Saiva Conference, Feb'2010
		Ezhuthin Olippu Murai	C.A.S.in Linguistics, & Classical Insitute of Tamil, Annamalai University Feb'2010
		Anbam Vithir Sivamenumen mulai Thonri	Panniru Thiurmurai Aaivu Maiyam, Karpagam University, Kovai, Feb'2010
		Thirumanthirathil Aga Vazhipattu Sindanaikal	Tamil University, Thanjavur, Mar 2010
		Kanakkathigarathil Kanakkialin Nutpangal	10 <sup>th</sup> Conference-Manonmaniyam Sundaranar University, Tirunelveli
	Dr.R.Malarvizhi	Thirukkuralil Siddantha Karuthugal	Ayyanadar Janaki Ammal College, Sivakasi, June 2010
		Paripatalil Vazhipattu Nerikal	Sanga Ilakkiya Aaivu Maiyam, Madurai, Dec'2010
	Dr.P.S.Moventhan	Natrinai Palaithinai patalkalil Uravup pirivu	Meenakshi Ramasami Arts & Sci.College, Thathanur, Classical Insitute of Tamil, Jan'2010
		Ramalinga Vallalarin Bathimai Neri	12 <sup>th</sup> World Saiva Conference, Feb'2010
		Tholkappiyam Swaminathathil Vetrumaikal	C.A.S.in Linguistics, & Classical Insitute of Tamil, Annamalai University Feb'2010
		Professor Agathiyalinganarin Sanga Ilakkiya Aaivuthiran	Tamil University, Thanjavur, Mar 2010
		Natrinai Palaithinai patalkalil pirivil thalaivan Nilai	India Palakalaikazhaga Thamizhasiriyar Manram & Manonmaniyam Sundaranar University, Tirunelveli, May 2010
		Erode Thamizhanban Kavithaikalil Thaimai	Dindel College, Singapore & Kalaignan Pathippagam, Chennai May'2010
		Paripatalil Eyarkayum Thirumalum	Fathima College, Madurai, Dec'2010
	Dr. S.Kodiyarasu,	Human Rights Era of Globalization	D.D.E., Political Science Wing, Annamalai University Mar'2010
	Dr.J.Raja,	Title: Pudhu Kavithaikalil Puthiya Parimanangal	Place & Date: All India Radio Pondicherry, Feb'2010
	Dr.A.Arounasallme	Vallalarin Maruthuva Nokku	Thamizhaga Ariviyal Peravai, 10 <sup>th</sup> Conference, Manonmaniyam Sundaranar University, May 2010
		Book Publication:	Hikoovin Thotramum Valarchiyum 2010
	Mr.Y.Burgmonds	Unarvin Uravukalil Uvamaiyani	India Palakalaikazhaga Thamizhasiriyar Manram & Noorul Islam University, Thakkalai, May'2010
	Dr.P.Kodithurai	Natuppura Kathaikal	C.A.S.in Linguistics, & Classical Insitute of Tamil, Annamalai University Feb'2010
		Kavingnar Valiyin Pennir Perunthakka Yavula? Kavithayil Penkalvi sindanaikal	Dindel College, Singapore & Kalaignan Pathippagam, Chennai May'2010
	Dr.S.Jegatheesan	Agathiyalinganar Kurum Sanga Ilakkiya Kolkayum Kurikolum	Tamil University, Thanjavur, Mar'2010
		Thamizhanban Kavithaikalil	Dindel College, Singapore & Kalaignan

Sl.No.	Authors of Publication	Title of the Paper	Name of the Journal/Seminar/Workshop/ Volume,Page Number
		Marxia Penniya Sindanaikal	Pathippagam, Chennai May'2010
		Sangakala Magalir Thozhikal	India Palkalaikazhaga Thamizhasiriyar Mantram, Madurai May 2010
	Dr.S.Kalpana	Agathiyalinganarin Valluva Sindanaikal	Tamil University, Thanjavur, Mar'2010
		Sanga Ilakkiya Oor Peyaraiyu Sirappaivu-Uraiyur	World Classical Language Conference Kovai,June 2010
		History of Sanskrit	India Mozhikal Palli, Tamil University, Thanjavur, Mar'2010
	Dr.M.R.Devaki	Valluvar Kurum Vazhviyal Nerikal	India Palakalaikazhaga Thamizhasiriyar Manram & Noorul Islam University, Thakkalai,May'2010
		Barathidasan Patalkalil Pennurimai	Dindel College, Singapore & Kalaigan Pathippagam, Chennai May'2010
	Mr.A.Thirumeni	Agasthiya Linganarin Saha Varam Petra Sangal Ilakkiyangalil Velliveethiyar Patalkal	Tamil University, Thanjavur, Mar'2010
	Dr.C.Thiagarajan	Mozhiyiyal Nokkil Agara Eetru punarchi	C.A.S.in Linguistics, & Classical Insitute of Tamil,Annamalai University Feb'2010
	Mrs.B.Sangeetha	Sanga Ilakkiyathil Anbudai Nenjam thamkalanthanave	Tamil University, Thanjavur, Mar'2010
		Mayuram Vedanayagam Pillai vagutha Pennulaku	India Palakalaikazhaga Thamizhasiriyar Manram & Madurai Kamaraj University, Thakkalai,May'2010
	Dr.C.Arumugam,	Sevvazhai Natakangalil Penniyam	Tamil University, Thanjavur, Mar'2010
	Dr.R.Muthurajan	Puthuneri Kanda Vallalar	Dindel College, Singapore & Kalaigan Pathippagam, Chennai May'2010
	Mrs.P.Jayamary	Agathiyalinganarin Sevviyal Parvai	Tamil University, Thanjavur, Mar'2010
	Dr.M.Valliammai	Avvai Su.Duraisamy Pillayin Uraithiran	Dept.of Tamil & Central Classical Insitute of Tamil,Annamalai University Jan'2011
		Thiruvalluvar Kattum Makkal Vazhkai	Pondicherry Central University Jan'2011
		Ilakkiyamum Vazhkkayum	Govt.Arts College, Poombukar,Jan 2011
		International Seminar: Periyapurathanil Thiruneetrin pangu	6 <sup>th</sup> World Sekkizhar Conference at Thiruththani, Mar,2011
		<b>Publication</b>	Semmozhi Ilakkiya Sindanaikal'2011
	Dr.A.Sivaperuman	Munnor vakutha 32-Arangal	Meenakshi Ramasami Arts & Sci.College,Thathanur, Central Classical Insitute of Tamil,Jan'2011
		Thirukkuralil Velanmai	Pondicherry Central University Jan'2011
		Enaivari Kotpattu nokkil Manimegalayum Edaikkala Germaniya Ilakkiyamum	Tamil University, Thanjavur Mar'2011
	Dr.R.Malarvizhi	Silappathikaram Kattum Pugar Nagara Koikal	Tamil Wing, D.D.E.,Mar'2011
		Paripatalil Vazhipattu Nerikal	Fathima College, Madurai, Dec'2011
	Dr.D.Asokan,	Periyapurathanil Panpattu Unarvukal	Tamil Wing, D.D.E.,Mar'2011



Sl.No.	Authors of Publication	Title of the Paper	Name of the Journal/Seminar/Workshop/ Volume,Page Number
	Dr.P.Vijayarani,	Periyapurathanil Thozhilkal	Tamil Wing, D.D.E.,Mar'2011
	Dr.K.Olivanan	U.Ve.Sa.Kala Samaya Nilayum Sathi Amaippum	P.G.P.Arts & Science College, Namakkal, Mar'2011
		Kambanin Kavithiran	Tamil Wing, D.D.E.,Mar'2011
	Dr.P.S.Mooventhan	Kalaignarin Sangathamizhil Tholkappiya Meipattiyar Kurukal	Kalaignar Valar Thamizh Maiyam & Bharathidasan University,Jan'2011
		Prof.Porkovin Urai Vilakka Puthumai Nerikal	Subramania Bharathiyar Thamizhiyarpulam & Pondicherry Central University, Feb'2011
		U.Ve.Saminathaiyaravarkalin Kurunthogai Uraithiran	P.G.P.Arts & Science College, Namakkal, Mar'2011
		Silapathigarathil Vazhipatu Theivangal	Tamil Wing, D.D.E.,A.U.Mar'2011
		Sanga patalkalil Natappiyal	India Palakalaikazhaga Thamizhasiriyar Manram & Madurai Kamaraj University, May'2011
	Dr. S.Kodiyarasu	Tamizh Ilakkiyathil Makkalatchi	Dept.of Political Science, Annamalai University Feb'2011
		Vallalar Kattum Vazhviyal	PJ.P.Arts & Science College, Namakkal, Mar'2011
		Silapathikarathin Kilai Kathaikal	Tamil Wing, D.D.E.,A.U.Mar'2011
	Mrs.N. Sathiya,	Pavai Nonbu-Yatharthavatham Naveenathuvam	Journal - Arima Nokku
	Dr.J.Raja	Kappiya Vagaimaikal	D.D.E. TamilWing, Annamalai University Mar 2011
	Dr.A.Arounasallme	Ara Ilakkiyangalil Vithi Kotpatukal	Meenakshi Ramasami Arts & Sci.College,Thathanur, Central Classical Insitute of Tamil,Jan'2011
	Mr.Y.Burgmonds,	P.Kumaresanin Thamizhmozhi Sindanaikal	India Palakalaikazhaga Thamizhasiriyar Manram & Nagarkoil Scott Christian College,Mar'2011
		Panchali Sabathathil Kappiya Kurugal	Tamil Wing, D.D.E.,Mar'2011
		Paripatalil Thirumal Vazhipatum Varunanaikalum	Madurai Sanga Ilakkiya Maiyam & Fathima College, Madurai, Dec'2011
	Dr.P.Kodithurai	Kavingnar Valiyin Kavithaikalil Penniyam	P.G.P.Arts & Science College, Namakkal, Mar'2011
		Silambil Kannagiyin Theivathiram	Tamil Wing, D.D.E.,Mar'2011
	Dr.S .Jegatheesan	Kavingnar Vairamuthuvin Kavithaithoguppil Samuga Sindanai	P.G.P.Arts & Science College, Namakkal, Mar'2011
		Barathidasan Kappiyangalil Veerapenkal	Tamil Wing, D.D.E.,Mar'2011
		Ingurunootril Nambikkaikal	India Palakalaikazhaga Thamizhasiriyar Manram & Madurai Kamaraj University, May'2011
		Kalaignarin Sanga Thamizh Nadai	Bharathidasan Univesity, Jan'2011
	Dr. T.Rajam	Eratchanyathrigam -Panmuga Nokku	D.D.E., Tamil Wing, Annamalai University Mar'2010
		Tholkappiyamum Thoothum	Manonmaniyam Sundranar University, Tirunelveli 2011

Sl.No.	Authors of Publication	Title of the Paper	Name of the Journal/Seminar/Workshop/ Volume,Page Number
	Dr.S.Kalpana	Barathiyar Urai	Dept.of Tamil Literature,University of Madras & Central Classical Institute of Tamil, Jan'2011
	Dr.M.R.Devaki	Eliyamurayil Cheyyul Karpithal	Malaysia University, Malaysia 2011
	Dr.P.Murugan,	Kalaignarin Tholkappiya Sindanaikal	Bharathidasan University,Mar'2011
		Kavingnar Thamizh Oliyin Kanvingnanin Kathalil Ilakkiya nayam	Tamil Wing, D.D.E.,Mar'2011
	Mr.K.Kolanji	Pugazhenthiiyin Kappiya Pulamai	Tamil Wing, D.D.E.,Mar'2011
	Mr.A.Thirumeni	Sanga Patalkalil Thoothu	P.G.P.Arts & Science College, Namakkal, Mar'2011
		Manimekalayil Sathuvan Uraitha Aram	Tamil Wing, D.D.E.,Mar'2011
	Dr.D.Ravikumar	Thamizhina Varalatril Anna	P.G.P.Arts & Science College, Namakkal, Mar'2011
		Kambanil Kumbakarnan	Tamil Wing, D.D.E.,Mar'2011
		Sanga Ilakkiyathil Vazhakku Peyarkal	Christian College, Chennai, Mar'2011
		Sanga Ilakkiyathil Yanai	India Palakalaikazhaga Thamizhasiriyar Manram & Madurai Kamaraj University, May'2011
	Dr.C.Thiagarajan	Kurunthogayil Vazhviyal Vizhumiyangal	P.S.G.Arts & Science College, Kovai, Jan'2011
		Kalaignar Padaippukalil Samudaya Sindanaikal	Bharathidasan University,Mar'2011
		Kappiyangal Kattum Por Nerikal	P.G.P.Arts & Science College, Namakkal, Mar'2011
		Kambanin Veera Anuman	Tamil Wing, D.D.E.,Mar'2011
	Mr.S.Karthikeyan,	U.Ve.Sa.Kalaththu Thinnai Palli	P.G.P.Arts & Science College, Namakkal, Mar'2011
		Vimalayar Ilambakam Thirukkural Aatchi	Tamil Wing, D.D.E.,Mar'2011
		Purananootril Nambikkai	Christian College, Chennai, Mar'2011
	Dr.G.Bavani	Abdul Rahumanin Parvayil Anna	Dr.Jagir Hussain College, Ilayankudi
		Gundakkunru Kumbakarnan	Tamil Wing, D.D.E.,Mar'2011
	Dr.A.Ganesan	Kalaignar Ula	Bharathidasan University,Mar'2011
		Ilakkiyam Karpithalin Uthigal	Current Trends in Language Teaching Methods- CAS in Linguistics, Annamalai University Mar'2011
		U.Ve.Savin Thamizhpaniyil Purananootrin Pathippu	P.G.P.Arts & Science College, Namakkal, Mar'2011
		Mayuram Vedanayagam Pillai Vaguththa Pennulagu	India Palkalaikazhaga Thamizhasiriyar Manram, Madurai,Nagarcoil, Christian College, Mar'2011
	Mrs.B.Sangeetha	Neethithavariya Sangam Maruviya Kalam	Tamil Wing, D.D.E.,Mar'2011
	Mrs.K.Ananthi	Pathitruppathil Ilakkiya Valam	Vivekananda College,Puducherry & Central Classical Institute of Tamil Jan'2011
		Abdul Raghumanin Neyar viruppathil Thodaramaippu	Dr.Jagir Hussain College, Elayangudi

Sl.No.	Authors of Publication	Title of the Paper	Name of the Journal/Seminar/Workshop/ Volume,Page Number
		Imperung Kappiyangalil Tamil	Tamil Wing, D.D.E.,Mar'2011
	Dr.S.Priya	Nenjukku Neethi Kalaignarin Mozhi Nadai	Kalaignar Valar Tamil Maiyam-Bharathidasan University, Trichy- Jan'2011
		Kappiyangalil Vazhviyal Nerimuraigal	Tamil Wing, D.D.E.,Mar'2011
	Dr.D.Sasikala	Abdul Raghumanin Nanum En Kavithayum	Dr.Jagir Hussain College, Elayangudi
		Silambil Kotravai	Tamil Wing, D.D.E.,Mar'2011
	Dr.R.Muthurajan	Samaya Nokkil Peedu Anru	India Palakalikhazhaga Thamizhasiriyar Manram & Madurai Kamaraj University May 2011
		Samuga Nokkil Thingal	Tamil Wing, D.D.E.,Mar'2011
	Mrs.P.Jayamary	Paripatalil Thirumalin Thiruvuruvu Thiruppaniyum	Sanga Ilakkiya Aaivu Maiyam, Madurai & Fathima College, Madurai 'Dec2011
	Mrs.N.K.Hemlin Ida	Paripatalil Thirumalaail Kuritha Malr Varunanaikal	Sanga Ilakkiya Aaivu Maiyam, Madurai & Fathima College, Madurai
		Silappathigarathil Velanmai	Tamil Wing, D.D.E.,Mar'2011
		Pazhamozhi Nanootril Kalvi	India Palakalikhazhaga Thamizhasiriyar Manram & Scott Christian College' Mar 2011

#### Central Institute of Classical Tamil grant aid scheme

##### Training Programme

Central Institute of Classical Tamil and the Department of Tamil Studies and Research jointly conducted a 10-day Training programme on 'The Editions of Sangam Literature and the History of Sangam Studies' from 03-01-2011 to 12-01-2011 under the co-ordinator ship by Dr.PL.Muthuveerappan, Professor and Head, Dept.of Tamil Studies and Research, Dean-Faculty of Indian Languages.

##### Dr.PL.Muthuveerappan,

Sl.No.	Title of the Paper	Place & Date
1.	Thamizhannalin Sanga Ilakkiya Aaivukal	Dept.of Tamil & Classical Insitute of Tamil,Annamalai University Jan'2011
2.	Thirumurugatrupadayil Samaya Nerikal	Ayya Nadar Janaki Ammal College & Central Classical Insitute of Tamil Jan'2011
3.	Manickka Urai	National College & Central Classical Insitute of Tamil,Jan'2011
4.	Tholkappiya Sanga Ilakkiya Ullurai Kotpatukal	Srimad Sivagnana Balaia Swamigal Arts & Science College & Central Classical Insitute of Tamil, Jan'2011
5.	Balasundaranarin Uraithiran	Alagappa University, Karaikudi & Central Classical Insitute of Tamil, Feb'2011
6.	<b>International Conference: on 'Vallalar'</b> 1. Valluvar Muthal Vallalar vari Uyirirakka Kotpatu 2. Vallalar padaippukalil samya,Samuthya Seerthiruthak karuthukal	Mayasia,July 23,24'2011

## DEPARTMENT OF HINDI

S.No.	Authors of Publication	Title of the paper	Name of the Journal, Volume, Page No
1	Dr. V. Jagannadha Reddy	Human Rights Declaration and Human Rights in India 168-171	Valviyal Meanmai, February 2007 P168-171
2	Dr.V. Jagannadha Reddy	Hindi-Telugu Paribhashik Shabdavali Ka Nirman Aur Prayog(Bhouthiki ke Sandarb Mein) 135-138	CHI Magazine, Gaveshana Jan-Mar 2009 issue P74-79
3	Dr. V. Jagannadha Reddy & C.Usha Rani	Usha Priyamvada Ke Upanyasom Ka Vivechan	Indian Language Journal AU, P 367-370
4	Dr.V.Jagannadha Reddy & D.Jayabarathy	Dampathya Jeevan Ke Alok Mein Aap Ka Banti-Ek Sameeksha	Indian Language Journal AU, P371-374
5	Dr.V.Jagannadha Reddy	Andhra Lok sahitya mein Ramkatha:Kuch Visheshathayen	Sahitya Parikrama book titled 'Bhav Roop Ram' Jan2012, P125-127
6	Dr.V.Jagannadha Reddy	Can English root out Indian languages in the light of globalization ?	'Endangered languages in India-CAS in Linguistics, AU P111-113
7	Dr.V.Jagannadha	Telugu kahaniyom mein Nari ka Jeevan Sangarsh: Lekhikavom ka drishitikon	Sahitya Parikrama, Dec 2013, Vol-3 P30-34
8	Dr.V.Jagannadha Reddy	Hindi Aur Rojgaar: Saamasyayen, Sambhaavanayen, Samadhaan	Rojgaar Anukoolan Mein Rasthrabhasha Hindi ka Prasar aur Failav2012 P
9	Dr.V.Jagannadha Reddy	Jawahar Choudari ki Rachanaom mein Abhivyanjith Rajneetik Visangatiyan	Swarnalok,SVU Hindi Dept,Annual Magazine 2012 P57-62
10	Dr.V.Jagannadha Reddy	Maitreyi Pushpa ki Kahaniyom Mein Nari Chethana Ke Bhinnaswar	Sadi Ka Sandikaleen Kahani Sahitya: Samajik Sarokar, P41-44
11	Dr.V.Jagannadha Reddy	Adhunik Telugu lekhikaom ki Kahaniyom Mein Pratibimbith Nari Jeevan	Nari Lekhan Aur Samakaleen Samaj-ISBN 978-81-7054-602-3, P574-581
12	Dr.V.Jagannadha Reddy	Is Language Extinction a myth , reality or fear ?	Language Endangerment in South Asia-Vol-II, ISBN978-81-925538-1-8 P 72-79
13	Dr.L.Thillai selvi	Nishpathak thatha Viparivarthak Vivechan	Hindi Discourse, January - June 2008 (A Half yearly & Bilingual Journal of MG International Hindi University) Vol: 1 P.NO: 125-132.
14	Dr.L.Thillai selvi	Hindi me Vaighanik Anuvad aur Shabdhavali Chayan kee Samasyaye	Anuvad (A Quarterly on the art, Science and craft of translation) January - March 2008 Vol: 134 P.NO: 15-20.
15	Dr.L.Thillai selvi, Dr.V.Geetha	Role of Hindi and Tamil Advertisements towards Globalization	Interdisciplinary Journal Of Linguistics, Dept. of Linguistics, University of Kashmir, 2008 Vol: 1 P.NO: 215-222.
16	Dr.L.Thillai selvi	Computer and Hindi	Amritha Kalash Hindi P.NO: 53-55 Year: 2009.
17	Dr.L.Thillai selvi	Hindi upanyaskar Shivaprasadh Singh ke upanyasom ka Samskiptha Sarvekshan	Journal Of Indian Languages Vol: 12 P.NO: 353-360.
18	Dr.L.Thillai selvi	Anuvad Aur Bhashavom Ka	Anuvad (A Quarterly on the art,

S.No.	Authors of Publication	Title of the paper	Name of the Journal, Volume, Page No
		Vyathireki Adhyayan	Science and craft of translation) October - December 2010 Vol: 145 P.NO: 34-42.
19	Dr.L.Thillai selvi	Code Mixing In Hindi: A Study	Hindi Language, Discourse, Writing, A Quarterly Journal of MG International Hindi University, Oct-Dec 2011 Vol: 6 P.NO: 45-50.
20	Dr.L.Thillai selvi	Tamil Katha Sahitya me Naari Lekhan	Naari Lekhan Aur Samakaleen Samaj, Editor :Madhu Dhawan, Year :2012 ISBN :978-81-7054- 602-3 P.NO : 559-562.
21	Dr.L.Thillai selvi	Radha Worship in Hindi Literature	Hindi Language, Discourse, Writing, A Quarterly Journal of Mahatma Gandhi International Hindi University, April- June 2013 Vol: 9 P.NO: 56-60.
22	Dr.L.Thillai selvi	Tamilnadu me Hindi Lekhan Karya	Eksha, Year :2013 Vol :11 P.NO.54-58
23	B.Kamakoti	Cases and Auxiliary in Indian Languages cases in hindi	page no 129-137, Auxiliary verbs in hindi 284-289.2007 J
24	B.Kamakoti	Prasad ki kahaniyom mem nari ke vividh roop'	page no 361-66 Journals of the Annamalai Univeristy, Indian Languages Vol.12-pages 361 to366 (2008)
25	B.Kamakoti	Bharatidasan suyakanthtripati nirala	page no 200-207 march 2012. ISBN-13 : 978-81-920897-2-0 Publishers Bhartiya University] Coimbatore 641 046, Tamil Department.
26	B.Kamakoti	Rashtriya chethena ke pranthyia karmaveer kamaraj	147-153, ISBN No 978-81-923639-6- 7, publisher BASHA SANGAM 67/40 TULARAM Bagh, Allahabad 211 006. Fe 2013
27	B.Kamakoti	hindi proverbs and their equivalents in english	Department of englishl march ,2006 page no 17.
28	B.Kamakoti	"kabir and vallar	annmalai university Department of tamil ,2010 page no 485-491. ISBN NO 978-81-909790-0-9
29	B.Kamakoti	jayasankar prasad chirukathaikalil penin pariman	Department of tamil ,2006 page no 54- 58.

**Book published**

1	B.Kamakoti	akaya deepam , jayasankar Prasad (writer	translation by B.Kamakoti, November 2012 Published by Bhasha, sangam, 67/40, tularam bag, Allahabad. ISBN NO : 978-81-923639-5-0
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## CENTRE OF ADVANCED STUDY IN LINGUISTICS

Sl.No	Authors of Publication	Title of Paper	Name of the Journal/ Seminar/ Workshop/ Volume, Page Number
1.	Dr. N. Rajasekharan Nair	"The English Language in India" (with R. Narayanan and S. Iyyappan)	Karen's Linguistics 2007
2.	Dr. N. Rajasekharan Nair Lalitha Raja	"Development of Plural concord in English among School Children"	Indian Linguistics 2007
3.	Dr. V. Thiruvalluvan P. Paramadhyalan Aravind Kannan	"Psycholinguistic Aided Phonics Teaching to Dysphonetic Dyslexics"	The Modern Journal of Applied Linguistics
4.	Dr. V. Thiruvalluvan, P. Paramadhyalan, Gift Christopher Dhanaraj	"English Sight Word Recognition by Tamil Dyslexic Children"	Interdisciplinary Journal of Linguistics
5.	Dr. V. Thiruvalluvan	"Paraphasic Errors of Tamil Subcortical Aphasics" with P. Paramadhyalan	Journal of the Indian Languages, Vol. 12 pp 313-318
6.	Dr. A. G. Natarajan	"Instrumental and Societies Case in Classical Tamil"	Volume 'Agethiam' Tamil University, Thanjavur (August 2011)
7.	Dr. M. Ganesan	Information Retrieval Systems: and their application"	Journal of Computational Mathematics and Optimization, Delhi: SAS Vol. 5 No.3,
8.	Dr. M. Ganesan	Question Answering System: Techniques and Approaches"	Arrima-nookku, Chennai, Vol. 3:2, Aug. 2009.
9.	Dr. S. Raja	"Gradable Opposites in Badaga Language: A Structural Semantic Study" in	Dravidian Studies: A Quarterly Research Journal (PP. 103 - 108) (with B, Ragupathy), 2007
10.	Dr. S. Raja	"The Structure of a Dialect Dictionary of Agriculture Vocabulary in Tamil"	Vishwabharat, Vol:25-28 PP. 143 149. 2008
11.	Dr. S. Raja	"Structural format for a dialect dictionary showing lexical variation with special reference to microstructure and macrostructure in Henning Bergenholtz, Santro Nielsen and Sven Tarp	Dictionaries and Encyclopedias Today, Lexicographical tools tomorrow, Peter Lang, 2009, Vol. 90 (Pp. 311-326)
12.	Dr. S. Raja	"German contribution to Tamil lexicography"	Indian Languages, Vol. 12 pp 241-246.
13.	Dr. S. Meenakshisundaram	"Multilingual Patterns among Targgas"	Dravidian Linguistics, Vol. No XXXVIII pp 129-146.
14.	Dr. S. Meenakshisundaram	"Language Contact of Arunachal Pradesh"	Arimaa nookku, Chennai, Vo. 3:1, pp 34-36,
15.	Dr. V. Geetha	"Evaluation of first Standard Tamil Text Book",	Tamiliyal Aaraaycci, tokuti-11, pp.126-132, 2007
16.	Dr. V. Geetha	"Cultural items in English and Tamil Dictionaries: A Comparison",	Dravidian Studies: A Quarterly Research Journal (PP 23-30), 2007
17.	Dr. V. Geetha	"Tamil moli VaLarcikku TolilmuRaic CoRkaLin PangaLippu"	Journal of Faculty of Indian Languages, 2007
18.	Dr. V. Geetha B. Kamatchi,	"Education Functions of Folk Elements in School Education",	Journal of Indian Linguistics vol. No. 68, PP. 345-350, 2008
19.	Dr. V. Geetha	Role of Hindi and Tamil advertising towards globalization",	Interdisciplinary Journal of Linguistics, Vol.1,Pp.215-2222008
20.	Dr. V. Geetha B. Kamatchi,	"Palamolikal unarthum moli payanpaatu" in animaanokku,	International quarterly an Language Literature and Culture etc, 2008

Sl.No	Authors of Publication	Title of Paper	Name of the Journal/ Seminar/ Workshop/ Volume, Page Number
21.	Dr. V. Geetha B. Kamatchi,	"tamil nu:lkal unarthum nallinakka sintanaikal"	intiya Molikalil Nallinakkac sintanaikal Tamil University,2008
22.	Dr. V. Geetha	"Case System in Tamil Folk Songs" in case and Auxiliary in Indian Languages,	Annamalai University PP. 69-78, 2008
23.	Dr. V. Geetha	Language use in Tamil Proverbs (Tamil),	aRimaa nookku, pp 40-43.
24.	Dr. V. Geetha	"A Review of Cultural Lexical items English and Tamil": A Comparison	Dravidian Studies, Vol. VI Nos. 3-4, Pp. 69-74.
25.	Dr. V. Geetha	"Metaphor in Tamil Proverbs"	Indian Languages, Vol. 12 pp 247-252
26.	Dr. V. Geetha B. Kamatchi	"Code mixing and code switching in Tamil Proverbs" "Tamil Proverbs: structural approach"	Languages in India Vol.2:6 Pp.439 455, 2010.Modern Journal of Applied Linguistics India (e journal)Vol.No.10,2010, PP.232,241.
27.	Dr. V. Geetha	"Proverbs as a Signal of Social Identify in "	Language forum VI.37.No.1 Jan-July 2011
28.	Dr. R. Saranya	Translation of Tamil Case Features into English	Rimaa nookku, Chennai, pp 67-76.
29.	Dr. R. Saranya	"Translating English Noun Phrases into Tamil: Structural Aspect"	Indian Languages, Vol. 12 pp 253-268
30.	Dr. R. Saranya	Women Supremacy in Tamil Epic-Silapathikaram	Part-A Humanities, Volume 47,. 2011
31.	Dr. R. Saranya	Affixation in Tamil & English : A Linguistics Approach	Arimaa Nookku, 22, 6:1 April 2012.
32.	Dr. A. Kamatchi	"Praami eluttukkalin muulam"	Indian Languages, Vol. 12, pp 269-274,
33.	Dr. A. Kamatchi	Palantamil irantakkalam	tamilppolil, karantai family, Sangam, 2010
34.	Dr. P. Chandramohan	"Recessive Bilingualism: A Sociolinguistic Study"	Indian Languages, Vol. 12 pp 275-280
35.	Dr. M. Sivakumar	"PO:DU" Soliga - A Dravidian Tribal Community of Tamil Nadu	Indian Languages, Vol. 12 pp 281-286 Annamalai University,
36.	Dr. R. Durai	Dr. P. Kumaresan on "moḷiyal nookkil tamil moḷi"	Indian Languages, Vol. 12 pp 287-290
37.	Dr. P. Kumaresan	"moḷiyal nookkil tamil moḷi"	Indian Languages, Vol. 12 pp 287-290
38.	Dr. R. Lalitha Raja	"Language Learning Enhancement by Intensifying Psychomotor Skills in Dyslexics"	Research in Education (IJRE), Vol. 1.
39.	Dr. R. Lalitha Raja	'Learning Disability: A Language Learning Problem in School Children'	'Interdisciplinary Journal of The Linguistics 'IJL'', volume 1,2008
40.	Dr. R. Lalitha Raja	'Featuring Phonological Deficits in Dyslexics'	Arimaa Nookku, 22, 3:3 Pp. 22-25
41.	Dr. R. Lalitha Raja	'Efficiency of Language Learning Strategies in School Children'	The Modern Journals of Applied Linguistics Volume 1:6. Pp.392-412
42.	Dr. R. Lalitha Raja	"Problems in Reading Tamil by a Dyslexic Child (A Case Study)"	Indian Languages, Vol. 12 pp 291-296
43.	Dr. R. Lalitha Raja	"Clinical Linguistics - A Multidisciplinary Theme"	"The Modern Journal of Applied Linguistics". Vol 2:2, 2010
44.	Dr. R. Lalitha Raja	" Psycholinguistics- A Hybrid Discipline"	Magazine "Something PSYCH". Vol 1: Book 1, 2010.
45.	Dr. R. Lalitha Raja	Lexicalization Problems of Dyslexic Children'	Annamalai University, Part-A Humanities, Volume 47,. Pp.257-262 2011

Sl.No	Authors of Publication	Title of Paper	Name of the Journal/ Seminar/ Workshop/ Volume, Page Number
46.	Dr. R. Lalitha Raja	Influences on English Language Learning and Development'	Annamalai University, Part-A Humanities, Volume 47. Pp. 435-446, 2011
47.	Dr. R. Lalitha Raja	Morphological Processing in Reading Tamil and English by Dyslexic Children'	Arimaa Nookku, 22, 6:1 April 2012. Pp. 19-23.
48.	Dr. P. Vijaya	"tamizhil varivaTivappilaikal : oor aayvu"	Indian Languages, Vol. 12 pp 297-302 Annamalai University.
49.	Dr. C. Kuppusamy	"Quantifiers and non-Quantifiers in Modern Tamil"	Indian Languages, Vol. 12 pp 303-308 Annamalai University.

**Proceedings / other volumes**

Sl.No	Authors of Publication	Title of Paper	Name of the Journal/ Seminar/ Workshop/ Volume, Page Number
1.	Dr. N. Rajasekharan Nair	"On Communicative Language Teaching"	Trends in Linguistics-235-245, 2007
2.	Dr. N. Rajasekharan Nair	"Phonology of Mulakurumar Language"	Dravidian Phonology. Annamalai University, 2007
3.	Dr.V.Thiruvalluvan	" Specific Learning Disabilities in Children" in	Trends in Linguistics, 2007
4.	Dr.V. Thiruvalluvan E. Arumugam	"Ulakamayama:talin ta:kkamum Varum kal:lat Tamilum"	Bharathiyar University, 2010
5.	Dr. V. Thiruvalluvan P. Paramadhyalam	"Teaching Early Literarily Stills to Children with reading Disabilities" with	Recent Advances in Linguistics (ICRAL] PP 230-237 ISBN 978-81-910681-1-5
6.	Dr. V. Thiruvalluvan P.Paramadhyalan	"Teaching early literarily stills to children with reading disabilities"	Greater Heights in Linguistics,230-237, 2011
7.	Dr. A. G. Natarajan	"Tamil Passive Construction - A Diachronic Approach in Tamil mozhiyyal Putiya Cikarankal"	Prof. S. V. Shanmugam's Platinum Jubilee Volume, 2008
8.	Dr. A. G. Natarajan	"Traditional Views on Tamil Syllabic Structure in Dravidian Phonology"	2008
9.	Dr. A. G. Natarajan	"Nominative Case in the Classical Tamil.	Recent Advances in Linguistics, 2010
10.	Dr. A. G. Natarajan	"Instrumental and Societies Case in Classical Tamil"	Volume 'Agetthiam' Tamil University, Thanjavur, 2011
11.	Dr. M. Ganesan	"kaNini vazhi tamizh ilakkaNam kaRpittal" in <u>tamizh ilakkaNak kaTTuraikal</u>	BharathiarUniversity, 2008
12.	Dr. M. Ganesan	"taravu rru:lat tokuppu mozhiyyal (Corpus Linguistics) in <u>tamizh mozhiyyal:putiya cikarankal</u>	Prof.S. V. Shanmugam's Platinum Jubilee Voume.
13.	Dr. M. Ganesan	Edited (along with S. Agesthialingom, et. al) <u>tamizh mozhiyyal:putiya cikarankaL</u>	Prof. S. V. Shanmugam's Platinum Jubilee Voume
14.	Dr. M. Ganesan E. Arumugam	Published an article "Ulakamayama:talin ta:kkamum Varum kal:lat Tamilum" (jointly with)	In Tamilyam Publishers, 2010 (Eds.V.S. Arulraj et.al) Thanjvur: New Vision CBE Conference
15.	Dr. M. Ganesan	"Tamil Morphology: A Computational Approach.	Recent Advances in Linguistics [ICRAL], 2010
16.	Dr. M. Ganesan	"Basic Principles of Computational Analysis of Tamil Sentences"	Computational Linguistics and Language Technology
17.	Dr. S. Raja B. Ragupathy	"Problems of translating native cultural content from English to Tamil"	Trends in Linguistics, 2007



Sl.No	Authors of Publication	Title of Paper	Name of the Journal/ Seminar/ Workshop/ Volume, Page Number
18.	Dr. S. Raja B. Ragupathy	"Non -Binary contrast in Badaga Language: A Structural Semantic Study" in (eds.) A. Athithan etal ().	Trends in Linguistics
19.	Dr. S. Raja	"Cultural intricacies in Bilingual lexicography"	Comparative Literature: Problems and Prospects pp. 259-265, 2007
20.	Dr. S. Raja	Tamil Lexicon revision project	University of Madras, 2008
21.	Dr. S. Raja	"The Structure of a Dialect Dictionary of Agriculture Vocabulary in Tamil"	Vol:25-28 PP. 143-149. New Delhi, 2008
22.	Dr. S. Raja	"Febriciassion Tamil Akaraathippani	Prof. S.V. Shanmugam Platinum Jubilee Volume,2008.
23.	Dr. S. Raja	"Dictionary of Tamil Newspaper Language"	Tamil Idaliyal Ulakam, 2010: 296-299
24.	Dr. S. Raja	"Construction of defenses in Tamil dialect occupational dictionary"	Prof. S. Agesthalingom's Commemoration Vol, 2010: 92-99
25.	Dr. S. Raja	"Inter Dependency of in Comparability and Hypogyny A structural semantic Approach in Tamil .	Recent Advances in Linguistics [ICRAL], 2010
26.	Dr. V. Geetha	A Review of Cultural Lexical items in Tamil Lexicon",	Tamil Mozhiyiyal: putiya cikanankaL, in 2008
27.	Dr. V. Geetha, B. Kamatchi	"tamil nu:lkal unarthum nallinakka sintanaikal" (r), in the Seminar on	intiya molikalil nallinakka sintanaikal, 2008
28.	Dr. V. Geetha	"Case System in Tamil Folk Songs"	case and Auxiliary in Indian Languages, PP. 69-782008
29.	Dr. V. Geetha	1.1 1. "tirumantirattil aRiviyal ku:RukaL"	"World Siva Conference", 2010.
30.	Dr. V. Geetha	2."Vaanto_Tum VaLLuvamum palamoliyum"	"Peeraaciriyar agastiyalinganaarin paTaippukaL" 2010.
31.	Dr. V. Geetha Prof. V. Thiruvalluvan	3."tamil_lakkiya NangkaLil pa:l pa:kupa:TukaL"	"Descriptive Strategies of Phonology and Morphology as conceived in the traditional grammars Tolkappiyam, Veeracholiyam and Neminatam"
32.	Dr. V. Geetha	"taboo and Euphemism in Tamil"	Recent Advances in Linguistics [ICRAL], 2010
33.	Dr. V. Geetha, B. Kamatchi	"A Study of Place names with Persons Name"	Recent Advances in Linguistics [ICRAL], 2010
34.	Dr. V. Geetha	"Role of Folk literature in saving Extinction of Languages"	Endangered Language in India 2011.
35.	Dr. V. Geetha	"A Comparison of Equity education and Non-Equity Education of first Standard Tamil Textbook"	Current trends in Language Teaching Methods, 2011
36.	Dr. M. Sivashanmugam	"irumoli kolvik kolgai"	Linguistics Journal, 2008
37.	Dr. M. Sivashanmugam	"The Translation of Khamiri Folk Tales into Tamil"	2008
38.	Dr.A.Mubarak Ali	"Cira a Puraanattil Pira Moliccorkal-Oru Moliyal Raarvay"	Proceeding of World Islamic Tamil Literature Conference Malaysia - May 2011.
39.	Dr.R.Saranya	"Multiple meanings of Morphemes in Tirukkural"	A Linguistics Study on Recent Advances in Linguistics [ICRAL], .2010
40.	Dr.R.Saranya, M. Mummoorthy	"Suffixation of Personal Pronouns in modern Tamil"	A Linguistics Study on Recent Advances in Linguistics [ICRAL], 2010
41.	Dr.R.Saranya	"vinaikk kuRippu! A noun or a verb?"	Traditional Grammars Tolkappiyam, Veeracholiyam and Neminatham, 2010.

Sl.No	Authors of Publication	Title of Paper	Name of the Journal/ Seminar/ Workshop/ Volume, Page Number
42.	Dr.R.Saranya	"tarkaalat tamil oTTukkalin VaLarccinilai"	tamiz ilakkaNap, PookkukaL, 2010.
43.	Dr.R.Saranya	"The Core of Effective Language Teaching: A Linguistics Study"	Current trends in Language Teaching Methods, 2011
44.	Dr.R.Saranya M.Somathasan	"Computer Aided Grammar Teaching : Sentential Perspectives"	Current trends in Language Teaching Methods, 2011
45.	Dr.R.Saranya	"Generating Inflected Forms of Personal Pronouns in Modern Tamil"	Computational and Language Technology, 2011
46.	Dr.R.Saranya	"Computer Aided Teaching English Grammar (A Mathematical Linguistic Approach)"	Key Concerns and Issues in Remedial Teaching, 2011
47.	Dr.R.Saranya, Dr. P. Vijaya	"Teaching Word formation for School Students"	Key Concerns and Issues in Remedial Teaching, 2011
48.	Dr.R.Saranya, Somadaasan, N.Pratheesh	A Generator for Inflection of Strong Verbs in Tamil Language	Applied Computing, 2012
49.	Dr.D. Nedunchelivan	"Vocative Case in Classical Tamil" (With K.Subba)	Recent Advances in Linguistics [ICRAL], 2010 ISBN 978-81-910-68HS
50.	Dr.D. Nedunchelivan	"Tamil Morapilakkanamum Mozhiyalarum"	The School of Indian Languages, Tamil University, 2011
51.	Dr.D. Nedunchelivan	"Mozhiyal Nokil Kalaingarin Mozhi Nadai" Volume I	Bharthidasan University, 2011
52.	Dr.P.Manimaran	"A Comparative Study of English Translation of the Tamil Classical languages A Review"	Recent Advances in Linguistics [ICRAL], .2010
53.	Dr. A. Kamatchi	"Negative Modality", in Trends in Linguistics", (eds) A. Athithan, V. Renuga Devi and A. Muninan,	Dept. of Linguistics, Madurai Kamaraj University
54.	Dr. A. Kamatchi	"Prefixation in English", in Proceedings tamil moliyiyal-putiya cikanrankaL,	SVS Platinum Jubilee, Commemoration Volume, pp 428-33, 2008
55.	Dr. A. Kamatchi	viLakkamuRai ilakkaNa muRaippaTittolkaappiyattil kaaNum cila niRaivinmai.	Descriptive Strategies of Phonology and Morphology as Conceived the Traditional Grammar, 2010
56.	Dr. A. Kamatchi	Tolkaappiyarin 'ceyyun' vaayppatu (co.author with S.Saravanan)	cemmollic Cintanaikal, Published by Tamil Nadu Institute of Educational Research and Developments, 2010.
57.	Dr. A. Kamatchi S.Saravanan	Ettuttokaiyuh irappallack kaalam	Tamil aayvilc Cintanaikal published by Tamilnadu Institute of Educational Research and Developments, 2010.
58.	Dr. A. Kamatchi	"Tamil Languages through the Ages (Early period to later Sangam Period]"	Recent Advances in Liguistics [ICRAL], 2010
59.	Dr. P. Chandramohan	"Phonological Interference in Telugu Speech in Cuddalore District"	Dravidian Phonology Annamalai University, 2007
60.	Dr.P.Chandramohan	"Cognitive Skills for Second Languages Teaching and Learning "	Recent Advances in Linguistics [ICRAL], 2010
61.	Dr.P.Chandramohan	Linguistics Analysis of Endangered Dialect in Tamil	Endangered Language in India 2011.
62.	Dr.P.Chandramohan	Technology for Language Teaching and learning	Current Trends in Language Teaching Methods, 2011
63.	Dr. M. Sivakumar	"cammukkatain paaTalkaLil - MaaniTaviyal KuuRukaL" volume 8, 'Vaalviyal Nokku.	Kalainan Pattippakam, 2007

Sl.No	Authors of Publication	Title of Paper	Name of the Journal/ Seminar/ Workshop/ Volume, Page Number
64.	Dr.M.Sivakumar	"An Enthno Linguistics Study of Cultural Terms"	Recent Advances in Linguistics [ICRAL], 2010 PP 125-132 ISBN 978-81-910681-1-5
65.	Dr.M.Sivakumar	"Kalaigar Karunaniti mozhinaTayil M.G.R naTitta TiraippaTa ppaaTalkaL-oor Aayvu"	Kalaigarnar valar Tamil Centre 2011, Volume - I Pp.195-199.
66.	Dr.R.Durai	"Tamil Cemima Titles -A Linguistics Analysis"	Recent Advances in Linguistics [ICRAL], 2010 PP 211-216 ISBN 9788191068122
67.	Dr.R.Durai	"Creation of Databases for Tamil word Generation" (with Vijaya.P)	Computational and Language Technology, 2011
68.	Dr. P. Kumaresan	"Innovations in Indian Languages", in Trends in Linguistics",	Dept. of Linguistics, Madurai 2007
69.	Dr.P.Kumarasan	"M-Learning ( A Ultra Modern Teaching Method)	Recent Advances in Linguistics [ICRAL],.2010
70.	Dr. Lalitha Raja. Dr. R. Saranya	"cilappatikaaram-ulaviyal nookkil"	Kaappiya aruvi" pp. 220-227., 007
71.	Dr. Lalitha Raja.	"Language Development in Tamil Children"	Trends in Linguistics" held at pp. 97-106, 2007
72.	Dr. R. Lalitha Raja, P.Revathi	" Teaching Comprehension Strategies for Dyslexic Students"	Recent Advances in Linguistics [ICRAL], 2010
73.	Dr.R.Lalitha Raja	"Language preservation - An Overview"	Endangered Languages in India 2011.
74.	Dr.R.Lalitha Raja P.Revathi	"Teaching Phonological Awareness skills to Dyslexic Children" with	'Current Trends in Language Teaching Methods' 2011
75.	Dr.R.Lalitha Raja	"Teaching word Recognition skills to Dyslexic Children	Current Trends in Language Teaching Methods 2011.
76.	Dr.R.Lalitha Raja N.L.N. Jayanthi	"Call: The Need of the Hour"	Current Trends in Language Teaching Methods 2011.
77.	Dr.R.Lalitha Raja	"Corpora in the Study of Communication Disorders"	'Computational Linguistics and Language Technology' 2011.
78.	Dr.R.Lalitha Raja	"The Influence of Morphological Awareness on Vocabulary Knowledge among Tamil Children"	New Perspectives in Applied Linguistics 2011 pp. 107-111
79.	Dr.R.Lalitha Raja	"A Comparative Study of Morphological Processing in Tamil among Children with and without Dyslexia"	New Perspectives in Applied Linguistics, 2011 pp. 210-216
80.	Dr.R.Lalitha Raja	An article entitled "A Note on Case Deviations in Reading Tamil by Children with Dyslexia"	Dravidian Languages, 2012
81.	Dr. P. Vijaya	"Multimedia in Language Teaching".	Technology Enabled Teaching, 2010
82.	Dr. P. Vijaya	"A Contrastive Study of Case Systems of Tamil and Japanese"	Recent Advances in Linguistics [ICRAL] 2010
83.	Dr. P. Vijaya	"A Note on Pronouns in Tamil and Manipuri"	Current trends in Language Teaching Methods, 2011
84.	Dr. P. Vijaya M. Somathasan	"Developing Reading Skill Through Computer" (with)	Current trends in Language Teaching Methods, 2011
85.	Dr. P. Vijaya	"Creation of Databases for Tamil word Generation" (with Duari.R)	Computational Linguistics and Language Technology, 2011
86.	Dr. P. Vijaya	"Teaching Word formation for School Students" (with Saranya.R)	Key Concerns and Issues in Remedial Teaching, 2011

Sl.No	Authors of Publication	Title of Paper	Name of the Journal/ Seminar/ Workshop/ Volume, Page Number
87.	Dr.C.Kuppusamy	“Lexical Comparison of Thanjavur Tamil Dialects”	Recent Advances in Linguistics [ICRAL], 2010

Sl.No	Authors of Publication	Title of Books	Name of Publisher
1.	Dr. Ramakrishna T Shetty	“Auxiliary Verbs in Tulu”,	Venkatesh Publisher, Chidambaram, 2007
2.	Dr. A. G. Natarajan	Case Grammar of Classical Tamil	Annamalai University, 2007
3.	Dr. V. Geetha Dr. R. Lalitha Raja	Mozhi Ariviyal (Language Science)	Annamalai University, 2007
4.	Dr.V.Geetha and Dr. P. Chandramohan)	Hand book of Tribal Studies.	Annamalai University, 2012
5.	Dr. A. Mubarak Ali Dr. R. Saranya	Tamil Urubaniyal	Annamalai University, 2007
6.	Dr. R. Saranya Dr. A. Mubarak Ali	Tamil Urubaniyal	Annamalai University, 2007
7.	Dr. P. Manimaran	Mozhipeyarppu Nerimuraikal	Annamalai University, 2007
8.	Dr. A. Kamatchi	Time and Tense in Tamil and Malayalam – A Syntactico Semantic Approach,	Annamalai University, 2007

## DEPARTMENT OF CIVIL ENGINEERING

Sl.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
1	Pannirselvan, N, Murugappan, A and Arulmozhi, R.	"Impact of Emissions of CO <sub>2</sub> from Thermal Power Plants on Climate - A case Study"	Quarterly International Journal of Ecology, Environment & Conservation, Volume 13, No. 2, 2007.		
2	Selvakumar., and Nehrukumar, V.	"Effect of Organic Loading Rates for Treating Sugar and Dairy Industrial Waste Streams in Rotating Biological Contractors"	Poll. Res. 26(3): 389- 391 (2007).		
3	Selvakumar., and Nehrukumar, V.	"Effect of Rotational Speed OF Disc for Treating Sugar and Dairy Effluent Streams in Rotating Biological Contractors"	Journal of Industrial Pollution Control 23 (2) 2007, pp 247-250.		
4	Jodhi, C., and Nehrukumar , V.	"Evaluation Studies on aeration Methods for Treating Sugar Effluent in suspended - Growth Aerobic Reactor"	Nature Environment and Pollution Technology, Vol. 6, No. 3, pp 481 to 484		
5	Jodhi, C., and Nehrukumar , V.	"Evaluation Studies on Aeration Methods for Treating Sugar Effluent in Attached - Growth and Aerobic reactor"	Journal Of Industrial Pollution Control 23 (2) 2007, pp 227-230.		
6	Vadivel TS., Kannan M., Saravanan CG., and Arutchelvan V	" Use of Biomass as an alternative fuel in S.I.Engine Emission and Comparative studies with conventional fuels"	Ecology, Environment and Conservation 13(5), 1-6.		
7	Venkaatesh KR., Kanagasabai V., and Arutchelvan V.	" Removal of hexavalent Chromium by biosorption".	Ecology, Environment and Conservation 13(3), 611-614, 2007		
8	Venkaatesh KR. and Arutchelvan V.	"Removal of Hexavalent Chromium by using Biowaste material as Adsorbent"	Ecology, Environment and Conservation 13(312-316.		
9	Ravishankar,N., and Poongothai, S.	"Spatial Analysis of Ground water Quality in the Tsunami Affected Costal Areas of Tamilnadu"	National journal of Nature Environment and Pollution Technology Techno science Publications. Volume 6(4), pp 583-588		
10	Manikumari N., and Murugappan, A.	"Fuzzy Logic Based Model for Optimization of Tank Irrigation System"	Medwell Online Journal of Engineering and Applied Sciences, 3 (2), 2008, pp 199-202.	1.373	1
11	Murugappan, A and Senthilkumar, G	"Application of Nanotechnology to Water Treatment - An Overview"	The Institution of Public Health Engineers, India, Volume 2008-2009 No. 1, pp 5-9.		
12	Selvan, S., and Nehrukumar, V.	"Evaluation of Pretreatment Processes for zld Plants for Treating Composite Dyeing Effluent Streams"	Industrial Pollution Control 24 (2) 2008 pp 165-168.		

Sl.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
13	Ravishankar, N., and Poongothai, S.	"A study on Groundwater Quality in Tsunami affected areas of Sirkali Taluk, Nagapattinam District, Tamilnadu", India.	International Journal of Science of Tsunami Hazards, Vol.27, No.1, 47-53.		
14	Ezhisaivallabi, K., and Poongothai, S.	"Assessment of Water Resources of A Coastal Watershed Tamilnadu"	National Journal of Applied Hydrology Publication of JAH volume No.XXI No.1&2. Manuscript No.701.		
15	Venkatesh, K.R., Rajendran M., and Murugappan, A.	"A Case Study on Physic-chemical Characteristics of Domestic Sewage"	Nature Environment and Pollution Technology An International Quarterly Scientific Journal . Volume 8, No. 1, 2009, pp 141 - 145.		
16	Manikumari, N, Murugappan A., and Nagashree, B.S.	"Application of GIS to Estimate Crop Water Requirement"	Quarterly International Journal of Ecology, Environment & Conservation, Volume 15, No. 1, 2009, pp 121-126.		
17	Selvan, S., and Nehrukumar, V.	"Strategies for Effluent Reduction at Source and on-Floor Management for Reuse, in Cabinet Dyeing Units for Yarn Dyeing"	Asian Journal of Microbial Biotech. Env. Sc. Vol.: ii, No. (:2009, 227-229.):		
18	Senthilkumar M., Arutchelvan V., Kanakasabai V., and Venkatesh KR	"Biomining of textile dyeing effluent in two phase hybrid UASB reactor using tapioca starch effluent as a co-substrate"	Journal of Environmental and Waste Management, 3(3/4), pp. 354-365.		
19	Damodharan V., and Arutchelvan V	"Effect of enhancement techniques on the biological stabilization of municipal solid waste using In-vessel composting system"	Journal of Industrial Pollution Control, 25(2), pp. 161-166		
20	Puthiya Sekar, K., Poongothai, S and Neelakandan, M.A	"Impact of Industrial Pollution on the Physico-Chemical Characteristics of Sea Water in Thoothukudi Coastal Area",	Rasayan- An International Quarterly Research Journal of Chemical Sciences, Vol.2 No.4, pp. 912-919.	0.292	
21	Palanivelraja, S., and Manirathinem K.I.	"Studies on Indoor Air Quality in a Rural Sustainable Home"	Poll res. 28 (4): 609-614 (2009)		
22	Palanivelraja, S., and Manirathinem	"Dispersion Modeling and Investigation on Indoor Air Quality in a Green House"	Indian Journal of Air Pollution Control Vol. IX No. 2 September 2009, pp 73-83.		
23	Murugappan, A, Senthilkumar, G., and Sankaran, S.	"Nanotechnology: Environmental Health and Ethical Issues"	Indian Journal of Environmental Protection, Volume 29, No. 9, pp 761-766.		
24	Murugappan, A., Gnanakumar, S., and Senthilkumar G.	"Assessment of Shallow Groundwater Quality in Usuppur Village Panchayat in Chidambaram Taluk Cuddalore District, Tamilnadu state"	Nature Environment and Pollution Tech., An International Quarterly Scientific Journal, Vol.9, No.1, 2010, pp. 167-172.		

Sl.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
25	Monson, C.C, and Murugappan, A.	"Developing Optimal Combination of Bulking Agents in Composting of Vegetable Waste in an Air-Vessel"	E-Journal of Chemistry, Volume 7 (2010), Issue 1, Pages 93-100 <a href="http://dx.doi.org/10.1155/2010/308181">http://dx.doi.org/10.1155/2010/308181</a>	0.716	1
26	Murugappan, A., and Krishnamurthy, J.	"Domestic Water Conservation Role of Women"	Journal of the Institution of Public Health Engineers, India, Volume 2009-2010, No. 3, pp 32-35.		
27	Monson, C.C., and Murugappan, A.	"Combined Thermophilic Composting and Vermicomposting in the Bioconversion of Vegetable Market Waste"	International Journal of Applied Engineering Research, Volume 5, Number 5 (2010), pp. 785-794		1
28	Murugappan, A., and Sivaprakasam Subbarayan.	Kidney Stones and Global Warming",	Everyman`s Science, A Publication of the Indian Science Congress Association, Vol.XLV No.2(June`10-July`10), pp.102-105.		
29	Gnanapragasam G., Senthilkumar M., Arutchelvan V., and Sivarajan P	"Recycle in Upflow anaerobic sludge blanket reactor on treatment of real textile dye effluent"	World J. Microbiol. Biotechnol.26(6) 1093-1098. "	1.532	3
30	Govindarajane, S. ; Sundararajan, T. ; Reddy, S.S. ; Arutchelvan, V.	"Startup characteristics of HUASB and UASB reactors for treating tapioca-based starch industrial waste stream: A comparison"	Poll Res.29(1):99-104.		
31	P. Sivarajan, V. Arutchelvan, G. Gnanapragasam , M. Senthilkumar AND S. Nagarajan	"Startup regime of a two phase upflow anaerobic sludge blanket reactor"	J.Ind.Pollut.Control.26(2) , 225-230.		
32	Gnanapragasam G., Senthilkumar M., Arutchelvan V., and Velayutham T	"Biokinetic analysis on treatment of textile dye wastewater using anaerobic batch reactor "	Biores. Technol.102(2) 627-632.	4.932	104
33	Kumaravel, B., and Palanivelraja, S.	"Multiple point source complex shorter-period (MPCSP) average model: An alternative AAQ model for Indian Environment"	Poll Res.29(1): 115 - 122, 2010		
34	Kumaravel, B., and Palanivelraja, S.	"Dispersion pattern of sulphur dioxide in the neighborhood of Thermal Power Stations at Neyveli"	Indian Journal of Environmental Protection (IJEP). ISSN: 0253-7141. Vol.30.No.3.March 2010. pp. 218-223		
35	Kumaravel, B., Palanivelraja, S., and Sivakumar, K.	"Effect of emission from thermal power station on growth and yield of rice crop at selected rural sites in Cuddalore district of Tamil Nadu"	Nature Environment and Pollution Technology, Vol. 9, No. : 1, pp 13 - 18, 2010		
36	Kumaravel, B., and Palanivelraja, S.	"Long term dispersion pattern of SO2 in the Neighbourhood of Thermal Power Stations at Neyveli, India"	Int. J. of Environmental Application and Science, Vol. 5(3), pp 455-462, 2010		

Sl.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
37	Sivaprakasam Subburayan, Murugappan, A., and Mohan, S.	"Modified Hargreaves Equation for Estimation of ETo in a Hot and Humid Location in Tamilnadu State, India"	International Journal of Engineering Science & Technology, Vol.3, No.1, January 2011		2
38	Murugappan, A., Subbarayan Sivaprakasam and Mohan, S	"Prediction of Solar Radiation with Air Temperature Data in a Coastal Location in Tamilnadu"	MAUSAM, Vol.62, No.1, January 2011, pp. 85-90.		
39	<b>Murugappan, A., Manoharan, A., and Senthilkumar, G.</b>	"Effects of Lignite Mine Drainage on Irrigated Command Areas - A Case Study"	Journal of Agricultural Engineering Research, March 2011		
40	Senthilkumar, G., Senthilkumar, PL., and Murugappan, A.	"Investigation on Application of Catalytic Substances for Augmenting Worm Growth Rate in Vermicomposting"	Journal of the Institution of Public Health Engineers, India, Volume 2011-2012, No.1, April 2011, pp. 15-19.		
41	Murugappan. A., Sivaprakasam Subburayan, Mohan. S.	<b>Performance Evaluation of Calibrated Hargreaves Method for Estimation of Ref- ET in a Hot and Humid Coastal Location in India"</b>	International Journal of Engineering Science & Technology, Vol.3, No.6, June 2011, pp. 4728-4743.		1
42	Sivaprakasam Subburayan and Murugappan, A.	"Climate Change: Long Term Variability in Rainfall in and around Cuddalore District, Tamilnadu State, India"	International Journal of Advances in Science & Technology, Vol.3, No. 2, August 2011.		
43	Senthilkumar M., Gnanapragasam G., Arutchelvan V., and Nagarajan S	"Treatment of textile dyeing wastewater using two-phase pilot plant UASB reactor with sago wastewater as co-substrate"	Chemical Engineering Journal 166(1), 10-14.	3.461	2
44	Senthilkumar M., Gnanapragasam G., Arutchelvan V., and Nagarajan S	" Influence of hydraulic retention time in two-phase Upflow anaerobic sludge blanket reactor treating textile dye effluent using sago effluent as the co-substrate"	Environmental Science and Pollution Research 18(4), 649-654		1
45	Arutchelvan V. et al.	" Effect of temperature on treatment of combined real textile dyeing and sago effluent using pilot scale tow phase Upflow anaerobic sludge blanket reactor " .	Journal of Biochemistry and Biotechnology 1(2).	0.900	1
46	S.Rajarathinam and V. Arutchelvan	"Removal of copper and Chromium heavy metals from industrial wastewater by biosorption"	Poll Res. 30(4), 483-488.		
47	Sivarajan P., Arutchelvan V., and Nagarajan S.	"Biodegradation of 2 Chlorophenol in an anaerobic batch reactor using starch as co-substrate"	Poll Res. 30(4), 593-597.		
48	Karthikeyan, K and Poongothai, S.	"Groundwater Hydrogeochemisrity of Bhuvanagri Block, Chidambaram Taluk, Cuddalore District, Tamilnadu, India"	Enviro Media, International Journal Ecology, Environmental and Conservation, Karad		
49	Nagarajan, N., and Poongothai, S.	"Identification of Groundwater Potential in Contact zones by using GIS and Electrical Resistivity Analysis"	International Journal of (ESTIJ), IRACST - Engineering Science and Technology Vol. 1, No.1, ISSN: 2250-3498		



Sl.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
50	Nagarajan, N., and Poongothai, S.	"Spatial Mapping of Runoff from a Watershed using SCS-CN Method, Remote Sensing and GIS".	Journal of Hydrologic Engineering , ASCE, Special Issue doi:10.1061/(ASCE)HE.1943-5584.0000520		
51	Nagarajan, N., and Poongothai, S.	Trend in Land use/Land Cover change detection by RS and GIS application"	International Journal of Engineering and Technology , Vol.3 (4), 2011, pp263-269 (ISSN:0975-4024.		
52	Nagarajan, N., and Poongothai, S.	"Identification of Land use and Land cover changes using Remote Sensing and GIS"	IACSIT International Journal of Engineering and Technology , Vol.3, No.5,October 2011, pp570-576 (ISSN:1793-8244) Online version: 1793-8236 (Print version)		
53	Nagarajan, N., Ramesh, S and Poongothai, S.	"Land use in Suburbia: Perungalathur Village of Chennai Metropolitan Area"	International Journal of Science & Engineering Research Volume 2 Issue 8, (ISSN 2229-5518)		
54	Nagarajan, N., and Poongothai, S.	"Effect of Land Use/Land Cover Change Detection of Ungauged Watershed"	International Journal of WASJ		1
55	Manoharan, A., and Murugappan, A.	"Estimation of Runoff in an Ungauged Rural Watershed, Tamilnadu State, India"	International Journal of Engineering Science & Technology, Vol. 4, No. 2, February 2012, pp. 449-456.		2
56	Sankaran, S., Murugappan, A., Kanakasabai, V., and Rajendran, M.	"Meteorological potential for air pollutant dispersion in urban and rural areas along the east coast of Tamilnadu"	International Journal of Engineering Science & Technology (IJEST), ISSN : 0975-5462 Vol.4 No.6 June 2012., Pg 2552-2559		
57	Sankaran, S., Murugappan, A., and Kanakasabai, V.	"Methyl Mercaptan Monitoring in the Neighborhood of SIPCOT Industrial Estate Cuddalore, Tamil Nadu"	Indian Journal of Environmental Protection (IJEP). ISSN: 0253-7141. Vol.32.No.4.April 2012. Pg 313-316		
58	Karthikeyan, K and Poongothai, S.	"Identification of Groundwater potential and Recharge zones using Electrical Resistivity Techniques in lower Vellar watershed, Cuddalore District, Tamilnadu"	International Journal Earth Sciences and Engineering, ISSN no 0974-5904		
59	Karthikeyan, K and Poongothai, S.	"Characterization of Ground water quality and its suitability study in part of lower vellar watershed Cuddalore District, Tamilnadu "	International Journal Nature Environment & pollution Technology, ISSN No 0972-6268 Vol. No 11.		
60	Balaji K and Poongothai S.	"Decolourisation of Dyeing Effluent by the Fungal Biomass in a Fluidized Bed Reactor"	International Journal of Pharmaceutical & Biological Archives, ISSN 0976-3333		

Sl.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
61	Balaji K and Poongothai S	"Evaluation of Fluidized Bed Reactor in treating Dyeing Effluent"	International Journal of Engineering Science and Technology (IJEST) ISSN 0975-5462, Vo. 4,		
62	Latha, M., Rajendran, M., and Murugappan, A.	"Comparison of GIS based SCB-CN and Stranger Table Method of Rainfall - Runoff Models for Veeranam Tank, India"	International Journal of Scientific and Engineering Research, Volume 3, Issue 10, October 2012, pp 1-5.	1.4	
63	Senthilkumar Palaniappan, Senthilkumar Ganapathi, Murugappan Alagappan,	"A Comparative Study on Organic And Inorganic Catalytic Admixtures in Acclerating The Vermicomposting process"	International Journal of Chemistry, Environmental Technology, Volume, Issue 1, January 2013, pp 19-26.		
64	Murugappan, A., and Krishnamurthy, J.	"Role of Women in Domestic water Conservation"	Journal of the Institution of Public Health Engineers, India, Volume 2013-2014, Number 1, April 2013, pp 30-35.	1.467	
65	Babai,K.S., Poongothai, S., Lakshmi, K.S., Punniyakotti.J., and Meenakshisundaram.V.,	"Estimation of indoor radon levels and absorbed dose rates in air for Chennai city, Tamilnadu, India"	International Journal of Radioanalytical and Nuclear Chemistry, Splinger, DOI 10.1007/s10967-012-1718-x (ISSN 0236-5731). (2012)		
66	Balaji K and Poongothai S	"Evaluation of Fluidized bed reactor in treating Dyeing effluent"	International Journal of Engineering and Science Technology (IJEST), Vol-4, No7, pages: 3135-3140, ISSN 0975-5462. (2012)		
67	Balaji K and Poongothai S	"Decolourization of Dyeing effluent by the fungal Biomass in a fluidized bed reactor"	International Journal of Pharmaceutical and Biological Archives (IJPBA), Vol-3, Issue-3, pages: 620-623, ISSN 0976-3333. (2012)		
68	Balaji K and Poongothai S	"Treatment of Synthetic Textile dye effluent by White Rot Fungi"	International Journal of Chemistry, Environment and Technology (IJCET), Vol.1 issue1 Jan 2013(93-97), ISSN 2320-9712. (2013)		
69	Srinivasan, K Poongothai, S. and Chidambaram, S.	"Identification of Groundwater potential zone by using GIS and Electrical resistivity techniques in and around the Wellington Reservoir, Cuddalore district, Tamilnadu, India"	European Scientific Journal, pp 312-331. ISSN 1857-7881. (2013)	5.09 (2011)	
70	Srinivasan, K and Poongothai, S.	"Water Balance of Wellington Tank irrigated watershed using SCS Curve Number and GIS"	International Journal of Civil Engineering (IJCE) Vol.2, Issue 3, 59-68. ISSN 2278-9987(2013)		

Sl.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
71	Srinivasan, K and Poongothai, S.	"Frequency Analysis of Return Period on Wellington Reservoir in Cuddalore District, Tamilnadu, India".	International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 7, ISSN: 2278-0181(2013)		
72	Srinivasan, K and Poongothai, S.	"Assessment of Infiltration rate of a Tank Irrigation Watershed of Wellington reservoir, Tamilnadu, India".	American Journal of Engineering Research (AJER) e-ISSN : 2320-0847 p-ISSN : 2320-0936 Volume-02, Issue-07, pp-41-48-(2013)	5.09 (2011)	
73	Srinivasan, K and Poongothai, S.	"Land Use/Land Cover Change Detection of Wellington Tank Irrigation Watershed of Tittagudi Taluk, Tamilnadu, India"	International Journal of Advancements in Research & Technology, Volume 2, Issue 4 ISSN 2278-7763 (2013).		
74	Srinivasan, K and Poongothai, S.	"Soil nutrients with special health reference to zinc by using RS and GIS in and around Wellington reservoir, Tittagudi taluk, Cuddalore district, Tamilnadu, India".	International Journal of Engineering Science Invention ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726 Volume 2 Issue 5, pp 01-06 (2013)		
75	Srinivasan, K and Poongothai, S.	"Qualitative assessment of groundwater quality in a tank irrigated watershed, Tamilnadu, India".	J Environ. Science & Engg, ISSN 0367-827 X, (In press). (2013)		
76	Srinivasan, K and Poongothai, S.	"Macronutrients and Micronutrients relation to Soil Characteristics of Wellington Reservoir, Tamilnadu, India"	J.Chem.&Cheml. Sci. Vol.3 (3), 107-116. ISSN 2229-760X. (2013)	5.9 (2011)	
77	Syed Enayathali, S., and Nehru Kumar, V.	Effect of OLR for treating Grey water in Rotating Biological Contactors	International Journal of Engineering Science and Technology (IJEST), ISSN : 0975-5462, Vol. 4, No.05, May 2012.		
78	Syed Enayathali, S., and Nehru Kumar, V.	Effect of rotational speed of blades for treating grey water in Rotating Biological contactors	International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622, www.ijera.com Vol. 2, Issue 3, May-Jun 2012, pp.2294-2297.	5.09 (2011)	
79	Syed Enayathali, S., and Nehru Kumar, V.	Effect of HLR in the performance of Rotating Biological Contactors	Nature Environment and Pollution Technology (NEPT), ISSN: 0972-6268, Vol. 11, No: 4, pp.685-687, 2012.		
80	Syed Enayathali, S., and Nehru Kumar, V.	Performance of rotating biological contactor for treating segregated grey water for reuse	International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 1, Issue-4, June-2012.	1.0	

Sl.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
81	Vengatachalapathy Chockalingam and S.Thirugnanasambandam,	"Strength of lightweight sintered pulverized fuel ash aggregate concrete with hybrid fibres"	International Journal of Engineering & Applied Sciences (IJEAS)Vol.5, Issue 2(2013)38-47 ISSN 1309-0267(Electronic), ISSN 1309-7997(Print Version),		
82	Asha., B.,	"Assesment of Biomethanisation potential of dairy wastewater	Jr. of Industrial Pollution Control, 29(1) (2013)pp 29-32		
83	B.Asha and M.S. Sivakumar	" Effect of OLR on dairy wastewater using anaerobic Biofilm reactor"	Jr. of Industrial Pollution Control, 28(1) (2012) pp 21-24.	H-Index 9	
84	B.Asha and M.S. Sivakumar,	" Biokinetic effect of HRT on dairy wastewater using anaerobic biofilm reactor"	Nature Environment and Pollution Technology ., 11(2) (2012) pp 325-328.		
85	B.Asha and M.S. Sivakumar	"A study on effect of VFA on anaerobic biofilm reactor using dairy wastewater"	Jr. of Industrial Pollution Control, 28 (2) (2012) pp 147-150.		
86	Kumaravel B et. al	"Influence of Temperature, Relative Humidity and Seasonal Variability on Ambient Air Quality in a Coastal Urban Area"	International Journal of Atmospheric Sciences Volume 2013,		

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1	Nagaradjane V, Rajasekaran A, Raghunath P N and Suguna K	ANN model for the effect of slenderness on concentrically loaded concrete cylinders confined by GFRP wraps.	The Indian Concrete Journal, July 2007, pp 43-50.
2	Eswari S, Raghunath P N, and Suguna K	Ductility Performance of Hybrid Fibre Reinforced Concrete	American Journal of Applied Sciences, 5 (9), 1257 - 1262
3	Ravichandran A, Suguna K and Raghunath P N	Strength Modeling of High Strength Concrete with Hybrid Fibre Reinforcement	American Journal of Applied Sciences, 6 (2), 219 - 223
4	Ravichandran A, Suguna K and Raghunath P N	Mechanical Properties of High Strength Concrete with Hybrid Fibre Reinforcement	International Journal of Applied Engineering Research, 3 (6), 829 - 836
5	Rajasejara A, Raghunath P N and Suguna K	Effect of Confinement on the Axial Performance of FRP Wrapped RC Columns	American Journal of Engineering and Applied Sciences, 1(2), 110 - 117.
6	Pannirselvam N, Raghunath P N and Suguna K	Strength Modeling of RC Beams with Externally Bonded FRP Reinforcement	American Journal of Engineering and Applied Sciences, 1(3), 192-199.
7	Pannirselvam N, Raghunath P N and Suguna K,	Neural Network for Performance of GFRP Plated RC Beams	American Journal of Engineering and Applied Sciences, 1(1),83- 88.
8	Antony Jeyasehar C and Baskar R	Flexural Behaviour of Epoxy Bonded Composite Deck lab with and without Embossments	ICFAI University Journal of Structural Engineering, Vol. 1, No.2, October 2008
9	Raghunath P N, Suguna K and Nagardjane V	Fibre Reinforced (FRP) – An innovation for Renovation	Journal of Everyman’s Science, October – November 2008
10	Mohankumar G and Saravanan Jaganathan	Performance Evaluation of Prestressed Concrete Beams Rehabilitated Using GFRP Bonding	Journal of Structural Engineering, Vol.35, No.5,PP 351-358, Dec. 2008 - January 2009.
11	Antony Jeyasehar C and Balamuralikrishnan R	Retrofitting of RC Beams with Externally Bonded SIMCON Laminates	The Open Civil Engineering Journal, Vol. 3, January 2009, PP 33-40
12	Antony Jeyasehar C, Sathish kumar K, Muthumani K and Lakshmanan N	Seismic performance evaluation methodologies for civil engineering structures	Indian Journal of Engineering & Material Sciences, Vol. 16, August 2009, pp. 220 -228
13	Nagaradjane V, Raghunath P N and Suguna K	Reliability of Axially Loaded FRP Confined RC Circular Columns	American Journal of Engineering and Applied Sciences, 2(1), pp. 31-38
14	Nagaradjane V, Raghunath P N and Suguna K	Effect of Slenderness on FRP Wrapped RC Columns	International Journal of Applied Engineering Research, 4 (4) , PP 595-610
15	Ravichandran A, Suguna K and Raghunath P N	Strength Modeling of High Strength Concrete with Hybrid Fibre Reinforcement	American Journal Applied Sciences, 6 (2), pp. 219-223
16	Revathy J, Suguna K and Raghunath P N	Effect of Corrosion Damage on the Ductility Performance of Concrete Columns	American Journal of Engineering and Applied Sciences, 2(2), pp 324-327
17	Revathy J, Suguna K and Raghunath P N	Strength and Ductility of GFRP Wrapped Corrosion-Damaged Concrete Columns	International Journal of Applied Engineering Research, 4 (6), pp. 989-998
18	Leema Rose A, Suguna K and Raghunath P N	Strengthening of Corrosion-Damaged RC Beams with GFRP Laminates	American Journal of Computer Science, 5(6), pp 435 -439
19	Leema Rose A, Suguna K and Raghunath P N	Structural Performance of Corrosion-Damaged RC Beams with GFRP Laminates	International Journal of Applied Engineering Research, 4 (4), pp 549 -556
20	Mohankumar G and Bangaru Chandran L	Structural Behaviour of Hybrid Fibre Reinforced Concrete Beams	The Indian Concrete Journal, Oct. 2009, pp. 14-20

S.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers
21	Natarajan K and Vidivelli B	Analysis of Raft with Frame on Two Layered Foundation	International Journal of applied Engineering Research, Vol.4, No.10, 2009, PP 2071 - 2084
22	Natarajan K and Vidivelli B	Effect of Column Spacing on the Behavior of Frame, Raft and Soil Systems	Journal of applied Sciences, Vol.9, No.20, 2009, PP 3629 - 3640
23	Rajkumar D and Vidivelli B	Acrylic Rubber Latex in Ferrocement for Strengthening Reinforced Concrete Beams	American Journal of Engineering and Applied Sciences, 2010, pp. No.277-285
24	Manoharan K Dhinakaran G and Antony Jeyasehar C	Strength of GFRP Reinforced HPC Square Columns	The IUP Journal of Structural Engineering, April 2010, pp. No.35-43
25	Saravanan G, Antony Jeyasehar C and Kandasamy S	Eco-Friendly Geopolymer: An Alternative Construction Material Nature, Environmental Pollution Technology	An International Quarterly Science Journal, Vo1.9, No.2, June 2010, pp. No.437-442
26	Saravanan Jagadeesan and Kumaran G	Behavior of Exterior Beam-Column Joints Reinforced Internally with Threaded GFRP Reinforcements	The IUP Journal of Structural Engineering Vol. III No.3 (ACEP-2010), July, pp. No.7-34
27	Balamuralikrishnan R and Antony Jeyasehar C	Cement and Polymer based Concrete Composites for Retrofitting of Structures	The IUP Journal of Structural Engineering Vol. III NO.3 (ACEP-2010) July, 2010, pp. NO.66-81
28	Rajkumar D and Vidivelli B	Performances of SBR Latex Modified Ferrocement for Repairing reinforced Concrete Beams	Australian Journal of Basic and Applied Sciences, 2010, PP No.520-531
29	Srinivas K, Ramanjaneyulu and Antony Jeyasehar C	Multi-stage approach for structural damage identification using modal strain energy and evolutionary optimization techniques	International Journal of Structural Health Monitoring, vol.1, No.2, March 2011, pp. 219 - 230
30	Senthamarai R.M, Devdoss Manoharan P and Gopinath D	Concrete made from ceramic industry waste: Durability properties	International Journal of Construction and Building Materials, Vol.25, 2011, pp. 2413 - 2419
31	Balamurugan R and Mohankumar G	Impact of Tsunami on coastal livelihood in Parangipettai Block	International Journal of Environment and Development, Vol.8, No.1, Jan.-June 2011, pp. 69 - 82
32	Jagadeesan Saravanan and Kumaran G	Joint Shear Strength of FRP Reinforced Concrete Beam-Column Joints	Central European Journal of Engineering, Versita e-Publications through Springer, Warsaw, Poland, Vol.I( 1), pp. 89-102, March 2011
33	Kamal, S., Umarani, C. and Anbu Selvaraj, T	Study on Factors affecting Labour Productivity in the Construction Industry	Journal of Construction Management, NICMAR, Vol. 26, No.1, pp.65-77, March, 2011.
34	Gowrishankar, Dhinakaran G and Antony Jeyasehar C	Load Deflection Characteristics of HSC beam with Non-Metallic reinforcement	Journal of Engineering and Applied Sciences, Vo1.6, No.5, May 2011, pp 322 - 325
35	Narayanaswamy R. Joseph Daniel K Sumangala and Antony Jeyasehar C	Computer aided modeling and diaphragm design approach for high sensitivity silicon-on-insulator pressure sensors	Elsevier Journal, Measurement, Vol.44, September 2011, pp. 1924 - 1936
36	Sumangala K and Antony Jeyasehar C	A new Procedure for damage assessment of Prestressed concrete beams using Artificial Neural Networks	Journal of Advances in Artificial Neural Systems, November 2011, pp. 1 - 9
37	Deiveegan A and Kumaran G	A Study of Combined Bending and Axial Load on Concrete Columns Reinforced with Non-Metallic Reinforcements	European journal of Scientific Research, 2011, pp. 562-572
38	Srinivas K, Ramanjaneyulu and Antony Jeyasehar C	Multi-stage approach for structural damage identification using modal strain energy and evolutionary optimization Techniques	International Journal of Structural Health Monitoring, Vol. I, No.2, March 2011, pp. 219 - 230

S.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers
39	Deiveegan A, and Kumaran. G	Behaviour of Concrete Columns Reinforced Internally with Glass Fibre Reinforced Polymer Reinforcements	Journal of Structural Engineering, SERC, Chennai, India, Vol.92, August 2011, pp. 3 - 9
40	Antony Jeyasehar C and Balamuralikrishnan R	Flexural behaviour of RC beams strengthened with externally bonded SIMCON laminates	Journal of Structural Engineering, Vol.38(3), September 2011, pp. 205 - 216
41	Sivagurunathan and Vidivelli B	Experimental Investigation on flexural behaviour of reinforced concrete beams strengthened by ferrocement laminates	NBM & CW, 2011, pp. 146 - 151
42	<b>Balasubramanian N Lakshmanan C</b> , Antony Jeyasehar C and Krishnamoorthy T.S	Experimental Investigations on FRP Retrofitted RC Beam-Column Specimens	Journal of Structural Engineering, Vol.38, No.5, Dec. 2011.
43	Prabaghar A and Kumaran G	Finite Element Analysis of rectangular concrete beams reinforced internally with glass fibre reinforced polymer reinforcements under pure torsion	The IUP Journal of Structural Engineering, Vol. IV, No.4, October - 2011, pp.7 - 36
44	Balamurugan R and Mohankumar G	Impact of Tsunami on Coastal Livelihood in Parangipettai Block	International Journal of Environment and Development, Vo1.8, No.1, Jan-Jun 2011 pp 69-78
45	Deiveegan A and Kumaran G	Experimental and Reliability Analysis of Concrete Columns reinforced with Glass Fibre Reinforcements	Journal of Structural Engineering, CSIR-SERC, Chennai, Dec. 2011
46	Deiveegan A and Kumaran G	Investigations on the Concrete Columns reinforced with FRP reinforcements	Asian Journal of Structural Engineering, Dec. 2011
47	Deiveegan A and Kumaran G	Behaviour of Concrete Columns Reinforced Internally with Glass Fibre Reinforced Polymer Reinforcements	Journal of Structural Engineering, SERC Chennai, India, Vol.92, August 2011, pp. 3 - 9
48	Sathish Kumar. K, Antony Jeyasehar. C and Muthumani. K	A Design Methodology for Supplemental Damping for Seismic Performance Enhancement of Framed Structures	Asian Journal of Civil Engineering (Building and Housing), Vol.13, No.5, pp.659-678
49	Sathish Kumar. K, Muthumani. K, Antony Jeyasehar. C and Nagesh R. Iyer	Newmark Implicit Time Integral for Application in Pseudo-dynamic Testing Experimental Verification	Asian Journal of Civil Engineering (Building and Housing), Vol.13, No.6, pp.805-820
50	Kamal, S., Hazeen Fathima, M. and Umarani, C	Factors Influencing the Retention of Middle Managers/Engineers in Construction Industry	Journal of Construction Management, NICMAR, Vol. 37, No.1, pp. 64-79, March 2012
51	Sathish Kumar. K, Antony Jeyasehar. C, Muthumani. K and Nagesh R. Iyer	Predictor-corrector Algorithm for Pseudo-dynamic Testing towards Seismic Performance Evaluation of Structures	Journal of Structural Engineering (JoSE), Vol.39, No.1, April-May 2012, pp.102-106
52	Balasubramaniam. V, Raghunath. P.N and Suguna. K	An ANFIS Based Modelling for Corrosion Damaged Reinforced HSC Beams Strengthened with GFRP Laminates	Journal of Computer Science, Vol.8(6), pp.879-880
53	Jagannathan Saravanan, Suguna. K and Raghunath. P.N.	Strength and Ductility of HSC Columns with GFRP Wraps	Asian Journal of Civil Engineering (Building and Housing), Vol.13(5), pp.2015-2023
54	Antony Jeyasehar. C and Balamuralikrishnan. R	Strengthening of Structures by HPFRCC Laminates, Asian Journal of Civil Engineering	Asian Journal of Civil Engineering (Building and Housing), Vol.13, No.1, Iran
55	Valli. P and Antony Jeyasehar. C	Genetic Algorithm Based Equipment Selection Method for Construction Project Using Matlab Tool	International Journal of Optimization in Civil Engineering, Vol.2, No.2, pp. 235-246

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56	Valli. P, Antony Jeyasehar. C and Dhanaraj. R	Tower Crane Selection for an Industrial Project: Case Study	The IUP Journal of Structural Engineering, Hyderabad
56	Valli. P, Antony Jeyasehar. C and Dhanaraj. R	Tower Crane Selection for an Industrial Project: Case Study	The IUP Journal of Structural Engineering, Hyderabad
57	Saravanan Jagadeesan and Ganapathy Kumaran	Joint Shear Strength of Exterior Beam-Column Joints Reinforced with Nonmetallic Reinforcements	International Journal of Structural Engineering, Inderscience Enterprises Ltd., London, UK, Vol.3, No.3, pp. 137-159
58	Srinivas.V, Antony Jeyasehar.C, Saptarshi Sasmal and Ramanjaneyulu.K	Modal Characteristics based Computational Approaches for Structural Damage Identification	Journal of Structural Engineering (JoSE), Vol.39, No.1, April-May 2012, pp.61-68
59	Saravanan Jagadeesan, Ganapathy Kumaran	Strut and Tie Model for the Analysis of RC Beam-Column Joints Reinforced with Non-Metallic Reinforcements	Journal of Structural Engineering, (JoSE), Vol.39, No.1, April-May 2012.
60	Deiveegan A and Kumaran G	Behaviour of concrete columns reinforced internally with noncorrosive reinforcements	International Journal of Structural Engineering, Inderscience Enterprises Ltd., London, UK, Vol.3, No.4, pp. 283-297
61	Valli. P and Antony Jeyasehar. C	Analytical Hierarchy Process Based Equipment Selection Method for Construction Project Using Matlab Tool	International Journal of Advanced Technology in Civil Engineering, 2012
62	Srinivasan.P, Ravisankar.K and Thirugnana sambandam. S	Identification of reinforcement and voids in concrete structures using ground penetration radar	Journal of Structural Engineering.Vol.38. No.6, February - March 2012
63	Balasubramanian. K, Lakshmanan. N, Antony Jeyasehar. C, Krishnamoorthy. T.S and Bharatkumar. B.H	Behaviour of Reinforced Concrete Beam Column Joint Retrofitted with Carbon-Fibre Reinforced Polymer Wrap	International Journal of 3R's, Vol.1,No.4,pp. 170-178.
64	Kamal, S. and Umarani, C	Retention Indicator for Engineers Migration in Construction Industry	International Journal on Applied Mechanics and Materials, Vol. 174-177, pp. 2787-2792, May 2012.
65	Umarani, C., Kamal, S. and Hazeen Fathima, M	Engineer's Retention in the Indian Construction Industry	The Indian Concrete Journal, Vol. 86, No. 5, pp. 57-59, May 2012
66	Venkatesh. M.P, Kamal. S, Umarani.C, Senthil V	Productivity improvement scheduling through effective resource	Journal of NICMAR, XXVII (II & III):83-91, 2011
67	Kamal, S., Hazeen Fathima, M. and Umarani, C	Factors Influencing the Retention of Middle Managers/Engineers in Construction Industry	Journal of Construction Management, NICMAR, Vol. 37(1): 64-79, 2012
68	Srinivas.V, Antony Jeyasehar.C, Saptarshi Sasmal and Ramanjaneyulu.K	Modal Characteristics based Computational Approaches for Structural Damage Identification	Journal of Structural Engineering (JoSE), 39 (1): 61-68, 2012.
69	P.Srinivasan, K.Ravisankar and S.Thirugnanasambandam	Non-Destructive Evaluation of Concrete Structures with Ground Penetrating Radar and Influencing Parameters	The IUP journal of Structural Engineering, V(4): 43-52, 2012.
70	P.Srinivasan, K.Ravisankar and S.Thirugnanasambandam	Identification of reinforcement and voids in concrete structures using ground penetration radar	Journal of Structural Engineering. 38 (6): 589-595, 2012
71	C.AntonyJeyasehar and S.Thirugnanasambandam	Repair and Rehabilitation of Structures	Indian Concrete Institute Update, 3(11): 8 -14, 2012.
72	Venkatesh. M.P, Renuga SM, Balasubramanian Malathi and Umarani.C	Evaluation of critical factors influencing resource allocation in Indian construction projects	Journal of Applied mechanics and materials, 174-177:2774-2777, 2012.
73	Venkatesh. M.P, Renuga SM, and Umarani.C	Causes of delay in Indian construction Industry	Journal of Applied mechanics and materials, 174-177:2768-2773, 2012



S.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers
74	Venkatesh. M.P, Balasubramanian Malathi and Umarani.C	Factors affecting implementation of resource scheduling in Indian construction projects	Journal of Applied mechanics and materials, 174-177:2782-2786, 2012
75	Venkatesh. M.P, Renuga SM, Balasubramanian Malathi and Umarani.C	Analysis and identification of critical factors of delay in construction projects	NICMAR, XXVII (II & III):83-91, 2012
76	V. Srinivas., C.A.Jeyasehar., K.Ramjaneyulu and S.Sasmal	Experimental Investigations on Effect of Damage on Vibration characteristics of a Reinforced concrete beam	Journal of Institution of Engineers, December 2013
77	C.Venkatachalapathy and S.Thirugnanasambandam	Strength of Lightweight sintered pulverized fuel ash aggregate concrete with Hybrid fibres	International Journal of Engineering & Applied Sciences (IJEAS),5(2): 38-47, 2013
78	S.Kumaravel, S.Thirugnanasambandam and C.AntonyJeyasehar	Flexural Behaviour of low calcium based Geopolymer concrete beam	International Journal of Engineering & Applied Sciences (IJEAS), 5 (1):24 - 31, 2013
79	C.AntonyJeyasehar, G.Saravanan, M.Salahuddin, and S.Thirugnanasambandam	Development of Flyash based Geopolymer precast concrete elements	Asian Journal of Civil Engineering, 14(4): 605-615, 2013
80	Deiveegan A and Kumaran G	Axial thrust-moment interaction relationship for slender concrete columns reinforced internally with glass fibre reinforced polymer reinforcements	28 <sup>th</sup> Indian Engineering Congress, 46,2013.
81	Venkatesh. M.P and Umarani.C	Study on factors influence of resource constraints in time overrun of construction projects	International journal of Engineering and research 2, (6):250-252, 2013.
82	S.Sivaprakasam, P.Ravichandran, and G.Srinivasan	Heavy metal removal from an aqueous solution by low cost natural waste	International journal of pharmaceutical and biological archives, 4(2): 1231-1243, 2013
83	P.Srinivasan, K.Ravisankar and S.Thirugnanasambandam	Forensic evaluation of a large reinforced concrete specimen using radar and ultrasonic pulse echo	International Journal of Forensic Engineering, pp.198-208, 2013
84	S. Selvamuthukumar and G. Mohankumar	Next generation of construction planning with control system for a rural Indian coastal line	International journal of applied management and research(IJAMR), TiSSL, International publication, Belgium, 5(1-1):382-386, 2013
85	Kumaravel. S, Thirugnanasambandam S and Antony Jeyasehar. C.	Flexural behavior of geopolymer concrete beams with GGBS	The IUP Journal of Structural Engineering, Hyderabad (Accepted), Vol. 7, Issue No. 1 (January), 2014.
86	G. Mohankumar, J. Saravanan and K. Kanagaraj	Laboratory Study on Stress Corrosion Cracking	Journal of Structural Engineering, chennai, 2007, 34 (2), pp. 147-151
87	Jagannathan Saravanan, K. Suguna and P.N. Raghunath	GFRP Jacketed High Strength Concrete Columns under Compression	International Journal of Applied Engineering Research, 2010, .5 (5), pp. 871-878
88	Jagannathan Saravanan, K. Suguna and P.N. Raghunath	Study on Circular Concrete Columns Confined by GFRP Wrapping	International Journal of Applied Engineering Research, 2010, 5 (2), 305-312
89	Jagannathan Saravanan, K. Suguna and P.N. Raghunath	Confined High Strength Concrete Columns: An Experimental Study	American J. of Engineering and Applied Sciences,2010, 3 (1), 133-137
90	Jagannathan Saravanan, K. Suguna and P.N. Raghunath	Experimental Study on High Strength Concrete Columns with GFRP Wraps Under Compression	Asian Journal of Science and Technology,2011, 1, 067-071

S.No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers
91	Jagannathan Saravanan, K. Suguna and P.N. Raghunath	Study on High Strength Concrete Columns with GFRP Wraps under Compression: An Experimental Study	International Journal of Applied Engineering Research, 2011, 6 (21), 2517-2524
92	J. Saravanan, K. Suguna and P.N. Raghunath	Adaptive Neuro-Fuzzy Inference System Based Modeling for Fibre Reinforced Polymer Jacketed HSC Columns	International Journal of Engineering Inventions, Vol. 1, Issue 11 (December 2012) PP: 34-44
93	J. Saravanan, K. Suguna and P.N. Raghunath	Adaptive Neuro-Fuzzy Inference System-Based Modeling for HSC Columns Strengthened with GFRP Wraps under Compression	Indian University Press Journal of Structural Engineering, 2012, 4, 28-42
94	J. Saravanan, K. Suguna and P.N. Raghunath	Ductility Behaviour of High Strength Concrete Columns with GFRP Wraps	Asian Journal of Civil Engineering (Building and Housing) 2012, 13(6), 719-728
95	J. Saravanan, K. Suguna and P.N. Raghunath	Slenderness Effect of High Strength Concrete Columns with GFRP Wraps	International Journal of Recent Scientific Research, 2012, 3(4), 244-248
96	J. Saravanan, K. Suguna and P.N. Raghunath	Confinement of High Strength Concrete (HSC) Columns with Fibre Reinforced Polymer Wraps	International Journal of Computer Science and Engineering Technology, 2012, 2(1), 1843-8471
97	J. Saravanan, K. Suguna and P.N. Raghunath	Strength and Ductility of High Strength Concrete Columns with GFRP Wraps,	Asian Journal of Civil Engineering (Building and Housing) 2012, 13 (5), 585-595
98	J. Saravanan, K. Suguna and P.N. Raghunath	Ductility Behaviour of Composite Fibre Reinforced Polymer - High Strength Concrete Columns Under compression	Asian Journal of Civil Engineering (Building and Housing) 2013, 14(1), 87-100
99	J. Saravanan, K. Suguna and P.N. Raghunath	Effect of Slenderness on Fibre Reinforced Polymer Wrapped Reinforced Concrete Columns	International Journal of Engineering and Applied Science, 2013, 3(4), 244-248
100	J. Saravanan, K. Suguna and P.N. Raghunath	Reliability Analysis for High Strength Concrete Columns with GFRP Under Compression	Indian University Press Journal of Structural Engineering, 2014, VII(1), 51- 67
101	J. Saravanan, K. Suguna and P.N. Raghunath	Slenderness effect on High strength Concrete Columns GFRP Wraps	Indian Journal of Science and Materials Science, vol.21 Feb.2014, 67- 74
102	J. Saravanan, K. Suguna and P.N. Raghunath	Regression Analyses for Fibre Reinforced Polymer Jacketed High Strength Concrete Columns	Journal of Structural Engineering, SERC, Chennai, Feb - Mar 2015

#### Edited Books

No	Editors	Title	Publisher	ISBN/ISSN Number	Year
1	1. Dr. C. Antony Jeyasehar, 2. Nagesh R. Iyer 3. RM.Senthamarai 4. A. Rajasekaran	Proceedings of the Seventh Structural Engineering Convention SEC2010	Allied Publishers Pvt. Ltd. New Delhi	ISBN: 978-81-84-24-647-6(vol.1), ISBN: 978-81-84-24-648-3(vol.2)	2010
2	Dr. Antony Jeyasehar Dr. S. Thirugnana sambandam	International Workshop on Geopolymer Workshop proceedings	Allied Publishers Pvt. Ltd. New Delhi	ISBN 978-81-84-24-647-8	2010

#### Books with ISBN with details of publishers:

No	Authors	Title	Publisher	ISBN/ISSN Number	Year
1	Dr. B. Vidivelli	Rehabilitation of concrete Structures	Standard Publishers Distributors, New Delhi	ISBN: 81-8014-110-1	2007

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Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
1.	Loganathan.M. and Ramesh A	Study on Manifold Injection of LPG in a two Stroke SI engine.	Journal of the energy Institute, Vol. 80, 168-174, 2007.	0.551	6
2.	Saravanan.C.G, Nibin.T., Sathiyagnanam.A.P., & Sivaprakasam.S.	Investigation on Emission Characteristics of a Diesel Engine using Oxygenated Fuel Additive.	Journal of Institute of Engineers India Vol 88, 51 - 54, 2007.	-	17
3.	Sivaraman.B and Krishnamohan.N	Analysis of Heat Pipe Solar Collector using Artificial Neural Networks.	Journal of Scientific & Industrial Research, New Delhi, Vol 66, PP. 995 - 1001, 2007.	0.505	1
4.	Sathiyagnanam.A.P, Saravanan.C.G and Sivaprakasam.S.	Experimental investigation in diesel engine using esters of cottonseed oil.	AUJET journal of engineering technology, 191-193, 2007.	-	-
5.	Saravanan.C.G & Sathiyagnanam.A.P	The role of oxygenated additives in controlling the particulate emission in DI diesel engine.	National journal on Icfai University Journal of Mechanical engineering Hyderabad, Vol.1 No2. Page 79 - 84, 2008.	-	-
6.	Saravanan.C.G, Sathiyagnanam.A.P & Ananda Srinivasan.C,	Electronic Port Injection of Fuel Additive in Direct Injection (DI) Diesel Engine to Study the Combustion and Emission Characteristics.	Journal of Institute of Engineers India Vol 90, 13- 16, 2009.	-	-
7.	Sundarraaj.C & Saravanan.C.G,	Performance, achievements and emission control on diesel engine fumigated with methanol using microprocessor controlled fumigator.	National journal on TERI, 0972-6721, 2009.	-	2
8.	Senthil.S and Krishna Mohan.N,	Experimental investigation on a centrifugal compressor by means of rectangular, elliptical and sloping squealer tips.	Indian journal of science of technology, ISSN 0974 - 5645, Volume 3, PP 25 - 30, August 2009.	-	-
9.	Senthil.S and Krishnamohan.N.	Experimental investigation on a centrifugal compressor by means of pressure side squealer tips.	Journal of technological world, ISSN 0974-8377, Volume XI, PP 6 - 9, June 2009.	-	-
10.	Karunakaran.N and Balasubramanian.V,	Effect of Pulsed Current on Temperature Distribution, Weld Bead Profiles and characteristics of Gas Tungsten Arc Welded carbon steel Joints.	Indian Welding Society (IWS) Journal, Volume 6 , No 3 - September 2010.	-	-
11.	Senthilkumar R, Vaidyanathan S, Sivaraman B.	Study of heat pipe performance using an aqueous solution of n-Butanol.	Indian Journal of Engineering Science and Technology, Vol. 3, 702-706, 2010.	-	8
12.	Prabakaran J. and Vaidyanathan S.	Effect of orifice and pressure of counter flow vortex tube.	Indian journal of Science and Technology. VI 3 (4) (2010) 374-376.	-	5
13.	Balashanmugam,P., Ramajayam M., Nehru Kumar V., and Elengo E.	Ambient air quality monitoring in Chidambaram, Cuddalore district, India.	International Journal of Applied Engineering Research (IJAER) Vol 6(8) (2011) 1017-1029.	-	1

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
14.	Sivakumar.K, Krishnamohan .N and Sivaraman B.	Performance analysis of Elliptical Heat Pipe Solar Collector.	Indian Journal of Science and Technologys(ISSN:0974-6846),Vol.4, No.1,Jan 2011.pp.4 -7	-	1
15.	Saravanan.S and Raghukandan.K	Triaxial Weldability windows on Explosive Cladding of Dissimilar Metals.	Journal of Manufacturing Engineering, June2011, Vol.6,No.2, pp111-114	-	1
16.	Balashanmugam P, Ramanathana.R, Nehrukumar.V, and Elango.E	Study of Ambient Air quality of Chidambaram, Tamil nadu, India.	Journal of Environmental Research and Development (Interdisciplinary Journal). (2011),	-	2
17.	T.Shanmuga Vadivel, C.G.Saravanan, P.Balashanmugam, and T.Kishorekummar	Experimental investigation on the performance Characteristics of a D.I.Engine using Algae as Bio - Diesel.	The Journal of Energy and Environmental Science, Photon 127, 355-365.,(2013),	-	-
18.	S.Saravanan and K.Raghukandan,	Influence of interlayer in explosive cladding of dissimilar metals,	Materials and Manufacturing Processes, Vol. 28, Issue 5, P 589-594 (2013)	1.294	1
19.	R. Ram Kumar, C.M. Raguraman and A. Ragupathy	Eco-Friendly Cooling Tower	Journal of Environmental Research and Development, Vol. 3 No. 2, October-December 2008.	-	-
<b>International : 157</b>					
20.	Ashok M.P and Saravanan C.G.	Combustion characteristics of compression engine driven by emulsified fuel under various fuel injection angle.	Journal Of Energy Resources Technology. Vol 129 (2007) 325	0.93	8
21.	Ashok M.P and Saravanan C.G	Comparing the performance and emission characteristics of the emulsified fuel in DI diesel engine for different injection pressures.	2007-014-2127. SAE International.	-	3
22.	Sivaprakasam S. and Saravanan C.G	Optimization of the Transesterification process for Biodiesel Production and Use of Bio Diesel in a Compression Ignition Engine.	International Journal of Energy & Fuels American Chemical Society, Vol. 21 page no 2998-3003 (2007).	2.853	22
23.	Ashok M.P and Saravanan C.G	Effect of diethyl ether with emulsified fuel in a direct injection diesel engine.	2007-01-2126 SAE International.	-	5
24.	Ashok M.P and Saravanan C.G.	Performance and emission of the emulsified fuel in a DI diesel engine using oxygenated additive Diethyl ether with surfactant of Span-80.	American Chemical Society Vol 1 (2007) 4-6.	2.853	13
25.	Ashok.M.P & Saravanan C.G.	Selection of the best emulsified fuel ratio compared to diesel fuel.	SAE International Journal, 2007-01-2138, 2007	-	3
26.	Ashok M.P and Saravanan C.G.	The effect of preheating the inlet air to study the performance and combustion characteristics of diesel engine using ethanol emulsion.	2007-01-0628 SAE International.	-	1

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
27.	James Gunasekaran.E and Ganesan.V.	Mixture Preparation Strategies for a Four Valve Centrally Injected Flat Piston DISI engine.	ASME-IEEE Journal, 477-486, 2007.	-	-
28.	James Gunasekaran.E and Ganesan.V,	Simulation of Fuel-Air Interaction in a Four Stroke Four Valve Direct Injected Spark Ignition (DISI) Engine.	SAE Paper No:2007-01-0153, SAE International Congress, 2007.	-	-
29.	James Gunasekaran E and Ganesan V.	Mixture preparation strategies for a four valve centrally injected flat piston DISI engine.	JRCICE2007 - 40079. ASME / IEEE International combustion enginespring technical conference March 13-16, 2007 Pueblo, Colarado.	-	-
30.	Loganathan.M and Ramesh. A,	Study on Manifold Injection of LPG in a Two Stroke SI engine.	Journal of the Energy Institute, UK, No.3, vol.80, pp 168-174/7, Sept. 2007.	0.442	6
31.	MP Ashok, CG Saravanan	Comparing the performance and combustion characteristics of DI diesel engine using emulsified fuel at different nozzle spary.	2007-01-2129 SAE International.	-	1
32.	Ashok M.P. and Saravanan C.G.	Selection of the best emulsified fuel ratio compared to diesel fuel.	2007-01-2138. SAE International.	-	3
33.	Ragupathy A., Kamaraj G., Karunanithi T.,	Heat transfer studies of slurries.	Chemical Engineering World, Vol.42, No.1, pp. 99-103, 2007.	-	-
34.	Ashok MP Saravanan C.G	Combustion Characteristics of Compression Engine Driven by Emulsified Fuel under Various Fuel Injection Angles.	International Journal of Energy Resources Technology ASME, USA., vol. 129 321-339, 2007.	-	8
35.	Sivaraman.B, Krishnamohan.N.	Artificial Neural Network Based Analysis of Heat Pipe Solar Collector.	Journal Scientific & Industrial Research, Vol. 66, 995-1001, 2007.	0.505	1
36.	Sivaraman B and Krishnamohan N.	Analysis of heat pipe solar collector using artificial neural network.	Journal of Scientific & Industrial Research. Vol 66 (2007) 995-1001	0.505	1
37.	Sivaraman B and Krishnamohan N.	Analysis of heat pipe solar collector with different heat pipe parameter. -116.	International Energy Journal 8 (2007) 105	0.718	-
38.	Shanmugavadivel.T and C.G.Saravanan	Use of biomass as an alternative fuel in SI engine-emission and comparative studies with conventional fuels.	International journal of Enviromedia ECOL. ENO & CONS 13 (1): PP. 505 - 510, 2007.	-	-
39.	Saravanan C.G.	Role of hydrogen peroxide in a selected emulsified fuel ratio and comparing it to diesel fuel.	International Journal of Energy & Fuels American Chemical Society, 22, Page 2099-2103, 2008.	2.853	2
40.	Sathiyagnanam.A.P. & Saravanan C.G.	Effects of diesel particulate trap and addition of di-methoxy-methane, di-methoxy-propane to diesel on emission characteristics of a diesel engine.	International Journal of Fuel - Elsevier, Fuel 87(2008) 2281 - 2285.	4.095	7

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
41.	Senthil.S and Krishnamohan.N,	Experimental investigation on a centrifugal compressor by means of squealer tips based on exit flow measurements.	International journal of dynamics of fluids, ISSN 0973-1784, Volume 5, 2008.	-	0
42.	Shanmugavadivel.T and C.G.Saravanan	Unregulated emission studies on SI engine fueled with blended methanol.	International journal of Enviromedia 14 (1) : PP. 169 - 173, 2008	-	-
43.	Ashok M.P and Saravanan C.G.	Performance of the emulsified fuel with different ratios in a diesel engine.	International Journal of sustainable energy. Vol 27 (2008)29-37.	1.784	4
44.	Ashok M.P and Saravanan C.G.	Role of hydrogen peroxide in a selected emulsified fuel ratio and comparing it to diesel fuel.	Energy and fuels (2008) 22 2099-2103.	5.695	2
45.	Manieniyam V and Sivaprakasam S.	Investigation of diesel engine using bio-diesel (Methyl Ester of Jatropa oil) for various injection timing and injection pressure.	2008-01-1577 SAE International.	-	4
46.	Senthil.S and Krishnamohan.N,	Experimental investigation on a centrifugal compressor by means of squealer tips,	International Journal of Applied Engineering research.ISSN 0973-4562, Volume 3, PP 1597 - 1608, November 2008.	-	-
47.	Manieniyam V and Sivaprakasam S.	Experimental investigation of diesel engine performance using two different bio-diesel fuels.	Journal of Scientific transactions in environment and technovation. 2(4) (2009) 208-214.	-	-
48.	Loganathan.M and Ramesh. A,	Experimental Studies on Low Pressure Semi-Direct Fuel Injection in a Two Stroke Spark Ignition Engine,'	International journal of Automotive technology, , Vol. 10, No. 2, pp. 151-160, 2009.	0.690	1
49.	Ramu.P & Saravanan C.G,	Investigation of combustion and emission characteristics of diesel engine with oxygenated fuels and thermal barrier coating.	International Journal of Energy & Fuels American Chemical Society, 23(2), Page 653-656, 2009.	5.695	10
50.	Saravanan.S and Raghukandan.K.	Weldability Windows for dissimilar metals cladding using Explosives.	Theory and Practice of Energetic Materials Volume VIII, 585-589, 2009.	-	1
51.	Murugan.G, Raghukandan.K, Pillai.U.T.S & Pai.B.C,	Influence of transverse load on the high cycle fatigue behavior of low pressure cast AZ91 magnesium alloy.	Journal of Materials & Design, Vol 30 pg 4211-4217, 2009	2.913	7
52.	Murugan.G, Raghukandan.K, Pillai.U.T.S, Pai.B.C & Mahadevan.K,	High cycle fatigue characteristics of gravity cast AZ91 magnesium alloy subjected to transverse load.	Journal of Materials & Design, Vol 30, pg 2636-2641, 2009.	2.913	8
53.	Murugan.G, Raghukandan.K, Pillai.U.T.S, Pai.B.C & Mahadevan.K,	Weibull analysis of High cycle fatigue investigations of cast magnesium alloy under transverse load.	Journal of Manufacturing Engineers, Vol 4/4, pg 218-222, 2009.	-	0
54.	Prabakaran J. and Vaidyanathan S.	Evaluating the performance of counter flow vortex tube as a heating device.	International Journal On Mechanical & Automobile Engineering Vol 8 (03) (2009) pp10-12.	-	-

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
55.	PremAnand.B, Saravanan C.G & Anandsrinivasan.C,	Performance and Exhaust Emission of Trupentine Oil Powered Direct Injection Diesel Engine,	International Journal of Renewable Energy, Vol. 35, 1 – 6, Sep 2009.	3.456	12
56.	Sundar Raj.C & Saravanan C.G	Bio gas from textile Cotton Waste - An Alternate Fuel for Diesel Engines.	The Open Waste Management Journal, Page no - 1-5 Volume -2 2009.	-	2
57.	Kalaivanan R., Vijayaraj K and Rathnasamy R.	Investigation of low density fluid flow through parallel micro-channels.	International Journal of Multidiscipline Research & Advances in Engineering. (IJMRAE) Vol 2(1)(2010) 33-50.	-	-
58.	Karthikeyan.B, Ramanathan S. and Ramakrishnan.V.	Thermo physical property measurement of metal-matrix composites.	Journal Of Materials And Design 31 (2010) 582-586.	2.805	7
59.	Karthikeyan.B., S.Ramanathan and Ramakrishnan.	A calorimetric study of 7075 Al/SiC <sub>p</sub> composites.	Journal Of Materials And Design 31(2010) 592-595.	2.805	1
60.	Karthikeyan M, Vaidyanathan S, Sivaraman B,	Thermal Performance of a Two Phase Closed Thermosyphon using aqueous solution.	International Journal of Engineering Science and Technology, Vol. 2, 913-918, 2010.	-	-
61.	Murugan.G, Raghukandan.K, U.T.S.Pillai, B.C.Pai & K.Mahadevan.	Statistical analysis of high cycle fatigue investigations of cast magnesium alloy under transverse load.	Transaction of Indian Institute OF Metals, Vol 63 Issue 2-3, pg 511-514, 2010.	0.215	-
62.	Prabakaran J. and Vaidyanathan S.	Effect of diameter of orifice and nozzle on the performance of counter flow vortex tube.	International Journal of Engineering Science and Technology (ISSN NO:0975-5462), Vol 2(4)April 2010,pp 679-682.	-	5
63.	Premkumar.R & Krishnamohan.N.	Removal of methanol from waste gas using Bio-Filtration.	Journal of Applied Sciences, RIP, Volume 6(1), PP. 1898 – 1907, 2010.	-	2
64.	Sathiyagnanam.A.P, Saravanan.C.G., and Gopalakrishnan.M.	Hexanol-Ethanol Diesel Blends on DI-Diesel Engine to Study the Combustion and Emission	International Journal of Lecture notes in Engineering and Computer science (IAENG - UK) Volume: 2184, Issue:1, PP 1602 – 1606, Year 2010.	-	5
65.	Senthilkumar R and Vaidyanathan S and Sivaraman B.	Performance analysis of heat pipe using copper nanofluid with aqueous solution of n-butanol.	International Journal Of Mechanical And Materials Engineering 1-54 (2010) 251-256.	-	8
66.	Senthilkumar R., Vaidyanathan S. and Sivaraman B.	Performance analysis of heat pipe using Novel working fluid.	International Journal Of Applied Engineering Research. Vol 5 No 12 (2010) 2183-2191.	-	-
67.	Sundar raj.C & Saravanan C.G.	Performance analysis of a 1,4 Dioxane-Ethanol-Diesel blends on diesel engines with and without thermal barrier coating.	International Journal of Current Science, 2010-14-979-998, 2010.	-	9

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
68.	Sathiyagnanam.A.P, Saravanan C.G and S.Dhandapani.	Effect of Thermal-Barrier Coating plus Fuel Additive for reducing Emission from Di Diesel Engine.	proceedings of the World Congress on Engineering 2010 Vol II WcE 2010,June30-July2,2010,London,u.k	-	10
69.	Ananda Srinivasan.C & Saravanan C.G,	Emission Reduction on Ethanol - Gasoline Blends Using Oxygenated Additives,	International Journal of Applied Engineering Research, Volume 5, Number 11, PP. 1969 - 1978, 2010.	-	-
70.	Ananda Srinivasan.C & Saravanan C.G,	Study of Combustion Characteristics of an SI Engine Fuelled with Ethanol and Oxygenated Fuel Additives,	Journal of Sustainable Energy & Environment, Volume 1, Issue 2, PP. 85 - 91, April - June 2010.	-	9
71.	Ananda Srinivasan.C. & Saravanan C.G.	Emission reduction in SI engine using ethanol - gasoline blends on thermal barrier coated pistons,	International journal of Energy and Environment, Volume I issue 4, PP 715-726, 2010.	-	4
72.	Kalaivanan R and Rathinasamy R.	Experimental investigation of forced convective heat transfer in rectangular micro-channels.	Jordan Journal of Mechanical & Industrial Engineering . Vol 5(1) (2010) 81-86.	-	2
73.	Kalaivanan R and Rathinasamy R.	Gas and liquid flow in parallel Micro-Channels.	Journal of Applied Sciences Research 6(2) (2010). 129-138.	-	-
74.	Raguraman C.M., Ragupathy A., Ramkumar R. and Sivakumar L.	An effect of blade geometry on heat transfer performance in stirred vessel-Coal water slurry system using coal gasification.	International Journal of engineering Science and Technology Vol 2(4) (2010) 587-594.	-	-
75.	Senthilkumar R., Vaidyanathan S. and Sivaraman B.	Study of heat pipe performance using an aqueous solution of n-Butanol	Indian Journal Of Science And Technology. Vol 3, No.6 (June 2010) 702-706.	-	2
76.	Senthilkumar R., Vaidyanathan S. and Sivaraman B.	Thermal analysis of heat pipe using Taguchi method.	International Journal of engineering Science and Technology. Vol 2(4) (2010) 564-569.	3.14	5
77.	Sundar raj.C., Saravanan C.G, Arul.S & Senthilvelan.S.	A Comparative Assessment on Performance and Emissions Characteristics of a Diesel Engine Fumigating with Methanol, Methyl Ethyl Ketone, and Liquefied Petroleum Gas.	International Journal on Energy Sources, Part A, Taylor & Francis, 1603-1613, Volume: 32, 2010.	1.658	-
78.	Senthilkumar, R., S. Vaidyanathan, and B. Sivaraman.	Performance Analysis of Heat Pipe Using Copper Nanofluid with Aqueous Solution of n-Butanol.I	International Journal of Mechanical and Materials Engineering 1.4 (2010): 251-256.	-	8
79.	Balaguru P and Krishnamohan N.	Neural network analysis on stability condition of tire for various road conditions	International Journal of Current trends Science Technology 2(3) (2011) 173-179.	-	-
80.	Balashanmugam P., Ramanathan and Nehrukumar V.	Assessment of ambient air quality in a semi urban settlement.	Journal of automotive mechanical and aerospace engineering research (2011) 188-201.	-	-



Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
81.	Raguraman C.M., Ragupathy A and Sivakumar L.	Experimental study on PH values in agitated vessel using coal water slurry in coal gasification.	International Journal on Mechanical and Automobile engineering. Vol 15(1) (2011) 1-9.	-	-
82.	Balaguru P and Krishnamohan N.	Neural network analysis on stability condition of tire for various road conditions.	International Journal of Current trends Science Technology 2(3) (2011) 173-179.	-	-
83.	Karthikeyan.B, Ramanathan.S and Ramakrishnan.V.	Coefficient of thermal expansion measurement of metal matrix composites by thermo mechanical analyzer.	Advanced Materials Research Vlos.264-265. (2011) 663-668.	-	-
84.	Karunakaran N and Balasubramanian V.	Effect of pulsed current on temperature distribution, weld bead profiles and characteristics of gas tungsten arc welded aluminum alloy joints.	Transaction non ferrous met .Soc china 21 (2011) 278-286.	1.010	18
85.	Karthikeyan.B, Ramanathan.S and Ramakrishnan.V.	Specific heat capacity measurement of Al/SiC <sub>p</sub> composites by differential scanning calorimeter.	Advanced Materials Research Vlos.264-265. (2011) 669-674	-	1
86.	Premkumar R and Krishnamohan N.	Pressure drop studies in methanol biofilter column.	International journal of engineering research and technology Vol 4(2) (2011) 185-200.	-	-
87.	Saravanan.S and Raghukandan.K	Energy dissipation in explosive welding of dissimilar metals.	Materials Science Forum Vol 673 (2011) pp 125-129.	0.147	5
88.	Senthilkumar R., Vaidyanathan S. and Sivaraman B.	Performance investigation of heat pipe using aqueous solution of n-Pentanol with different inclinations.	Journal of Mechanical Science and Technology: 25 (4) (2011) 923-929.	0.412	1
89.	Sivakumar K., Krishnamohan N., Sivaraman B.	Performance analysis of elliptical heat pipe solar collector.	Indian Journal Of Science and Technology. Vol 4(1)(2011) 4-7.	-	1
90.	N.Karunakaran and V.Balasubramanian.	Multipurpose Three Dimensional Finite Element Procedure for Thermal Analysis in Pulsed Current Gas Tungsten Arc Welding of AZ 31B Magnesium Alloy Sheets.	International Journal of Aerospace and Mechanical Engg. Vol. 5, No 4-pp 267-274 -2011.	-	1
91.	Ashok M.P.	Effect of Dimethyl ether in a selected ethanol/Diesel emulsified fuel ratio and comparing the performance and emission of the same to diesel fuel.	Energy and Fuels 25 (2011) 3799-3805.	2.853	2
92.	Ashok M.P.	Identification of best additive using the selected ratio of ethanol-diesel-based emulsified fuel.	International journal of sustainable energy. Vol 1 (2011) 1-10.	-	2
93.	Balaguru P., Krishnamohan and Vijayaraj K.	Neural network based displacement analysis of radial and bias tires.	International Journal of Engineering. Research and industrial application Vol 4 No II (May 2011) 385-394.	-	-
94.	James Gunasekaran and Ganesan V.	Effect of swirl and tumble on the stratified combustion of a DISI engine - A CFD study.	2011-12/2011. SAE International.	-	3

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
95.	Jothi Thirumal B and James Gunasekaran	Numerical study on Ammonia Evaporation for urea selective catalytic reduction system.	International Journal of Science and Advanced Technology Vol 1(5) ( 2011) 236-241.	-	-
96.	Ramkumar R and Ragupathy A	Thermal performance of forced draft counter flow wet cooling tower with expanded wire mesh packing.	International Journal on Technical and Physical Problems of Engineering. Vol 3 (6),No.1(2011) 19-23.	-	-
97.	Ramkumar R and Ragupathy A .	Performance analysis of counter flow Wet cooling tower.	International Journal of Air-Conditioning and Refrigeration. Vol 19 (2) (2011) 141-148.	-	-
98.	Sivaprakasam.S and Senthilkumar.R.	Performance and Emission characteristics of two different bioadditives in DI diesel engine.	International Journal on Chemical Science, 9(1), 353-362, 2011.	-	-
99.	Senthilkumar R, Vaidyanathan S, Sivaraman B,	Thermal analysis of heat pipe using self rewetting fluids.	Thermal Science, vol. 15, no. 3, pp. 883-892, 2011.	-	2
100.	Senthilkumar R, Vaidyanathan S, Sivaraman B,	Experimental analysis of cylindrical heat pipe using copper nanofluid with an aqueous solution of n-Hexanol.	Frontiers in Heat Pipes. An International Journal, vol.2, no.3, pp. 033004-1-5, 2011	-	5
101.	Kalaivanan R and Rathinasamy R.	Experimental investigation of forced convective heat transfer in rectangular micro-channels.	Jordan Journal of mechanical and Industrial Engineering. Vol 5,No.5 (2011),pages 383-387.	-	2
102.	Chidambaram.LA, Ramana.A.S, Kamaraj.G, Velraj.R.	Review of solar cooling methods and thermal storage options.	International Journal of Renewable and Sustainable Energy reviews,Vol 15 (2011) 3220-3228	5.627	49
103.	Chidambaram.LA, Ramana.A.S, Kamaraj.G, Velraj.R.	Experimental Investigation on a Latent Heat Thermal Storage Unit for Solar cooling Application.	Green-The International Journal of Sustainable Energy Conversion and storage,Vol.1(2011)pp.221-228	-	-
104.	Senthilkumar.R and Sivapraksam.S.	Performance and Emission Characteristics of two Different Bioadditives in DI Diesel engine.	International Journal of chem.sci.:9(1),2011,353-362 (ISSN 0972-768X)	0.12	-
105.	Senthilkumar.R and Sivapraksam.S.	Experimental Investigation on DI Diesel Engine using 2-Octyl-1-Dodecanol Bio Additive.	International Journal of Applied Engineering Research,(ISSN 0973-4562) Vol.6 No.18 (2011)	-	-
106.	Sivakumar.K, Sivaraman B and Krishnamohan .N.	Effectiveness of briquetting bio mass materials with different ratios in 10 KW down draft gasifier.	International Journal of Engineering Science and Technology(IJEST) Vol.3 No.11 Nov 2011	-	-
107.	Sivakumar.K, and Krishnamohan .N.	Experimental Analysis on 10KW Downdraft Gasifier using Rural Bio Mass Materials.	International Journal of Applied Engineering Research,(ISSN 0973-4562) Vol.6 No.18 (2011) pp.2133-2143	-	-
108.	Sivakumar, K., and N. Krishna Mohan	Performance analysis of downdraft gasifier for agriwaste biomass materials.	Indian journal of science and technology 3.1 (2010): 58-60.	-	10

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
109.	Manieniyam. V and Sivaprakasam S.	Impact of Cooled ECR on the performance of DI-Diesel Engine using Bio-Diesel.	International Journal of Applied Engineering Research,(ISSN 0973-4562) Vol.6 No.18 (2011)	-	-
110.	Sathiyagnanam.A.P., and Saravanan.C.G.	Experimental Studies on the Combustion Characteristics and Performance of A Direct Injection Engine Fueled with Biodiesel/Diesel Blends with SCR,	Proceedings of the World Congress on engineering 2011 Vol III,WCE 2011,July 6-8, U.K	-	4
111.	P.Balaguru, N.Krishnamohan and A.P.Sathiyagnanam.	Neural Network Based Analysis of thermal properties Rubber Composite Material-Pneumatic Tire.	Proceedings of the World Congress on engineering 2011 Vol III,WCE 2011,July 6-8, U.K	-	-
112.	Manikandan.S, Ramanathan.S, Krishnamoha.S and Vasudevan.D.	Tensile Behaviour of Thermal Cycled Titanium (Ti-6Al-4V) Alloy,Cit	International Journal of Artificial Intelligent System and Machine Learning,Vol 3,No 8,Aug-2011	-	-
113.	Balashanmugam.P, Ramajayam.M, Nehrukumar.V,	Ambient air quality Studies in Virudhachalam.	International Journal of Chemical Science, Volume 9, Issus (3), pp-1203-1216, 2011.	-	-
114.	Balashanmugam P, Ramajayam M, Nehrukumar.V and Elango.E,	Ambient air quality monitoring in Chidambaram, Cuddalore district, India.	International Journal of Applied Engineering Research. Volume 6, Number 8, PP-1017-1029, 2011.	-	-
115.	R. Ramkumar , A. Ragupathy	Thermal performance of forced draft counter flow wet Cooling tower with expanded wire mesh packing.	International Journal on Technical and Physical Problems of Engineering Vol.3,No.1,pp.19-23,2011.	-	-
116.	R. Ramkumar , A. Ragupathy,	Performance analysis of counter flow Wet cooling tower.	International Journal of Air-Conditioning and Refrigeration, Vol. 19, No. 2, pp.141-148,2011.	1	2
117.	B.Guruprasad, Dr.A.Ragupathy , T.S.Badrinarayanan,K.B. Rajkumar	The Stress Impact on Mechanical Properties of Rocks in Hydro Fracturing Technique	International Journal Engineering Science and Technology(IJEST), ISSN : 0975-5462, Vol. 4 No.02, February 2012, Pages-571-580	-	5
118.	Balashanmugam P, RamanathanA.R, and Nehrukumar.V	Assessment of Ambient Airquality in Chidambaram, Journal of Engineering	Science technology (JESTEC) School of Engineering, Taylors University, Malaysia.2012.	-	-
119.	Kalaivanan R,	Experimental investigation of Low flow Rate, Low Pressure Drop and heat transfer in micro-channel.	International Journal of engineering and Technology.Vol.2 No.2, February 2012.	-	-
120.	Sivarajan.C and Krishnamohan.N.	Comparison of Numerical Heat Transfer in Conventional and Helically Baffled Heat Exchanger	International Journal Engineering and Research and Application Vol.2, issue 2Mar-Apr2012,pp.1278-1282	-	-

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
121.	Balashanmugam.P, RamanathanA.R, Ramajayam.M, Nehrukumar.V, and Palanivel raja .S	Air Quality Modeling for Predicting Traffic Pollution in Chidambaram Town,	International Journal of Current Research, Volume 4, Number 9, pp.158-161,2012.	-	-
122.	Balashanmugam P, RamanathanA.R, and Nehrukumar.V,	Ambient Air Quality Studies on Cuddalore,	International Journal of Environmental Sciences, Volume 2, Number 3, pp.1302-1313,2012.	-	-
123.	Balashanmugam P, RamanathanA.R, and Nehrukumar.V	, Ambient Air quality Monitoring in Puducherry,	International Journal of Engineering Research and Applications, Volume 2, Number 2, pp.300-307, 2012.	-	-
124.	Lakshmanan Chidambaram, Aluru Srinivasa Ramana, Govindarajulu Kamaraj, Ramalingam Velraj.	Evaluation of renewable energy options for cooling applications.	International Journal of Energy Sector Management, Vol.6 Iss:1 pp.65-74(2012)	-	1
125.	Sivakumar.K, Krishnamohan .N and Sivaraman B.	Theoretical and Experimental Investigation of Elliptical Heat Pipe Flat Plate Solar Collector.	International Journal of Engineering and Technology (IACSIT),Vol.4, No.1, Feb-2012, pp.86-92	-	-
126.	Sivakumar.K, Krishnamohan .N and Sivaraman B.	Experimental Investigation of Elliptical Heat Pipe Solar Collector.	International Journal of engineering Studies (ISSN0975-6469),Vol.4, No.1,2012,15-26	-	-
127.	Ramkumar Ramakrishnan and Ragupathy Arumugam.	Application of Response Surface Methodology (RSM) for Optimization of Operating Parameters and Performance Evaluation of Cooling Tower Cold Water Temperature.	International Journal of Optimization and Control: Theories & Applications (ISSN:2146-0957, Eissn:2146-5703)Vol.2,No.1,pp.39-50(2012)	-	-
128.	Sivakumar, K., N. Krishna Mohan, and B. Sivaraman.	Theoretical and Experimental Investigation of Elliptical Heat Pipe Flat Plate Solar Collector.	International Journal of Engineering & Technology (0975-4024) 4.1 (2012).	-	-
129.	Sivakumar, K., N. Krishna Mohan, and B. Sivaraman.	Automation of 10 KW Biomass Gasifier and its effectiveness on saw dust briquettes with binder cow dung.	International Journal of Engineering and Adv. Technology (IJEAT) ISSN: 2249 - 8958, Volume-1, Issue-5, June 2012, PP 107-110.	-	-
130.	Sivakumar, K., N. Krishna Mohan, and B. Sivaraman.	Experimental Investigation of an Elliptical Heat Pipe Solar Collector.	International Journal of Engineering studies 4.1 (2012): 15-26.	-	-
131.	Sivakumar K., Krishna Mohan N., and Sivaraman B.	Performance Analysis on Briquetting Bio Mass with Different Size in 10kW Draft Gasifier.	Procedia Engineering 38 (2012): 3824-3832.	-	-
132.	Saravanan.S and Raghukandan.K.	Thermal Kinetics in explosive cladding of dissimilar metals.	International Journal of Science and technology of Welding and joining. Vol 17 No2,2012 pp,99-103	-	6

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
133.	Senthilkumar, R., Vaidyanathan S., and Sivaraman B.	Effect of inclination angle in heat pipe performance using copper nanofluid.	Procedia Engineering38 (2012): 3715-3721.	-	3
134.	R. Senthilkumar, S. Vaidyanathan, and B. Sivaraman.	Comparative study on heat pipe performance using aqueous solutions of alcohols.	Heat and Mass Transfer 48.12 (2012): 2033-2040	0.840	1
135.	Ramkumar RAMAKRISHNAN, Ragupathy ARUMUGAM,	Application of Response Surface Methodology (RSM) for Optimization of Operating Parameters and Performance Evaluation of Cooling Tower Cold Water Temperature,	An International Journal of Optimization and Control: Theories & Applications, Vol. 2, No.1, pp.39-50,2012.	-	2
136.	Ramkumar Ramakrishnan, Ragupathy Arumugam,	Experimental study on the forced draft cooling tower using Psychrometric gun techniques,	International Review of Mechanical Engineering, Vol.6, No.1, pp.97-103, 2012.	-	-
137.	Ramkumar Ramakrishnan, Ragupathy Arumugam,	Optimization of operating parameters and performance evaluation of forced draft cooling tower using response surface methodology (RSM) and artificial neural network (ANN),	Journal of Mechanical Science and Technology, Vol. 26, No.5, pp.1643-1650, 2012.	-	2
138.	Saravanan.S and Raghukandan.K.	Influence of Material Properties in Explosive Cladding of dissimilar Metals, .	International Journal of Advanced Materials Research.Vol.445 (2012), pp.735-740	-	1
139.	Saravanan.S and Raghukandan.K.	Weldability Windows for Explosive Cladding of Dissimilar metals,	International Journal of Advanced Materials Research.Vol.445 (2012), pp.729-734	-	1
140.	Raja.A,Ramanathan.A.R,Vaidyanathan.S.	Exhaust System Retrofit for Improving the Thermal Performance and Lower Emission Levels in a CI Engine.	ISSN 0973-4562 Volume 7, Number 6 (2012)pp.591-598.	-	-
141.	A.P.Sathiyagnanam and K. Vijayaraj,	Biodiesel Production from Waste Pork Lard and an Experimental Investigation of its use as an Alternate Fuel in a DI Diesel Engine	International Journal of Mechanical Engineering and Robotics Research (IJMERR), ISSN 2278-0149 Vol. 1, No. 3 October 2012, PP 176 - 191.	-	-
142.	B.Guruprasad,Dr.A.Ragupathy,T.S.Badrinarayanan,R. Venkatesan,	A research paper published on Estimation of Fracture Length as a Mechanical Property in Hydrofracturing Technique using an Experimental Setup	International Journal of Engineering and Technology, Volume 2 No. 12, December, 2012, ISSN: 2049-3444, Pages 1921-1925	-	2
143.	G.Murugan, K.Raghukandan U.T.S.Pillai & B.C.Pai	Modeling of the Effect of a AZ91 Specimen SuDefect on HCF Life of a Magnesium Subjected to Transverse Load	6th International Conference on Creep, Fatigue and Creep-Fatigue Interaction [CF-6]	-	2
144.	A.P.Sathiyagnanam and K. Vijayaraj,	A Review on Biodiesel as an Alternative Fuel International J. of Engg. Research & Indu. Appls.	(IJERIA). ISSN 0974-1518, Vol.6, No. III (August 2013), pp 229-247	-	-

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
145.	A.P.Sathiyagnanam and K. Gopal,	Investigation of Cerium Oxide and Manganese Oxide Nanoparticle Fuel Additives to Biodiesel for Improvement of the Performance and Exhaust Emission in a CI Engine,	International journal of Review of Research, ISSN NO.:2249-894X, Volume III, Issue: I, October - 2013.	-	-
146.	A.P.Sathiyagnanam and K. Vijayaraj	Comprehensive Review On Combustion Of Compression Ignition Engines Using Biodiesel.	International journal of Mechanical Engineering and Technology (IJMET). ISSN 0976- 6340, Volume 5, Issue 1, January (2014), PP44-56	-	-
147.	T.Shanmuga Vadivel, C.G.Saravanan, P.Balashanmugam,	Study of Diesel Particulate Emission from Bio-diesel (Waste Cooking Oil) in DI Engine Adding Fuel Additive,	International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 - 8958, Volume-2, Issue-6, PP-295-300,2013.	-	-
148.	T.Shanmuga Vadivel, C.G.Saravanan, P.Balashanmugam,	Performance Analysis of Fuel Additives on DI Diesel Engine, IRACST - Engineering Science and Technology:	An International Journal (ESTIJ), ISSN: 2250-3498, Vol.3, No.4, pp-684-693,2013.	-	-
149.	T.Shanmuga Vadivel, C.G.Saravanan, P.Balashanmugam,	Experimental Studies on the Performance and Emission Characteristics of a Electrically Heated Catalytic Convertor fitted S.I.Engine,	International Journal of Mechanical Engineering (ELIXER). 63, PP-18679-18683, 2013.	-	-
150.	P.Balashanmugam, A.R.Ramanathan, V.Nehrukumar, K.Balasubramaniyan,	Assessment of Noise Pollution in Chidambaram town,	IJRET: International Journal of Research in Engineering and Technology, Volume-02, Issue-10, pp-85-93, 2013.	-	-
151.	P.Balashanmugam, E.Elakiya, Sunayana Sharma,	Performance Analysis on a Turbocharged Two Wheeler Engine,	International Journal of Engineering Research and Science & Technology, ISSN 2319-5991 ,Vol. 2, No. 4, pp-29-41,2013.	-	-
152.	P.Balashanmugam, G.Balasubramanian, V.Nehrukumar, K.Balasubramaniyan,	Effect of Road Traffic Noise Pollution in Cuddalore Town: A Case Study,	International Journal of Innovative Research in Science, Engineering, and Technology (IJIRSET), 2013.	-	-
153.	Balashanmugam P, Ramanathan A.R and Nehrukumar.V,	Assessment of Ambient air quality in a semi urban settlement,	Journal of Automotive Mechanical & Aerospace Engineering Research, Volume II, Number 2, pp-188-201,2013.	-	-
154.	P.Balashanmugam, K.Balasubramaniyan and G.Balasubramanian,	Fabrication and testing of an Integral compact solar water heater,	International Journal OF Advanced Scientific and Technical Research, Issue 3 volume 5, Sep.-Oct. 2013.	-	-
155.	P.Balashanmugam, K.Balasubramaniyan, G.Balasubramanian and S.Vinoth,	Fabrication of High Speed Indication and Automatic Pneumatic Braking System,	International Journal of Engineering Trends and Technology, Issue 1, volume 5,2013.	-	-

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
156.	K.Balasubramaniyan, P.Balashanmugam, A.Raghupathy and G.Balasubramanian,	Studies on Emission Characteristics of Diesel Engine run using DI Methoxy Ethane Blend Fuel,	International Journal of Science, Engineering and Technology Research, Issue 2, Volume11, 2013.	-	-
157.	G.Manikandan, V.Balasubramanian, A.R.Ramanathan, A.Pannirselvam, P.Balashanmugam,	Taguchi optimization of the Energy Consumption during Friction Stir Welding of AA 2219 aluminium alloy,	International Journal Of Advanced Scientific And Technical Research, Issue 3,volume 6,Nov.-Dec. 2013.	-	-
158.	T.Shanmuga Vadivel, N.Mohan doss Gandhi, P.Balashanmugam,	Power, Performance and Energy Generation Analysis Of Horizontal Axis Wind Turbines.	International Journal of Engineering Sciences & Emerging Technologies, Issue 6 Volume 3, pp.267-286, 2013.	-	-
159.	Senthilkumar, R., S. Vaidyanathan, and B. Sivaraman.	Effect Of Copper Nanofluid Concentration In Heat Pipe Thermal Efficiency.	Frontiers in Heat Pipes (FHP) 4.1 (2013).	-	-
160.	Senthilkumar, R., S. Vaidyanathan, and B. Sivaraman.	Effect Of Inclination In Heat Pipe Operation Using De-Ionized Water.	journal of Emerging Technology in Mechanical Science & engineering, Vol. 3, No.2, pp 22-25	-	-
161.	Raveendiran, P., and B. Sivaraman.	Experimental Thermal Performance Study of a Baffled Heat-Pipe Heat Exchanger.	International Journal of Engineering and Technology 3.7 (2013)	-	-
162.	Karthykeyan, M., S. Vaidyanathan, and B. Sivaraman.	Heat Transfer Analysis of Two Phase Closed Thermosyphon using Aqueous Solution of n-Butanol.	International Journal of Engineering and Technology 3.6 (2013).	-	-
163.	P.Tamilchelvan, K.Raghukandan and S.Saravanan,	Optimization of Process parameters in Ti-SS explosive cladding,	International Journal of Materials Research, Volume 104, Issue 12, 1205-1211.(Impact Factor-0.691) 2013,	0.691	-
164.	Ramakrishnan RAMKUMAR, Arumugam RAGUPATHY,	Optimization of cooling tower performance analysis Using Taguchi method,	Thermal Science Journal, Vol. 17,No.2,pp.457-470,2013	-	-
165.	R.Ramkumar, A.Ragupathy,	Thermal Performance Investigation of Mechanical Draft cooling Tower Using Psychrometric Gun Technique,	Heat Transfer Engineering Journal, DOI:10.1080/01457632.2013.877314.	-	-
166.	Ramkumar Ramkrishnan, Ragupathy Arumugam,	Experimental study of cooling tower performance using ceramic tile packing,	Processing and Application of Ceramics 7 [1], 21–27, 2013.	-	-
167.	P.Balashanmugam, A.R.Ramanathan, G.Balasubramanian.	A Comparative Study On The Exhaust Emissions From The Gasoline Powered Vehicles Used In A Sub-Urban Indian Town,	International Journal Of Scientific Research, issue 2,volume 3,pp.59-62,2014.	-	-
168.	P.Balashanmugam, A.R.Ramanathan, V.Nehrukumar, G.Balasubramanian	A Study on the influence of Deepavali festival on noise level in Chidambaram town, Tamilnadu, India,	International Journal of Current Engineering and Technology, Issue - 1,volume 4, pp.300-304,2014.	-	-
169.	A. P. Sathiyagnanam and M. Muthukumar	Study of Performance and Emission Characteristics of a Diesel Engine Using Mango Seed Methyl Ester with Nanoparticles,	Journal of IEEE Xplore, 2014, Digital Library	-	-

Sl. No.	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
170.	B. Prem Anand, C. G Saravanan.	Development of research engine control unit using FPGA - based embedded control system.	Journal of KONES, ISSN 1231-4005 2012, Vol. 19 No. 3 PP 9-18.	-	-
171.	B. Prem Anand, C. G Saravanan.	Virtual Instrumentation for Real - Time Measurement of Fuel Consumption in EFI Gasoline Engine	International Journal of Electronics Communications and Computer Engineering, 2012 Vol. 3, Issue 4 PP 961-966	-	-
172.	B. PremAnand, K. Kumavel, K. Anusha, C.G. Saravanan	Cost Effective Control Strategy For Real-Time Measurement Of Fuel Consumption In Gasoline Engine	Journal of IEEE Xplore, 2014, Digital Library	-	-
173.	K. Kumavel, B. PremAnand, K. Anusha, C.G. Saravana	Design And Development Of Gasoline Direct Injection (GDI) Engine To Expedite Its Influence On Stratified Charge Mode Operation	Journal of IEEE Xplore, 2014, Digital Library	-	-
174.	N.Karunakaran	Effect of Pulsed Current on Temperature Distribution, Weld Bead Profiles and Characteristics of GTA Welded Stainless Steel Joints	International Journal of Engineering & Technology, Volume 2, No 12 - pp 1908-1916. 2012 (ISSN: 2049-3444).	-	-
175.	N.Karunakaran	Effect of Pulsed Current on Temperature Distribution and Characteristics of GTA Welded Magnesium Alloy,	IOSR Journal of Mechanical and Civil Engineering (IOSR - JMCE), Volume 4, Issue 6 (Jan. - Feb. 2013), PP 01-08 (ISSN: 2278-1684).	-	-
176.	N. Karunakaran, V. Balasubramanian	Transient Three Dimensional FE Modeling for Thermal Analysis of Pulsed Current Gas Tungsten Arc Welding of Aluminum Alloy.	International Journal of Mechanical, Industrial Science and Engineering, Volume 7 No 3 PP 992 - 999, 2013 (ISSN: 2010-3778).	-	-

**Books with ISBN with details of publishers:**

1	<b>Dr. G. Kamaraj and P.Raveendiran</b> , published a book on "Heat and Mass Transfer" Scitech Publications (India) Pvt. Ltd. ISBN-978-81-8371-109-8
2	<b>M.P. Ashok</b> , "A Text Book Of Engineering Thermodynamics" Scitech Publications (India) Pvt. Ltd. ISBN-978-81-8371-103-6.
3	<b>A.P.Sathiyagnanam</b> , published a book on "Biodiesel Production from Animal Fats" LAP LAMBERT Academic publishing, Germany. ISBN: 978-3-8443-8000-29 (E-Book), 2013.
4	<b>Dr. S. Sivaprakasam and Dr. N. Karunakaran</b> published a book on Alternative Energy Sources Bio-diesel - ISBN 9788183712699 through Scitech Publications (India) Pvt. Ltd., Chennai



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Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
<b>International</b>					
<b>2007</b>					
1.	V.Balasubramanian A.K.Lakshminarayanan	Comparison of response surface model with neural network in predicting the tensile strength of friction stir welded RDE-40 aluminium alloy	International Journal of Design and Manufacturing Technologies, Vol.1(1), pp. 41-47, 2007.	0.774	
2.	T. Senthilkumar V.Balasubramanian S. Babu M.Y.Sanavullah	Effect of pulsed current GTA welding parameters on the Fusion zone microstructure of AA6061 Aluminium Alloy	Metals & Materials International, pp 345-351, 2007.	1.139	4
3.	T.Senthilkumar V.Balasubramanian M.Y.Sanavullah	Influences of Pulsed current tungsten inert gas welding parameters on the tensile properties of AA6061 Aluminium Alloy	Materials & Design, pp. 2080-2092, 2007.	1.107	4
4.	T.Senthilkumar V.Balasubramanian M.Y.Sanavullah S. Babu	Effect of pulsed current TIG welding parameters on pitting corrosion behaviour of AA6061 Aluminium Alloy	Material Science & Technology, Vol.23, No.2, pp 223-229, 2007.	0.894	2
5.	V.Balasubramanian V.Ravishankar G.Madhusudhanreddy	Effect of pulsed current and postweld aging, treatment on Tensile properties of Argon Arc welding High strength Aluminium Alloy	Material Science & Engineering A, pp 19-34, 2007.	1.806	8
6.	K.Elangovan V.Balasubramanian	Influences of pin profile and rotational speed of the tool on the formation of friction stir processing zone in AA2219 Aluminium Alloy	Material Science & Engineering A, pp 07-18, 2007.	1.806	33
7.	S.Ramanathan R.Karthikeyan Manoj Gupta	Development of Processing Maps for Al/SiCp Composite using Fuzzy Logic	Journal of Material Processing Technology, 2007, Vol 183, Issue 1, pp 104-110, 2007.	1.143	6
8.	A.Thirugnanam K.Sukumaran U.T.S.Pillai K.Raghukandan B.C.Pai	Effect of Mg on fracture characteristics of cast Al- 7 Si - Mg alloys	Material Science & Engg. (Part A), Vol 445-446, pp 405-414, 2007.	1.806	4
<b>2008</b>					
1.	P. Manikandan K. Hokamoto K. Raghukandan	Control of energetic conditions by employing interlayer of different thickness for explosive welding of titanium / 304 stainless steel	Journal of Materials Processing Technology Vol.195 pp.232-240 2008	1.143	
2.	P. Tamilchelvan K. Raghukandan N. Meikandan K. Sivakumar	Microstructural studies on explosively clad cu/ss Br/ss and al/ss plates at various welding conditions	Materials Science Forum Vol. 566 pp 285-290 2008	0.399	

Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
3.	K. Raghukandan P. Tamilchelvan N. Meikandan	A study of the weld zones of explosive cladded titan12/SS 304 L plates	Materials Science Forum Vol. 566 pp 285-290 2008	0.399	
4.	N. Balasubramani A. Srinivasan U.T.S. Pillai K. Raghukandan B.C. Pai	Effect of antimony addition on the microstructure and mechanical properties of ZA 84 Magnesium alloy	Journal of Alloys and Compounds Vol.455 pp 168-173 2008	1.25	11
5.	K. Mahadevan K. Raghukandan B.C. Pai U.T.S. Pillai	Influence of precipitation hardening parameters on the fatigue strength of AA 6061-SiCp composites	Journal of Materials Processing Technology Vol.198 pp. 241-247 2008	1.143	
6.	V. Srinivasan R. Karthikeyan G. Ganesan B. Asaithambi	Comparative Study on Wear Behavior of Long and Short Glass Fiber Reinforced Plastics	The Korean Institute of Metals and Materials Accepted for publication 2008	1.98	
7.	M. Sivapragash P.R. Lakshminarayanan R. Karthikeyan M. Hanumantha R.R. Bhatt	Hot deformation behavior of ZE41A magnesium alloy	Materials & Design Vol. 29 pp.860-866 2008	1.107	4
8.	T. Parameshwaran pillai P.R. Lakshminarayanan	Fracture toughness of Sicp / 2124Al metal matrix composite	Material Science Research India Vol.5(1) pp. 59-66 2008	2.0	
9.	M. Sivapragash P.R. Lakshminarayanan K. Raghukandan R. Karthikeyan M. Hanumantha	Fatigue crack Growth studies on ZE1A cast Magnesium alloy	Future Engineering and Technology Vol.4 pp. 58-63 2008.	4.699	
10.	P. Tamilselvan K. Raghukandan N. Manikandan P. Sivakumar	Micro structural studies on explosively clad Cu/SS Br/SS and Al/SS plates	Material Science & Forum Vol.566 pp 279-284 2008	0.399	
11.	M. Sivapragash P.R. Lakshminarayanan R. Karthikeyan M. Hanumantha K. Raghukandan	"Fatigue life prediction of ZE4/A Magnesium alloy using Wributt distribution	Journal of Materials and Design pp 1549 - 1553 2008	1.107	4
12.	M. Sivapragash P.R. Lakshminarayanan K. Raghukandan R. Karthikeyan M. Hanumantha	Statistical Analysis of Fatigue Life Prediction of ZE41A Cast Magnesium Alloy Using Weibull Distribution	International Journal on Mechanical & Automobile Engg. Vol. 02 No. 2 pp.59-63 2008	0.343	
13.	A.K. Lakshmi Narayanan V. Balasubramanian	Process parameters optimization for friction stir welding of RDE-40 aluminium alloy using taguchi technique	Transactions of Non-Ferrous Metals Society of China. Vol. 18 pp.548-554 2008	0.321	5
14.	K. Elangovan V. Balasubramanian S. Babu M. Balasubramanian	Optimising friction stir welding parameters to 407aximize tensile strength of AA6061 aluminium alloy joints	International Journal of Manufacturing Research Vol.3 No.3 pp.321-334 2008	0.152	1
15.	V. Balasubramanian V. Jayabalan M. Balasubramanian	Process parameter optimization of the pulsed current argon tungsten arc welding of titanium alloy	Journal of Materials Science and Technology. Vol. 24 No.3 pp.423-426 2008	0.869	

Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
<b>2009</b>					
1.	R. Rajesh S. Pugazhendhi K. Ganesh C. Muralidharan	Development of a composite model for selection of third party logistics service provider	International Journal for Electronics and Customer Relationship Management, 3 (4), 2009, pp. 375-401.	0.129	
2.	R. Rajesh S. Pugazhendhi K. Ganesh C. Muralidharan	Heuristic to solve allocation problem in supply chain	International Journal for Academic Research, 1 (1), 2009, pp. 107-113.	0.715	
3.	R. Rajesh S. Pugazhendhi K. Ganesh	An analytic model for selection of and allocation among third party logistics service providers	International Journal of Enterprise Network Management, 3 (3), 2009, pp. 268-288.	0.024	
4.	C. Senthilkumar G. Ganesan R. Karthikeyan	Multiple Performance Optimization of Electro Chemical Machining Characteristics of Al/20%SiCp Composites Using NSGA-II	Engineering Manufacture, Accepted, 2009.	0.261	
5.	C. Senthilkumar G. Ganesan	Parametric Analysis on Electrochemical Machining of Al/SiC <sub>p</sub> Composites	Machining and Forming Technologies, Accepted, 2009.		
6.	V. Srinivasan R. Karthikeyan N. Mohamad Rafi G. Ganesan	Wear Characterisitics of Nano-Particle Filled GFRP Composites	Advanced Composite Letters, Accepted for publication, 2009.	0.659	
7.	V.Srinivasan R.Karthikeyan V.Kalaichelvi N.Mohamad Raffi	Characterisitics of Al <sub>2</sub> O <sub>3</sub> Nano-Particle Filled GFRP Composites Using Wear Maps	Journal of Reinforced Plastics and Composites Accepted for publication, 2009.	0.573	
8.	S. Chidambaranathan C. Muralidharan S.G. Deshmukh	Analyzing the interaction of critical factors of supplier development using Interpretive structural modeling - An empirical study	Advanced Manufacturing Technology, Vol. 43, pp.1081-1093, 2009.	0.743	
9.	T.R. Manoharan C. Muralidharan S.G. Deshmukh	Employee performance appraisal using data envelopment analysis: a case study	Research and Practice in Human Resource Management (RPHRM), Vol. 17 (1), pp.92-111, 2009.	1.655	
10.	R. Rajesh S. Pugazhendhi C. Muralidharan K. Ganesh	Development of a composite model for selection of third party logistics service provider	Electronic Consumer Relationship Management, Vol. 3 (4), pp.375-401, 2009.	0.235	
11.	S. Chidambaranathan C. Muralidharan S.G. Deshmukh	An empirical analysis of conceptual model for formulating supply chain management (SCM) practices strategy	Logistics and Supply Chain Management, Vol. 1 (2), pp.85-95, 2009.	2.463	
12.	K. Elangovan Balasubramanian Babu M. Balasubramanian	Optimising friction stir welding parameters to maximize tensile strength of AA2219 aluminium alloy joint using Hooke and Jeeves Algorithm	Metals and Materials International, 2009.	1.139	1

Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
13.	A.K. Lakshminarayanan V. Blasubramanian K. Shanmugam	Fatigue crack growth behaviour of gas metal arc welded AISI 409 grade ferritic stainless steel joints	Materials and engineering performance, ASM, 2009, Available online. DOI: 10.1007/s11665-008-9317-2, 2009.	0.417	
14.	G. Padmanaban V. Balasubramanian	Influences of Welding Processes on Microstructure, Hardness, and Tensile Properties of AZ31B Magnesium Alloy	Materials and engineering performance, ASM, 2009, Available online, 2009.	0.417	
15.	K. Shanmugam A.K. Lakshminarayanan V. Balasubramanian	Effect of weld metal properties on fatigue crack growth behaviour of gas tungsten arc welded AISI 409M grade ferritic stainless steel joints	International Journal of pressure vessels and piping, (Elsevier), Available online doi:10.1016/2009.02.002, 2009.	1.146	
16.	A.K. Lakshmi narayanan V. Balasubramanian	Comparison of RSM with ANN in predicting the tensile properties of friction stir welded AA 7039 aluminium alloy	Transaction of non-ferrous Society of China, Vol.4, pp 9 – 15, 2009.	0.321	1
17.	A.K. Lakshmi narayanan V. Balasubramanian	A Comparison of RSM with ANN in predicting the tensile strength of friction stir welded AA7039 aluminium alloy joints	Transaction of non ferrous alloys of China, (Elsevier), Vol.1, pp.9-18, 2009.	0.321	1
18.	K. Shanmugam A.K. Lakshminarayanan V. Balasubramanian	Tensile and impact properties of shielded metal arc welded ferritic stainless steel joints	Journal of Materials Science and Technology, China, Vol 45(2), pp.181-186, 2009.	0.894	3
19.	V. Balasubramanian K. Shanmugam A.K. Lakshmi narayanan	Effect of autogenous arc welding processes on tensile and impact properties of ferritic stainless steel	Journal of Iron and Steel Research International, Vol. 16(1), pp.62-68, 2009.	0.28	
20.	A.K.Lakshmi narayanan V. Balasubramanian K. Shanmugam	Effect of welding processes on tensile, impact, hardness and microstructure of joints made of AISI 409M FSS base metal and AISI 308L ASS filler metals	Journal of Iron making and steel making, Vol.36(1), pp.75-80, 2009.	0.495	
21.	G. Magudeeswaran V. Balasubramanian G. Madhusudhan Reddy	Effect of welding consumables on fatigue performance of shielded metal arc welded high strength, Q&T steel joints	Journal of Material Engineering performance, Vol. 18(1), pp.75-80, 2009.	0.417	
22.	G. Magudeeswaran V. Balasubramanian G.M. Reddy S. Sathyanarayanan A. Moitra S. Venugopal G. Sasikala	Effect of Welding Consumables and Processes on Dynamic Fracture Toughness (J1d) of Armour grade Q&T steel joints	Journal of Ironmaking and Steelmaking: Products and Applications, Vol. 36(1), pp.50-56, 2009.	0.417	

Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
23.	M.Jayaraman R.Sivasubramanian V.Balasubramanian S.Babu	Influences of process parameters on tensile strength of friction stir welded cast A319 aluminium alloy joints	Metals and Materials International, Vol. 15, No. 2, pp.313-320, 2009.	1.139	1
24.	K. Elangovan V. Balasubramanian S. Babu	Predicting tensile strength of friction stir welded AA6061 aluminium alloy joints by a mathematical model	Journal of Materials & Design, Vol. 30, No.1, pp.188-193, 2009.	1.107	2
25.	V. Balasubramanian R. Varahamoorthi C.S. Ramachandran C. Muralidharan	Selection of welding processes for hardfacing on carbon steels based on quantitative and qualitative factors	Journal of Advanced Manufacturing Technology, Vol.40, No.9, pp.887-897, 2009.	0.418	3
26.	G. Mahendran V. Balasubramanian T. Senthil Velan	Developing diffusion bonding windows for joining Mg-Cu dissimilar materials	Journal of Advanced Manufacturing Technology Vol.42, No.7, pp.689-695, 2009.	0.418	2
27.	G. Mahendran V. Balasubramanian T. Senthil Velan	Developing diffusion bonding windows for joining Al-Mg dissimilar materials	Journal of Materials & Design, Vol. 30, No.4, pp.1240-1244, 2009.	1.107	1
28.	V. Balasubramanian J. Senthil Kumar M. Balasubramanian	Effect of metallurgical factors on corrosion behaviour of AA7075 Al/SiCp and Al/Al <sub>2</sub> O <sub>3</sub> composites fabricated by Powder Metallurgy	Journal of Reinforced Plastics and Composites, Vol. 28, No. 9, pp.1087-1098, 2009.	0.573	1
29.	A.K. Lakshmi narayanan V. Balasubramanian K. Elangovan	Effect of Welding Processes on Tensile Properties of AA6061 Aluminium Alloy Joints	Journal Advanced manufacturing technology , Vol.40, pp.286-296, 2009.	0.418	2
30.	G. Padmanaban V. Balasubramanian	Selection of FSW tool pin profile, shoulder diameter and material for joining AZ31B magnesium alloy An experimental approach	Journal of Materials & Design, Vol. 30, No.7, pp. 2647-2656, 2009.	0.107	1
31.	V. Balasubramanian A.K. Lakshmi narayanan R. Varahamoorthy S. Babu	Application of response surface methodology to predict the dilution in plasma transferred arc hardfacing of stainless steel on carbon steel	Journal of Iron and Steel Research International, 16(1), pp 44 - 53, 2009.	0.280	
32.	G. Murugan K. Raghukandan U.T.S. Pillai B.C. Pai K. Mahadevan	High cyclic fatigue characteristics of Gravity cast AZ91 Magnesium Alloy subjected to Transverse Load	Journal of Materials and Design, pp 2636-2641, 2009.	1.107	1
33.	G. Murugan K. Raghukandan U.T.S. Pillai B.C. Pai	Influence of transverse load on the high cycle fatigue behavior of Low pressure cast AZ91 Magnesium alloy	Journal of Materials and Design, pp 4211-4217, 2009.	1.107	
<b>2010</b>					

Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
1.	R. Rajesh S. Pugazhendhi K. Ganesh	Service dimension based descriptive study of third party logistics (3PL) service providers and 3PL users	International Journal of Decision Making in Supply Chain and Logistics, 1(1), 2010, pp. 1-8.	0.458	
2.	R. Rajesh S. Pugazhendhi K. Ganesh	Design of generic balanced scorecard measures for third party logistics service providers	International Journal of Decision Making in Supply Chain and Logistics, 1(1), 2010, pp. 99-112.	0.458	
3.	R. Rajesh S. Pugazhendhi K. Ganesh	A survey of literature on selection of 3PL providers	International Journal of Business Performance and Supply Chain Modelling, 2 (2), 2010, pp. 146-170.	0.326	
4.	V. Balasubramanian A.K. Lakshmi Narayanan	Comparative evaluation of mechanical properties of GMAW, GTAW and FSW joints of AA7075 aluminium alloy	Journal of Materials and Manufacturing Processes, In Press 2010.	0.706	
5.	K. Elangovan V. Balasubramanian M. Valliappan	Effect of tool pin profile and welding speed on tensile properties of friction stir welded AA6061 aluminum alloy joints	International Journal of Microstructure and Material Properties, In Press 2010.	2.201	
6.	A.K. Lakshminarayanan V. Balasubramanian K. Shanmugam	Effect of welding processes on tensile, impact, hardness and microstructure of AISI 409M ferritic stainless joints fabricated using duplex stainless steel filler metal	Iron and steel research international (Elsevier). In press 2010.	0.280	3
7.	M. Jayaraman R. Sivasubramanian V. Balasubramanian A.K. Lakshminarayanan	Application of RSM and ANN to predict the tensile strength of friction stir welded A319 cast aluminium alloy	International Journal of manufacturing research, 2010.	0.774	
8.	V. Balasubramanian R. Varahamoorthi C.S. Ramachandran	Dry sliding wear behaviour of plasma transferred arc hardfaced colmonoy surface	Surface Engineering, Accepted for Publication 2010.	0.546	
9.	C.S. Ramachandran S. Babu R. Varahamurthi V. Balasubramanian	Effect of slurry concentration, abrasive particle size and velocity on wear behaviour of nickel based plasma transferred arc hardfaced surface	Surface Engineering, 2010.	0.546	
10.	M. Jayaraman R. Sivasubramanian V. Balasubramanian S. Babu	Effect of process parameters on tensile properties of friction stir welded A413 cast aluminium alloy	Journal of Materials Science & Technology, 2010.	0.869	
11.	G. Magudeeswaran V. Balasubramanian G. Madhusudhan Reddy	Influences of flux cored arc welding consumables on Hydrogen induced cold cracking of quenched and tempered steel welds	Journal of Material science and Technology (JMST - CHINA), Accepted for Publication, 2010.	0.869	

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12.	G. Magudeeswaran V. Balasubramanian	Effect of welding consumables and processes on dynamic fracture toughness (J1d) of armour grade Q&T steel joints	Journal of Iron making and Steel making, Accepted for Publication, 2010.	0.358	
13.	V. Balasubramanian V. Jayabalan M. Balasubramanian	Prediction and optimization of pulsed current gas tungsten arc welding process parameters to obtain sound weld pool geometry in titanium alloy using lexicographic method	ASM Materials Engineering & Performance, 2010.	0.417	
14.	C.S. Ramachandran V. Balasubramanian R. Varahamurthy S. Babu	Evaluation of dry sliding wear behaviour of plasma transferred arc hardfaced surfaces using pin-on-roller method	Journal of Iron and Steel Research International, 2010.	0.280	
15.	C.S. Ramachandran V. Balasubramanian R. Varahamurthy S. Babu	Effect of abrasive slurry parameters on wear behaviour of nickel based (colmonoy) hardfaced surfaces	Surface Engineering, 2010.	0.546	
16.	A.K. Lakshminarayanan V. Balasubramanian K. Shanmugam	Effect of welding processes on fatigue crack growth behaviour of AISI 409M ferritic stainless steel joints using ASS fillers	Journal of mechanical behaviour of materials, (Freund publishing), 2010.	1.491	
17.	A.K. Lakshminarayanan V. Balasubramanian K. Shanmugam	Effect of welding processes on fatigue crack growth behaviour of AISI 409M ferritic stainless steel joints using DSS fillers	Fatigue Fracture Engineering and Material Structures, 2010.	0.693	
18.	G. Magudeeswaran V. Balasubramanian G. Madhusudhan Reddy S. Sathyanarayanan A. Moitra S. Venugopal G. Sasikala	Dynamic Fracture Toughness (K1d) of Armour grade Q&T steel joints fabricated using low hydrogen ferritic fillers	Iron and Steel International (Elsevier), 2010.	0.280	
19.	G. Magudeeswaran V. Balasubramanian G. M. Reddy S. Sathyanarayanan A. Moitra S. Venugopal G. Sasikala	Influences of Flux cored arc welding consumables on Dynamic Fracture Toughness (J1d) of Armour grade Q&T steel joints	Fatigue and Fracture of Engineering Materials and Structures (Blackwell), Accepted for Publication & Article in Press, 2010.	0.693	
20.	C. Senthilkumar G. Ganesan R. Karthikeyan S. Srikanth	Modeling and analysis of electro chemical machining of cast Al/20% SiCp composites	Materials Science and Technology, Vol.26 (3), pp289-296, 2010.	0.894	
21.	S. Anbuselvan S. Ramanathan	A Comparative study of the wear behavior of as-cast and hot extruded ZE41A magnesium alloy	Transaction of nonferrous material society of china, Accepted, 2010.	0.321	
22.	B. Karthikeyan S. Ramanathan V. Ramakrishnan	A Calorimetric Study of 7075 Al/SiC <sub>p</sub> Composites	Materials and Design, Accepted, 2010.	1.107	

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23.	B. Karthikeyan S.Ramanathan V.Ramakrishnan	Thermo physical property measurement of metal matrix composites	Materials and Design, 2010.	1.107	
24.	M.Rajamuthamilselvan S.Ramanathan	Hot deformation mechanisms in 7075 aluminium alloy	Transaction of nonferrous material society of china, Accepted, 2010.	0.321	
25.	S.Ramanathan R.Karthikeyan M.Rajamuthamilselven G.Ganesan	Development of Processing Maps for Al/SiC <sub>p</sub> Composite	Advanced Manufacturing Technology- I (JAMT), Accepted, 2010.	0.148	
26.	S. Anbuselvan S. Ramanathan	Hot deformation and processing maps of extruded ZE41A magnesium alloy	Materials and Design, Vol. 31, pp 2319-2323, 2010.	1.107	
27.	S. Anbuselvan S. Ramanathan	Dry sliding wear behavior of hot extruded ZE41A magnesium alloy	Materials Science and Engineering, Vol. 527 pp 1815-1820, 2010.	1.801	
28.	S. Anbuselvan S. Ramanathan	Dry sliding wear behavior of as-cast ZE41A magnesium alloy	Materials and Design, Vol. 31 pp 930-1936, 2010.	1.107	
29.	S. Anbuselvan S. Ramanathan R. Karthikeyan B.K. Ragunath	Development of processing maps for as-cast ZE41A magnesium alloy	Transaction of nonferrous material society of china, Vol. 20, 2010.	0.321	
30.	G. Padmanaban V. Balasubramanian J.K. Sarin Sundar	Influences of welding processes on microstructure, hardness and tensile properties of AZ31B Magnesium alloy	Materials Engineering and performance, Pp.155 - 165, 2010.	0.417	
31.	T. Parameshwaranpillai P. R. Lakshminarayanan B.Nageswara Rao	Tensile fracture strength of 2124 Al -10 vol% Sicp Composite compact tension specimens	Materials and Design, Pp. 2987-2993, 2010.	1.107	
32.	V.Balasubramanian A.K.Lakshmi Narayanan	Comparative evaluation of mechanical properties of GMAW, GTAW and FSW joints of AA7075 aluminium alloy	Journal of Materials and Manufacturing Processes, In Press 2010.	0.706	
33.	K.Elangovan V.Balasubramanian M.Valliappan	, Effect of tool pin profile and welding speed on tensile properties of friction stir welded AA6061 aluminum alloy joints	International Journal of Microstructure and Material Properties, In Press 2010.	2.201	
34.	A.K.Lakshminarayanan V.Balasubramanian K.Shanmugam	Effect of welding processes on tensile, impact, hardness and microstructure of AISI 409M ferritic stainless joints fabricated using duplex stainless steel filler metal.	Iron and steel research international (Elsevier).In press 2010.	0.280	3
35.	M.Jayaraman R.Sivasubramanian V.Balasubramanian A.K.Lakshminarayanan	Application of RSM and ANN to predict the tensile strength of friction stir welded A319 cast aluminium alloy	International Journal of manufacturing research, 2010.	0.774	



Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
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37.	C.S.Ramachandran S.Babu R.Varahamurthi V.Balasubramanian	Effect of slurry concentration, abrasive particle size and velocity on wear behaviour of nickel based plasma transferred arc hardfaced surface,	Surface Engineering, 2010.	0.546	
38.	M.Jayaraman R.Sivasubramanian V.Balasubramanian S.Babu	Effect of process parameters on tensile properties of friction stir welded A413 cast aluminium alloy	Journal of Materials Science & Technology, 2010.	0.869	
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41.	V.Balasubramanian V.Jayabalan M.Balasubramanian	Prediction and optimization of pulsed current gas tungsten arc welding process parameters to obtain sound weld pool geometry in titanium alloy using lexicographic method	ASM Materials Engineering & Performance, 2010.	0.417	
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45.	A.K.Lakshminarayanan V.Balasubramanian K.Shanmugam	Effect of welding processes on fatigue crack growth behaviour of AISI 409M ferritic stainless steel joints using DSS fillers	Fatigue Fracture Engineering and Material Structures, (Blackwell publishing), Accepted for publication, 2010.	0.693	

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47.	G.Magudeeswaran V. Balasubramanian G. M. Reddy S. Sathyanarayanan A. Moitra S. Venugopal G. Sasikala	Influences of Flux cored arc welding consumables on Dynamic Fracture Toughness (J <sub>1d</sub> ) of Armour grade Q&T steel joints	Fatigue and Fracture of Engineering Materials and Structures (Blackwell), Accepted for Publication & Article in Press, 2010.	0.693	
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49.	S. Anbuselvan S. Ramanathan	A Comparative study of the wear behavior of as-cast and hot extruded ZE41A magnesium alloy	Transaction of nonferrous material society of china, Accepted, 2010.	0.321	
50.	B. Karthikeyan S.Ramanathan V.Ramkrishnan	A Calorimetric Study of 7075 Al/SiC <sub>p</sub> Composites	Materials and Design, Accepted, 2010.	1.107	
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52.	M.Rajamuthamilselvan S.Ramanathan	Hot deformation mechanisms in 7075 aluminium alloy	Transaction of nonferrous material society of china, Accepted, 2010.	0.321	
53.	S.Ramanathan R.Karthikeyan M.Rajamuthamilselven G.Ganesan	Development of Processing Maps for Al/SiC <sub>p</sub> Composite	Advanced Manufacturing Technology- I JAMT), Accepted, 2010.	0.148	
54.	G. Padmanaban V. Balasubramanian J.K. Sarin Sundar	Influences of welding processes on microstructure, hardness and tensile properties of AZ31B Magnesium alloy	Materials Engineering and performance, Pp.155 - 165, 2010.	0.417	
55.	T. Parameshwaranpillai P. R. Lakshminarayanan B.Nageswara Rao	Tensile fracture strength of 2124 Al -10 vol% SiC <sub>p</sub> Composite compact tension specimens	Materials and Design, Pp. 2987-2993, 2010.	1.107	
56.	S.Raju R. Karthikeyan G. Ganesan	Influence of variables in the Deep Drawing of AA 6061 Sheet Material	Transactions of Non-ferrous Society of China. (2010) Vol. 20, No.10, 1856.	0.321	
<b>2011</b>					
1.	R. Rajesh S. Pugazhendhi K. Ganesh C. Muralidharan R. Sathiamoorthy	Influence of 3PL service offerings on client performance in India	Transportation Research Part-E, 47, 2011, pp. 149-165.	1.023	
2.	R. Rajesh S. Pugazhendhi K. Ganesh C. Muralidharan	AQUA - Analytical model for evaluation and selection of third party logistics service provider in supply chain	International Journal for Services and Operation Management, 8 (1), 2011, pp.27-45.		

Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
3.	R. Rajesh S. Pugazhendhi K. Ganesh	Genetic algorithm and particle swarm optimisation for solving balanced allocation problem of third party logistics service provider	International Journal of Information Systems and Supply Chain Management, 4(1), 2011, pp. 24-44.	2.266	
4.	R. Rajesh S. Pugazhendhi K. Ganesh	Towards Taxonomy Architecture of Knowledge Management for Third Party Logistics Service Provider, Benchmarking.	International Journal, 18 (1), 2011, pp. 42-68.	0.826	
5.	R. Rajesh S. Pugazhendhi K. Ganesh	Simulated annealing algorithm for balanced allocation problem	International Journal of Advanced Manufacturing Technology, 2011.	1.148	
6.	C. Senthilkumar G. Ganesan R. Karthikeyan S.Srikanth	Modeling and analysis of electro chemical machining of cast Al/20% SiCp composites	Materials Science and Technology, Vol.26 (3), pp289-296, 2011.	0.869	
7.	K. Raghukandan U.T.S. Pillai A. Srinivasaion	Development of Magnesium based Alloys for high temperature applications	Materials Science Forum, Vol.673, pp 179-184, 2011.	0.308	
8.	K. Raghukandan S. Saravanan	Energy Dissipation in Explosive Welding of Dissimilar Metals	Materials Science Forum, Vol.673, pp. 125-129, 2011.	0.308	
9.	B.K. Raghunath K.Raghukandan R.Karthikeyan J.Jayakumar	Study on Hot working characteristics and Deformation Response of as cast AZ91 Mg Alloys	Journal of Materials Metallurgical Engineering, Vol.1-3, Pp.1-10, 2011.	0.102	
10.	G. Padmanaban V. Balasubramanian J.K. Sarin Sundar	Influences of welding processes on microstructure, hardness and tensile properties of AZ31B Magnesium alloy	Materials Engineering and Performance, Pp.155 - 165, 2011.	0.417	
11.	G.Padmanaban V.Balasubramanian	Metallurgical characterisation of pulsed current gas tungsten arc, friction stir and laser beam welded AZ31B magnesium alloy joints	Materials Chemistry and Physics(Elsevier), Vol. 125, PP. 686-697, 2011.	1.502	
12.	G.Padmanaban V. Balasubramanian G.Madhusudhan Reddy	Fatigue crack growth behaviour of pulsed current gas tungsten arc, friction stir and laser beam welded AZ31B magnesium alloy joints	Journal of Materials Processing Technology (Elsevier),Vol. 211, pp. 1224-1233, 2011.	3.087	
13.	G.Padmanaban V.Balasubramanian	Optimization of Pulsed Current Gas Tungsten Arc Welding Process Parameters to attain Maximum Tensile Strength in AZ31B Magnesium Alloy	Transactions of Non ferrous metals society of china (Elsevier), Vol. 21, pp. 467-476, 2011.	0.321	

Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
14.	G.Padmanaban V. Balasubramanian	Influences of Pulsed Current Parameters on Mechanical and Metallurgical Properties of Gas Tungsten Arc Welded AZ31B	Magnesium alloy Metals and Materials International (KIM) (Springer), Vol. 17, pp. 679-687, 2011.	1.139	
15.	B.K. Raghunath K.Raghukandan R.Karthikeyan J.Jayakumar	Study on Hot working characteristics and Deformation Response of as cast AZ91 Mg Alloys	Journal of Materials Metallurgical Engineering, Vol.1-3, Pp.1-10, 2011.		
16.	V. Satheshkumar P.R. Lakshminarayanan	Deformation processes in ZE41A cast magnesium alloy investigated by the acoustic emission technique	Journal of Alloys and Compounds, Vol.509 pp.4327-4330,2011.	2.39	
<b>2012</b>					
1.	R. Sendhil Kumar S. Pugazhendhi	Information sharing in supply chains	Procedia Engineering, 38, 2012, pp. 2147-2154.	0.235	
2.	J. Krishnaraj S. Pugazhendhi Chandrasekaran Rajendran S. Thiagarajan	A modified ant-colony optimisation algorithm to minimise completion time variance of jobs in flowshops	International Journal of Production Research, 50 (20), 2012, pp. 5698-5706.	1.660	
3.	J.Jayakumar B.K. Raghunath T.H.Rao	Recent development and challenges in synthesis of Magnesium Matrix Nano composites - A review	Latest Research in Science and Technology ISSN, Vol.1-2, Pp.164-171, 2012.		
4.	J.Jayakumar B.K. Raghunath T.H.Rao	Mechanical Properties of MWCNT reinforced Aluminium Nano Composites synthesized Trough Powder Metallurgy	Journal of Nano Science, Nano Engineering Application Vol.2 Pp1-5, 2012.	0.426	
5.	S.Saravanan K.Raghukandan	Thermal Kinetics in explosive cladding of dissimilar metals	Science and Technology of Welding and Joining, Vol. 445 (2012) pp 729-734, 2012.	2.134	
6.	S.Saravanan K.Raghukandan	Weldability windows for explosive cladding of dissimilar metals	Advanced Materials Research, Vol. 445 (2012) pp 729-734, 2012.	2.105	
7.	S.Saravanan K.Raghukandan	Influence of Material Properties in explosive cladding of dissimilar metals	Advanced Materials Research, Vol. 445 (2012) pp 735-740, 2012.	2.105	
8.	M.Joseph Fernandus T.Senthilkumar V.Balasubramanian S.Rajakumar	Optimising diffusion bonding parameters to maximize the strength of AA6061 aluminium and AZ31B magnesium alloy joints	Materials and Design, 33 (1) , pp. 31-41 , 2012.	1.107	
9.	S.Rajakumar V.Balasubramanian	Predicting grain size and tensile strength of friction stir welded joints of AA7075-T 6 aluminium alloy	Materials and Manufacturing Processes, 27 (1) , pp. 78-83,, 2012.	0.706	

Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
10.	V. Satheeskumar P.R. Lakshminarayanan	Developing mathematical models on tensile strength and acoustic emission count of ZE41A cast magnesium alloy	Journal of Alloys and Compounds, Vol.537 pp.35-42, 2012.	2.289	
11.	S.Rajakumar V.Balasubramanian	Predicting grain size and tensile strength of friction stir welded joints of AA7075-T 6 aluminium alloy	Materials and Manufacturing Processes, Vol.27 (1) , pp. 78-83 2012	0.706	
12.	C.S.Ramachandran V.Balasubramanian P.V.Ananthapadmanabhan V.Viswabaskaran	Influence of the intermixed interfacial layers on the thermal cycling behaviour of atmospheric plasma sprayed lanthanum zirconate based coatings	Ceramics International, 38 (5) , pp. 4081-4096, 2012.	1.789	
13.	S.Malarvizhi V.Balasubramanian	Influences of tool shoulder diameter to plate thickness ratio (D/T) on stir zone formation and tensile properties of friction stir welded dissimilar joints of AA6061 aluminum-AZ31B magnesium alloys	Materials and Design, 40, pp. 453-460, 2012.	1.107	
14.	A. Dhanapal S. Rajendra Boopathy V.Balasubramanian	Comparative Evaluation of Corrosion Behavior of Friction Stir Welded AZ61A Magnesium Alloy Weldments in Immersion Corrosion Tests and Salt Spray Corrosion Tests Using Response Surface Methodology	Transactions of the Indian Institute of Metals, pp. 1-13, 2012.	0.215	
15.	S.Rajakumar V.Balasubramanian	Establishing relationships between mechanical properties of aluminium alloys and optimised friction stir welding process parameters	Materials and Design, 40, pp. 17-35, 2012.	1.107	
16.	A.K.Lakshminarayanan V.Balasubramanian	Assessment of fatigue life and crack growth resistance of friction stir welded AISI 409M ferritic stainless steel joints.	Materials Science and Engineering A, 539, pp. 143-153, 2012.	1.801	
17.	A.K.Lakshminarayanan V.Balasubramanian G.Madhusudhan Reddy	On the fatigue behaviour of electron beam and gas tungsten arc weldments of 409M grade ferritic stainless steel	Materials and Design 35 , pp. 760-769, 2012.	1.107	
18.	C.S.Ramachandran V.Balasubramanian P.V.Ananthapadmanabhan	Synthesis, spheroidization and spray deposition of lanthanum zirconate using thermal plasma process	Surface and Coatings Technology , 206 (13) , pp. 3017-3035, 2012.	1.094	

Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
19.	L.J.Baruch R.Raju V.Balasubramanian	Effect of tool pin profile on microstructure and hardness of friction stir processed aluminum die casting alloy	European Journal of Scientific Research , 70 (3) , pp. 373-385, 2012.	0.416	
20.	V. Balasubramanian S.Rajakumar	Correlation between weld nugget grain size, weld nugget hardness and tensile strength of friction stir welded commercial grade aluminium alloy joints	Materials and Design , 34 , pp. 242-251, 2012.	1.107	
21.	M. Joseph Fernandus T.Senthilkumar V. Balasubramanian S.Rajakumar	Optimising diffusion bonding parameters to maximize the strength of AA6061 aluminium and AZ31B magnesium alloy joints	Materials and Design 33 (1) , pp. 31-41 ,2012.	1.107	
22.	S.R.Babu V.S.S.Kumar V.Balasubramanian G.M.Reddy	Tensile properties and microstructural evolution of friction stir processed extruded AZ31B alloy	Applied Mechanics and Materials, Vol.110-116, pp. 606-610, 2012.	0.120	
23.	S.Saravanan K.Raghukandan	Thermal Kinetics in explosive cladding of dissimilar metals	Science and Technology of Welding and Joining, Vol. 445 (2012) pp 729-734.	1.420	
24.	S.Saravanan K.Raghukandan	Weldability windows for explosive cladding of dissimilar metals	Advanced Materials Research, Vol. 445 (2012) pp 729-734.	3.752	
25.	S.Saravanan K.Raghukandan	Influence of Material Properties in explosive cladding of dissimilar metals	Advanced Materials Research, Vol. 445 (2012) pp 735-740.	3.752	
26.	M. Joseph Fernandus T.Senthilkumar V.Balasubramanian S.Rajakumar	Optimising diffusion bonding parameters to maximize the strength of AA6061 aluminium and AZ31B magnesium alloy joints	Materials and Design, 33 (1), pp. 31-41, 2012.	1.107	
27.	S. Rajakumar V. Balasubramanian	Predicting grain size and tensile strength of friction stir welded joints of AA7075-T 6 aluminium alloy	Materials and Manufacturing Processes, 27 (1) , pp. 78-83, 2012.	0.706	
28.	C.S.Ramachandran V.Balasubramanian P.V.Ananthapadmanabhan V.Viswabaskaran	Influence of the intermixed interfacial layers on the thermal cycling behaviour of atmospheric plasma sprayed lanthanum zirconate based coatings	Ceramics International, 38 (5) , pp. 4081-4096, 2012.	1.789	

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29.	A.Dhanapal S.Rajendra Boopathy V.Balasubramanian	Comparative Evaluation of Corrosion Behavior of Friction Stir Welded AZ61A Magnesium Alloy Weldments in Immersion Corrosion Tests and Salt Spray Corrosion Tests Using Response Surface Methodology	Transactions of the Indian Institute of Metals, pp. 1-13, 2012.	0.215	
30.	A.K.Lakshminarayanan V.Balasubramanian	Assessment of fatigue life and crack growth resistance of friction stir welded AISI 409M ferritic stainless steel joints	Materials Science and Engineering A, 539 , pp. 143-153, 2012.	1.801	
31.	C.S.Ramachandran V.Balasubramanian P.V.Ananthapadmanabhan	Synthesis, spheroidization and spray deposition of lanthanum zirconate using thermal plasma process	Surface and Coatings Technology, 206 (13) , pp. 3017-3035, 2012.	1.094	
32.	V. Balasubramanian S. Rajakumar	Correlation between weld nugget grain size, weld nugget hardness and tensile strength of friction stir welded commercial grade aluminium alloy joints	Materials and Design, 34 , pp. 242-251, 2012.	1.107	
33.	S.R.Babu V.S.S.Kumar V.Balasubramanian G.M.Reddy	Tensile properties and microstructural evolution of friction stir processed extruded AZ31B alloy	Applied Mechanics and Materials, Vol.110-116, pp. 606-610, 2012.	0.120	
<b>2013</b>					
1.	C.Senthilkumar G.Ganesan R.Karthikeyan.	Influence of Input Parameters on Characteristics of Electro-Chemical Machining Process	Journal of Applied Science and Engineering, Vol.211 (1), pp 13-24.2013.	0.199	
2.	C.Senthilkumar G.Ganesan R.Karthikeyan	Optimization of ECM parameters using RSM and non-dominated sorting genetic algorithm (NSGA II)	Machining and Machinability of Materials, Vol. 14, No. 1, pp 77-90, 2013.	0.485	
3.	B.Asaithambi V.Srinivasan G.Ganesan	Bio-composite: Development and Mechanical Characterisation of Banana/Sisal fiber reinforced poly lactic Acid(PLA) hybrid composite	Journal of fibers and polymers, pp 1-8, 2013.	0.573	
4.	N. Mohamed Raffi D. Kanagarajan V. Srinivasan	Tribological behavior of ultra-light molecular weight polyethylene in a lip joint simulator	Front mater sci 6 (4), pp 358 – 365, 2012.	0.126	
5.	N. Mohamed Raffi D. Kanagarajan V. Srinivasan	A study on wear mechanism of UHMWPE sliding against 316L stainless steel	International Journal of Mechanical & Materials Engineering Feb. 2013.	0.235	

Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
6.	N. Mohamed Raffi D. Kanagarajan V. Srinivasan	A study on wear mechanism of UHMWPE sliding against 316L stainless steel counter face	Wear 306 (2013) pp.22 - 26.	2.6	
7.	N. Mohamed Raffi D. Kanagarajan V. Srinivasan	Effect of melt temperature and cross linking on wear Behavior of UHMWPE	International Mechanical & Production Engineering Research and development, ISSN 2249-6890, Vol.-3, pp.189-198, 2013.	0.115	
8.	S. Raju R. Karthikeyan G. Ganesan	Sensitivity Analysis and Statistical Process Optimization of Deep Drawing of AA 6061 Sheet Material	Materials Science and Technology (2013) Vol. 29 No. 5, 573.	1.198	
9.	S. Manikandan S. Ramanathan V. Ramakrishnan	A Calorimetric Study of Ti-6Al-4V Alloy	Indian Journal of Science and Technology, 2013, Vol. 6 (4), pp 4262-4267.	0.581	
10.	S. Manikandan S. Ramanathan	Flow behaviour of thermal cycled titanium (ti-6al-4v) alloy	International Journal of Mechanical Engineering. & Robotics Research, 2013, Vol. 2 (2), pp 20-32.		
11.	S. Krishnamohan S. Ramanathan	Synthesis and Characterization of Ti6Al4V Alloy by Powder Metallurgy	Journal of engineering research and technology, 2013, Vol. 2, (2), pp 2725-2729.	1.852	
12.	T.V.Rajamurugan K. Shanmugam K.Palanikumar	Mathematical model for predicting thrust force in drilling of GFRP composite by multifaceted drill	Journal of science and technology, Vol 6 (10), 2013.	0.581	
13.	S.Rajakumar V.Balasubramanian A.Razalrose	Friction stirweld and pulsed current gas metal arc welding of AZ61A magnesium alloy-A comparative study	Materials and Design, Vol. 49, pp 267-278,2013.	2.805	
14.	P.Peryasamy B.Mohan V.Balasubramanian S.Rajakumar S.Venugopal	Multi objective optimization of friction stir welding parameters using desirability approach to join Al/SiCp metal matrix composites	Transaction of non-ferrous metals society of china, Vol. 23(4), pp 942 -955, 2013.	0.917	
<b>National Publications 2007</b>					
1.	RM.Nachippan N.Anantharaman	Practical and systematic approach for Implementing LSS in a Mfg industry	ISSU, July - 2007.		
2.	S. Malarvizhi K. Raghukandan N.Viswanathan	Influences of post weld heat treatment on tensile properties of electron beam welded AA2219 aluminium alloy	Indian Welding Society, June 2007, pp.21-28, 2007.		
3.	K.Mahadevan K.Raghukandan U.T.S.Pillai B.C.Pai	Experimental Investigation on the influence of reinforcement and precipitation hardening parameters of AA 6061-SiCp composites	Indian Journal of Engineering & Materials Science, Accepted for publication 2007.		
4.	RM. Nachiappan N. Anantharaman	A Practical method of implementing lean six sigma in a manufacturing industry - A case study	Quality World, Vol. 2 Issue 1, 2007.		



Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Indicated (if any)
<b>2008</b>					
1.	N. Anantharaman RM. Nachiappan	Total Productive Six Sigma (TPSS) in Manufacturing - An overview	Quality World, Vol. 5, pp.26-36, 2008.		
2.	T.R.Manoharan C.Muralidharan S.G.Deshmukh	'Conceptual model for employees' performance appraisal	Performance appraisal, Vol. 2 (2), 98-111, 2008.		
3.	L. John Baruch R. Raju B.K. Raghunath	Processing of Aluminium & Magnesium Composites - A Review	Engineering Today, Vol. 10. No.7, pp.30-34, 2008.		
<b>2009</b>					
1.	S.Rajakumar C.Muralidharan V.Balasubramanian	Friction stir welding of Aluminium Alloys	Environmentally Cleaner welding process, pp No. 72-83, 2009.		
2.	R. Seetha Raman V. Ravisankar V. Balasubramanian	Friction Stir Welding Window for Age Hardenable Aluminium Alloys	Environmentally Cleaner Welding Process, pp No. 84-92, 2009		
3.	M.Jayaram R.Sivasubramanian V.Balasubramanian A.K.Lakshminarayanan	Optimization of friction stir welding process parameters to weld cast A419 aluminium alloy - Taguchi technique	Journal of Scientific and Industrial research (JSIR), Vol. 68, pp.6-43, 2009.		
4.	G.Padmanaban V.Balasubramanian	Fiction stir welding of Magnesium, Alloy	Environmentally Cleaner welding process, Pp No.104-113, 2009.		
<b>2010</b>					
1.	C.Senthilkumar, G.Ganesan, R.Karthikeyan	Effect of process parameters on electrochemical machining of Al - SiC Composites	Manufacturing Engineering, Vol. 5(1), pp.25-30, 2010.		
<b>2011</b>					
1.	M. Raja Muthamil Selvam S.Ramanathan	Hot Deformation and processing Maps of a particulate reinforced 7075Al\15% SiCp metal matrix composite	Manufacturing Engineering, Vol.6, pp.48-54, 2011.		
2.	M. Raja Muthamil Selvam S.Ramanathan	Hot Deformation and processing Maps of a particulate reinforced 7075Al\15% SiCp metal matrix composite	Manufacturing Engineering, Vol.6, pp.48-54, 2011.		
3.	S. Raju G. Ganesan R. Karthikeyan	Stretch Flangeability Evaluation of AA 6061 Sheet material	Journal of Emerging Technology in Mechanical Science and Engineering (2011) Vol.2. No.1,2011		
<b>2013</b>					
1.	K.L. Jeyaraj C. Muralidharan R. Mahalingam S.G. Deshmukh	Applying value stream mapping technique for production improvement in a manufacturing company: A case study	Journal of the Institution of Engineers (India): Series C, January, Vol 94 (1), pp.43-52,1013, 2013.		

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
<b>2007-08</b>					
I.A. Chidambaram and S. Velusami, "Decentralised biased dual mode controllers for LFC of interconnected power systems considering GDB and GRC nonlinearities", Energy Conversion Management, Vol. 48, pp. 12691-1702, 2007.		International	Yes		2.054
S. Singaravelu and S. Velusami, "Steady state modelling and analysis of single phase self excited induction generator", Electric Power Components and systems, 2007.		International	Yes		0.474
L. Lakshminarasimman and S. Subramanian, "Hydrothermal coordination using modified mixed integer hybrid differential evolution", International Journal of Energy Technology and Policy, Vol.5, No.4, 2007.		International	Yes		
R. Bhuvanewari and S. Subramanian, "Improved fast evolutionary programming for optimal design of power transformer", International Journal of Computation and Mathematics for Electrical and Electronics Engineering, 2007.		International	Yes		
M. Anitha and S. Subramanian, "Modified PSO based stable power flow with ramping rents", Journal of Electrical Engineering, Vol. 8, No. 2, 2008.		International	Yes		
R.Kannan, R.Bhuvanewari and S.Subramanian, "Optimal design of three phase induction motor using particle swarm optimization", Iranian Journal of Electrical and Computer Engineering, Vol. 6, No. 2, pp. 105-111, 2007.		International	Yes		
<b>2008-09</b>					
L. Lakshminarasimman and S. Subramanian, "A modified hybrid differential evolution for short term scheduling of hydrothermal systems with cascaded reservoirs", Energy Conversion and Management, Vol. 49, Issue: 10, p.p-2513-2521, Aug. 2008.		International	Yes		2.054
R. Balamurugan and S. Subramanian, "Hybrid integer coded differential evolution dynamic programming approach for economic load dispatch with multiple fuel options", Energy Conversion and Management, Vol.49, Issue: 4, p.p-608-614, Apr. 2008.		International	Yes		2.054
R. Balamurugan and S. Subramanian, "An improved dynamic programming approach to economic dispatch with generator constraints and transmission losses", Journal of Electrical Engineering and Technology, Korea, Vol.3, No.3, p.p-320-330, Sep. 2008.		International	Yes		
R. Balamurugan and S. Subramanian, "Differential Evolution based dynamic dispatch of generating units with valve point effects", Electric Power Components and Systems, Vol.36, Issue: 8, p.p-828-843, Aug. 2008.		International	Yes		0.474
P. Aravindhbabu and R. Ashokkumar, "A fast decoupled powerflow for distribution systems", Electric Power Components and Systems, Vol.36, Issue: 9 p.p-932-940, 2008.		International	Yes		0.474

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
P. Aravindhababu and R. Neela, "A reliable and fast decoupled weighted least square state estimation for power systems", Electric Power Components and Systems, Vol.36, Issue: 11, p.p-1200-1207, 2008.		International	Yes		0.474
R. Bhuvanewari, S. Subramanian and Arulmadhu, "A novel state estimation based on minimum errors between measurements using ant colony optimization technique", International Journal of Electrical Engineering, China, Dec 2008.		International	Yes		
M. Anitha, S. Subramanian and R. Gnanadas, "Optimal production cost of the power producers with linear ramp model using FDR PSO algorithm", European Transactions on Electrical Power, Vol. 18, pp. 1-17, 2008.		International	Yes		
M. Anitha, S. Subramanian and R. Gnanadas, "Optimal powerflow constrained by transient stability based on improved particle swarm optimization", International Journal of Intelligent Systems Technologies and Applications, Inderscience Publishers, UK, Vol.5, Nos. 1/2, 2008.		International	Yes		
M. Anitha, S. Subramanian and R. Gnanadas, "Modified PSO based optimal powerflow", ICFAI University Journal of Electrical and Electronics Engineering, Vol.1, No.4, p.p - 17-32, 2008.	National		Yes		
M. Anitha, S. Subramanian and R. Gnanadas, "FDR PSO based optimization for non smooth functions", International Energy Journal, Vol. 10, pp. 37-44, 2009.		International	Yes		
M. Anitha, S. Subramanian and R. Gnanadas, "A novel PSO algorithm for optimal production cost of the power producers with transient stability constraints", Journal of Electromagnetic Analysis and Application, Vol. 1, No. 4, pp. 265-274, 2009.		International	Yes		
R. Ashokkumar and P. Aravindhababu, "An improved power flow technique for distribution systems", Journal of Computer Science, Informatics and Electrical Engineering, Vol.3, No.1, p.p.1-8, 2009.		International	Yes		
R. Neela and P. Aravindhababu, "A robust decoupling strategy for WLS state estimation for power systems", International Journal of Electronics Engineering, Vol.1, No.1, p.p.79-82, 2009.		International	Yes		
G. Mohan and P. Aravindhababu, "A novel capacitor placement algorithm for voltage stability enhancement in distribution systems", International Journal of Electronics Engineering, Vol.1, No.1, p.p.83-87, 2009.		International	Yes		
G. Mohan and P. Aravindhababu, "Optimal capacitor placement for voltage stability enhancement in distribution systems", Journal of Engineering and Applied Sciences, Vol.4, No.2, Apr. 2009.		International	Yes		
R.K. Santhi and S. Subramanian, "Thermal emission reduction based on fuzzy logic", Journal of Advanced Research in Computer Engineering, Vol. 3, no. 1, pp. 87-90, 2009.		International	Yes		
R.Kannan, R.Bhuvanewari and S.Subramanian, "Optimal design of three phase induction generator using clonal selection algorithm", International Journal of Electronic and Electrical Engineering, Vol. 6, No. 4, pp. 36-47, 2009.		International	Yes		

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
B. Baskaran, S. P.Natarajan, S. Sivagamasundari and D. Thamilarasi, "A novel matrix converter based single phase to three phase converter", International Journal of Sciences and Techniques of Automatic Control & Computer Engineering, Vol. 3, No. 2, pp. 1092-1107, December 2009.		International	Yes		
G. K. Singh, A. Sharma, S. Velusami, " Automatic Detection of diagnostic features using real-time ECG signals: Application to patients prone to Cardiac Arrhythmias", International Journal of BioSciences and Technology, Vol. 2, No. 7, pp. 96-125, 2009.		International	Yes		
G. K. Singh, A. Sharma, S. Velusami, " A research review on analysis and interpretation of arrhythmias using ECG signals", International Journal of Medical Sciences and Technology , Vol. 2, No. 3, pp. 37-55, 2009.		International	Yes		
<b>2009-10</b>					
B. Baskaran, SP. Natarajan and N. Janarthanan, "Simulation of Matrix Converter Fed Single Phase Induction Motor Drive", UPA International Journal of Power Systems and Power Electronics, Vol. 2, No. 2, June 2009		International	Yes		
M.M.T. Ansari and S. Velusami, "Design of dual mode linguistic fuzzy logic controller for an isolated wind-diesel hybrid power system with lossy magnetic energy storage unit", Wind Engineering, Vol. 33, No. 6, pp. 607-629, 2009.		International	Yes		
M.M.T. Ansari and S. Velusami, "Design of dual mode linguistic hedge fuzzy logic controller for an isolated wind power system", Journal of Electrical Engineering, Edition 9, pp. 91-96, 2009.		International	Yes		
S.Ganapathy and S.Velusami, "Design of MOEA based decentralized load-frequency controllers for interconnected power systems with GDB nonlinearity", Journal of Electrical Engineering, Vol.9, Edition 4, 2009, pp. 42-47.		International	Yes		
S.Ganapathy and S.Velusami, "Decentralized load-frequency control of interconnected power systems with SMES units and governor dead band using multi-objective evolutionary algorithm", Journal of Electrical Engineering and Technology, Vol.4, No.4, 2009, pp. 443-450.		International	Yes		
S.Ganapathy and S.Velusami, "Design of MOEA based decentralized load-frequency controllers for interconnected power systems with AC-DC Parallel Tie-lines", International Journal of Recent trends in Engineering, Vol.2, No.5, Nov. 2009, pp. 357-361.		International	Yes		
S.Ganapathy and S.Velusami, "Design of decentralized load-frequency controllers for interconnected power systems with AC-DC parallel tie-lines and GDB nonlinearity using MOEA", Indian Journal of Science and Technology, Vol.2, No.7, July 2009, pp. 18-22.		International	Yes		
I. A. Chidambaram and B. Paramasivam, "Genetic algorithm based decentralized controller for load frequency control of interconnected power systems with RFB considering TCPS in the tie line", International Journal of Electronic Engineering Research, Vol. 1, No. 4, 2009, pp. 299-312.		International	Yes		

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
A. Ezhilarasi and M. Ramaswamy, "A DSPIC implementation of a sliding mode strategy for a SEPIC converter", Serbian Journal of Electrical Engineering, Vol. 6, No. 2, November 2009, pp. 215-225.		International	Yes		
G. Yamuna and D. Sivakumar, "Novel reversible watermarking scheme for authentication of military images", International Journal of Signal and Imaging Systems Engineering, Vol. 2, No. 3, pp.134- 140, 2009		International	Yes		
V. P. Sakthivel, R. Bhuvanewari and S. Subramanian, "Application of modern optimization techniques to the parameter estimation of induction motor from manufacturer data", International Journal on Electronic and Electrical Engineering, Vol. 2, No. 2, pp. 46-63, 2009.		International	Yes		
M.M.T. Ansari and S. Velusami, "Dual mode linguistic hedge fuzzy logic controller for an isolated wind-diesel hybrid power system with superconducting magnetic energy storage unit", Energy Conversion and Management, 51, 2010, pp. 169-181.		International	Yes		2.054
A. Ezhilarasi and M. Ramaswamy, "A strategy for assessing the stability of SEPIC converter", International Journal of Engineering Science and Technology, Vol. 2(5), pp. 866-877, 2010		International	Yes		
C. Mahalakshmi and M. Ramaswamy, "Performance investigation of virtual private networks with different bandwidth allocations", International Journal of Computer Science Issues, Vol. 7, Issue 1, No. 1, 58-63, January 2010		International	Yes		
C. Mahalakshmi and M. Ramaswamy, "A new data transfer scheme based on bandwidth allocation for virtual private networks", International Journal of Engineering Science and Technology, Vol. 2(5), pp. 827-836, 2010		International	Yes		
K. Gayathri and N. Kumarappan, "Accurate fault location on EHV lines using both RBF based support vector machine and SCALCG based neural network", Expert Systems with Applications, 2010		International	Yes		2.908
N. Radhakrishnan and M. Ramaswamy, "A fuzzy based DSP implementation for Power quality improvement of a three phase ac-ac converter", International Journal of Computer Applications, Volume 1 - No. 24, pp 59-68, 2010		International	Yes		
N. Radhakrishnan and M. Ramaswamy, "A fuzzy based power quality enhancement strategy for ac-ac converters", International Journal of Engineering Science and Technology, Vol. 2(4), pp.553-558, 2010.		International	Yes		
V. P. Sakthivel, R. Bhuvanewari and S. Subramanian, "Economic design of three-phase induction motor by particle swarm optimization", Journal of Electromagnetic Analysis and Applications, Vol. 2, No. 5, pp. 301-310, 2010.		International	Yes		
V. P. Sakthivel, R. Bhuvanewari and S. Subramanian, "Adaptive particle swarm optimization for the design of three-phase induction motor considering the active power loss effect", International Journal of Computer and Electrical Engineering, Vol. 2, No. 4, pp. 627-636, 2010.		International	Yes		

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
V. P. Sakthivel, R. Bhuvaneshwari and S. Subramanian, "Design optimization of three-phase energy efficient induction motor using adaptive bacterial foraging algorithm", The International Journal for Computation and Mathematics in Electrical and Electronic Engineering, Vol. 29, No. 3, pp. 699-726, 2010.		International	Yes		0.460
V. P. Sakthivel, R. Bhuvaneshwari and S. Subramanian, "Multi-objective parameter estimation of induction motor using particle swarm optimization", Engineering Applications of Artificial Intelligence, Vol. 23, No. 3, pp. 302-312, 2010.		International	Yes		1.444
V. P. Sakthivel, R. Bhuvaneshwari and S. Subramanian, "An improved particle swarm optimization for induction motor parameter determination", International Journal of Computer Applications, Vol. 1, No. 2, pp. 71-76, 2010.		International	Yes		
V. P. Sakthivel, R. Bhuvaneshwari and S. Subramanian, "Bacterial foraging technique based parameter estimation of induction motor from manufacturer data", Electric Power Components and Systems, Vol. 38, No. 6, pp. 657-674, 2010.		International	Yes		0.474
V. P. Sakthivel, R. Bhuvaneshwari and S. Subramanian, "Artificial immune system for parameter estimation of induction motor", Expert Systems with Applications, Vol. 37, No. 8, pp. 6109-6115, 2010.		International	Yes		2.098
V. P. Sakthivel and S. Subramanian, "Determination of induction motor double-cage model parameters based on bacterial foraging optimization algorithm, International Review of Electrical Engineering, Vol.5, No.4, pp.1529-37, 2010.		International	Yes		
V. P. Sakthivel, R. Bhuvaneshwari and S. Subramanian, "Immune algorithm based nonintrusive efficiency determination for in-situ induction motor", Australian Journal of Electrical and Electronic Engineering, Vol. 7, No. 1, pp. 31-41, 2010.		International	Yes		
V. P. Sakthivel, R. Bhuvaneshwari and S. Subramanian, "Nonintrusive efficiency estimation method for energy auditing and management of in-service induction motor using bacterial foraging algorithm", IET Electric Power Applications, Vol. 4, No. 8, pp. 579-590, 2010.		International	Yes		1.212
S.Ganapathy and S.Velusami, "MOEA based design of decentralized load-frequency controllers for interconnected power systems with AC-DC parallel tie-lines and considering nonlinearities", International Journal of Computer Application, No.8, Article 6, 2010.		International	Yes		
S.Ganapathy and S.Velusami, "Design of MOEA based decentralized load-frequency controllers for interconnected power systems with nonlinearities and SMES units", International Journal of Computer and Electrical Engineering, Vol.2, No.1, Feb.2010, pp. 30-38.		International	Yes		
S.Ganapathy and S.Velusami, "MOEA based design of decentralized controllers for LFC of interconnected power systems with nonlinearities, AC-DC parallel tie-lines and SMES units", Energy Conversion and Management, Vol.51, 2010, pp.873-880.		International	Yes		2.054

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
S.Ganapathy and S.Velusami, "Decentralized load - frequency control for interconnected power systems with AC-DC Tie-lines", Journal of Electrical and Electronics Engineering, Vol.3, No.1, January 2010, pp.54-65.		International	Yes		
M.M.T. Ansari and S. Velusami, "DMLHFLC (Dual mode linguistic hedge fuzzy logic controller) for an isolated wind-diesel hybrid power system with BES (battery energy storage) unit", Energy, Volume 35, Issue 9, September 2010, Pages 3827-3837.		International	Yes		3.65
M. Arun and P. Aravindhababu, "A new reconfiguration scheme for voltage stability enhancement of radial distribution systems", Energy Conversion and Management, Volume 50, Issue 9, September 2009, Pages 2148-2151.		International	Yes		
R. Neela and P. Aravindhababu, "A new decoupling strategy for power system state estimation", Energy Conversion and Management, Volume 50, Issue 8, August 2009, Pages 2047-2051.		International	Yes		
J. Sasikala and M. Ramaswamy, "Optimal gamma based fixed head hydrothermal scheduling using genetic algorithm", Expert Systems with Applications, Volume 37, Issue 4, April 2010, Pages 3352-3357.		International	Yes		2.908
Arivukkannu Ezhilarasi and Muthiah Ramaswamy, "A DSPIC Implementation of a Sliding Mode Strategy for a SEPIC Converter", Serbian Journal of Electrical Engineering, Vol. 6, No. 2, November 2009, 215-225.		International	Yes		
C. Mahalakshmi, M. Ramaswamy and Alamelu Nachiappan, "Performance investigation of Virtual Private Networks with Different Bandwidth Allocations", IJCSI International Journal of Computer Science, Vol. 7, Issue 1, No 1, January 2010.		International	Yes		
R.Bensraj, S.P. Natarajan and B.Shanthi, 'dSPACE based multiple trapezoidal PWM scheme for single phase five level flying capacitor inverter', International Journal of Power Systems and Power Electronics, ISSN No.0973-8886, vol.2, no.1, pp.57-63, July 2009.		International	Yes		
R.Bensraj, S.P.Natarajan and V.Padmathilagam, 'Multicarrier trapezoidal PWM strategies for a single phase five level flying capacitor inverter', International Journal on Electronics and Electrical Engineering, ISSN No.0974-2042, vol.5, no.7, pp.58-65, August 2009.		International	Yes		
R.Bensraj, S.P.Natarajan and V.Padmathilagam, 'Multicarrier trapezoidal PWM strategies based on control freedom degree for MSMI', <b>ARPN Journal of Engineering and Applied Sciences</b> , ISSN No.1819-6608, vol.5, no.5, pp.32-41, May 2010.		International	Yes		
R.Bensraj, S.P.Natarajan and B.Shanthi, 'Unipolar PWM using trapezoidal amalgamated rectangular reference function for improved performance of multilevel inverter', International Journal of Computer Application, UK, ISSN No.0975		International	Yes		
R.Bensraj, S.P.Natarajan and B.Shanthi, 'dSPACE based multiple trapezoidal PWM scheme for single phase five level cascaded inverter', International Journal of Electronics Engineering Research, vol.2, no.4, pp.479-488, 2010.		International	Yes		

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
R.Kannan, R.Bhuvaneswari and S.Subramanian, "Multiobjective optimal design of three phase induction generator using simulated annealing technique", International Journal of Engineering Science and Technology, Vol. 2(5), pp. 1359-1369, 2010.		International	Yes		
R.Kannan, R.Bhuvaneswari and S.Subramanian, "Multiobjective optimal design of three phase induction generator using genetic algorithm", International Journal of Power Systems and Power Electronics, Vol. 3, No. 1, pp. 72-82, 2010.		International	Yes		
B. Baskaran, S. P.Natarajan, S. Sivagamasundari and D. Thamilarasi, "Low cost matrix converter based three phase to single phase converter", Journal of Electrical Engineering, Volume 10, No. 2, 2010.		International	Yes		
<b>2010-11</b>					
S. Padma and S. Subramanian, "Parameter estimation of single phase core type transformer using bacterial foraging algorithm", Engineering, Vol. 2 No. 11, pp. 917-925, 2010.		International	Yes		
S. Padma and S. Subramanian, "Multi-objective optimal design of transformer using particle swarm optimization", The IUP Journal of Electrical and Electronics Engineering, Vol. 3 No. 2, pp. 44-55, 2010.	National		Yes		
R. Ashokkumar and P. Aravindhababu, "An efficient decoupled power flow for radial distribution systems", Journal of Electrical Engineering, Vol. 10, No. 2, pp.77-82, 2010.		International	Yes		
S. Subramanian and S. Ganesan, "Sequential approach with matrix framework for various types of economic thermal power dispatch problems", Energy and Power Engineering, Vol. 2, No. 2, pp. 111-121, May 2010.		International	Yes		
S. Subramanian and S. Ganesan, "A sequential approach with matrix framework for economic thermal power dispatch problems", Indian Journal of Science and Technology, Vol. 3, No. 5, pp. 537-541, May 2010.		International	Yes		
M. Arun and P. Aravindhababu, "Fuzzy based reconfiguration algorithm for voltage stability enhancement of distribution systems", Expert Systems with Applications, Vol. 37, No. 10, pp. 6974-6978, October 2010.		International	Yes		1.924
S. Ganesan and S. Subramanian, "A novel hybrid method for thermal unit commitment problems", International Review of Modelling and Simulations, Vol. 3, No. 4, pp. 694-704, August 2010.		International	Yes		
Srikrishna Subramanian and Radhakrishnan Anandhakumar, "Composite cost function based solution to the unit commitment problem," Smart Grid and Renewable Energy, Vol. 1, No. 2, pp. 88-97, August 2010.		International	Yes		
S. Subramanian and R. Anandhakumar, "Dynamic economic dispatch solution using composite cost function," International Review of Electrical Engineering, Vol. 5, No. 4, pp. 1664-1669, August 2010.		International	Yes		



Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
S. Subramanian and S. Ganesan, "A sequential approach for emission constrained economic dispatch problems", International Journal on Electronic and Electrical Engineering, Vol. 9, No. 3, pp. 16-24, Spring 2010.		International	Yes		
S. Subramanian and S. Ganesan, "A simple approach for emission constrained economic dispatch problems", International Journal of Computer Applications, vol. 8, no. 11, pp. 39-45, October 2010.		International	Yes		
S. Subramanian and S. Ganesan, "A novel hybrid approach using modified priority list and sequential approach for unit commitment", International Journal of Energy Sector Management, Vol. 4, No. 4, pp. 555-576, 2010.		International	Yes		
S. Subramanian and S. Ganesan, "Economic thermal power dispatch solutions using sequential approach with matrix framework", International Journal of Electrical Engineering, Transactions of the Chinese Institute of Engineers, Series E, Vol. 17, No. 4, pp. 295-308, 2010.		International	Yes		
J. Ravikumar, S.Subramanian and J.Prakash, "Analysis and design of derivative free filters against derivative based filter on the simulated model of a three phase induction motor", Energy and Power Engineering, Vol. 2, No. 2, pp. 78-89, May 2010.		International	Yes		
S. Ganesan and S. Subramanian, "Direct search method for solving dynamic economic dispatch problems", International Review of Modelling and Simulations, Vol. 4, No. 1, pp. 93-103, February 2011.		International	Yes		
S. Ganesan and S. Subramanian, "Dynamic economic dispatch based on simple algorithm", International Journal of Computer and Electrical Engineering, Vol. 3, No. 2, pp. 226-232, April 2011.		International	Yes		
R.K. Santhi and S. Subramanian, "Adaptive PSO based real coded algorithm for unit commitment", International Journal of Engineering, Science and Technology, Vol. 3, No. 2, pp. 805-812, 2011.		International	Yes		
R.K. Santhi and S. Subramanian, "Adaptive binary PSO based unit commitment", International Journal of Computer Applications, Vol. 15, No. 4, pp. 1-6, 2011.		International	Yes		
R.K. Santhi and S. Subramanian, "Adaptive PSO based hybrid algorithm for unit commitment", Australian Journal of Basic Applied Sciences, Vol. 5, No. 3, pp. 721-730, 2011.		International	Yes		
R.K. Santhi and S. Subramanian, "Adaptive SA for economic dispatch with multiple fuel options", Journal of Computer Science and Engineering, Vol. 8, No. 2, pp. 17-24, 2011.		International	Yes		
S. Padma and S. Subramanian, "Optimal design of single phase transformer using bacterial foraging algorithm", International Journal of Engineering Science and Technology, Vol. 3 No. 4, pp. 2677-2684, 2011.		International	Yes		
S. Padma and S. Subramanian, "Bacterial foraging algorithm based multiobjective design of single phase transformer", Journal of Computer Science and Engineering, Vol. 6 No. 2, pp. 1-6, 2011.		International	Yes		

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
S. Padma and S. Subramanian, "Optimization of transformer design using bacterial foraging algorithm", International Journal of Computer Applications, Vol. 19 No. 3, pp. 52-57, 2011.		International	Yes		
S. Padma and S. Subramanian, "Multiobjective based optimal design of transformer using bacterial foraging algorithm", International Review on Modelling and Simulations, Vol. 4 No. 1, pp. 287-294, 2011.		International	Yes		
S. Padma and S. Subramanian, "Parameter estimation of three phase transformer based on bacterial foraging algorithm", International Review on Modelling and Simulations, Vol. 4 No. 1, pp. 310-317, 2011.		International	Yes		
S. Padma and S. Subramanian, "Bacterial foraging algorithm based parameter estimation of three winding transformer", Energy and Power Engineering, Vol. 3 No. 2, pp. 135-143, 2011.		International	Yes		
V. P. Sakthivel, R. Bhuvanawari and S. Subramanian, "An accurate and economical approach for induction motor field efficiency estimation using bacterial foraging algorithm", Measurement, Vol. 44, No.4, pp. 674-684, 2011.		International	Yes		0.846
V. P. Sakthivel and S. Subramanian, "On-site efficiency evaluation of three-phase induction motor based on particle swarm optimization", Energy, Vol. 36, No. 3, pp. 1713-1720, 2011.		International	Yes		3.565
N. Radhakrishnan and M. Ramaswamy, "A fuzzy based FPGA implementation of power quality enhancement strategy for AC-AC converters", Journal of Electrical Engineering and Technology, Vol. 6, No. 2, pp. 233-238, 2011.		International	Yes		
S. Singaravelu and S. Sasikumar, "A novel steady state modeling and analysis of six phase self excited induction generators for renewable energy generation", International Journal of Emerging Electric Power Systems, Vol. 12, No. 5, Article - 7, pp. 1-22, 2011.		International	Yes		
R. Arivoli and I.A. Chidambaram, "Design of genetic algorithm (GA) based controller for load-frequency control of power systems interconnected with AC-DC tie-line", International Journal of Computer Science and Emerging Technologies, Vol. 2, No. 5, pp. 280-286, October, 2011		International	Yes		
R. Jayanthi and I.A. Chidambaram, "Selective restoration indices based power system restoration assessment requirements in a two-area reheat interconnected power system", International Journal of Computer Information Systems, Vol. 2, No. 6, pp.62-78, 2011.		International	Yes		
P. Aravindhababu and G. Balamurugan, "ANN based online voltage estimation", Applied Soft Computing, 2011.		International	Yes		2.084
P. Aravindhababu and M. Arun, "Load shedding algorithm for avoiding voltage collapse in distribution systems", International Journal of Integrated Energy Systems, Vol. 3, No. 1, pp. 57-63, June 2011.		International	Yes		
J. Ravikumar and S. Subramanian, "Design of sample based filtering schemes for a three phase induction motor model", International Review on Modelling and Simulations (IREMOS), Vol. 4, No. 5, October 2011.		International	Yes		

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
J. Ravikumar, S.Subramanian, and J.Prakash, "Nonlinear state estimation using derivative - free filters for a three phase induction motor model", Australian Journal of Electrical and Electronics Engineering, Vol. 8, No.3, pp. 231-245, 2011.		International	Yes		
<b>2011-12</b>					
B.Paramasivam and I.A.Chidambaram, " <i>Design of a load-frequency controller using bacterial foraging optimization algorithm for an interconnected power system with FACTS</i> ", International Journal of Research and Reviews in Electrical and Computer Engineering, Vol. 1, No. 2, pp.45-54, June 2011.		International	Yes		
R. Anandhakumar, S. Subramanian and S. Ganesan, " <i>ABC algorithm to thermal units maintenance</i> ," Journal of Computer Science and Engineering, Vol. 8, No. 1, pp. 21-31 August 2011.		International	Yes		
S. Subramanian and S. Ganesan, " <i>A simplified approach for economic dispatch with piecewise quadratic cost functions</i> ", International Journal of Computer and Electrical Engineering, Vol. 2, No. 5, pp. 793-798, October 2011.		International	Yes		
J. Ravikumar, S. Subramanian and J. Prakash, " <i>Design of derivative - free state estimators for a three phase induction motor - A comparative study</i> ", International Journal of Computer Applications, Vol. 29, No. 2, pp. 15-24, September 2011.		International	Yes		
R. Anandhakumar, S. Subramanian and S. Ganesan, " <i>Modified ABC algorithm for generator maintenance scheduling</i> ," International Journal of Computer and Electrical Engineering, Vol. 3, No. 6, pp. 812-819, December 2011.		International	Yes		
S. Subramanian, R. Anandhakumar and S. Ganesan, " <i>Generator maintenance management using bio-inspired search algorithm</i> ," International Journal of Energy Sector Management, Vol. 5, No. 4, pp. 522-544, 2011.		International	Yes		
R. Anandhakumar, S. Subramanian and S. Ganesan, " <i>ABC algorithm to thermal units maintenance</i> ", Journal of Computer Science and Engineering, Vol. 8, No. 1, pp. 21-31, 2011.		International	Yes		
R. Anandhakumar, S. Subramanian and S. Ganesan, " <i>Artificial bee colony algorithm to generator maintenance scheduling in competitive market</i> ," International Journal of Computer Applications, Vol.31, No. 9, pp. 44-53, 2011.		International	Yes		
R. Arul, G. Ravi and S. Velusami, " <i>Non-convex economic dispatch with heuristic load patterns using harmony search algorithm</i> ", International Journal of Computer Applications, Vol. 16, No. 1, pp. 26-33, 2012.		International	Yes		0.835
R.Jayanthi and I.A.Chidambaram, " <i>Power system restoration index for load frequency control assessment using artificial bee colony algorithm in a two-area reheat interconnected power system co-ordinated with SMES units</i> ", International Journal of Soft Computing and Engineering, Vol. 1, Issue 6, pp.361-370, 2012.		International	Yes		

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
R.Jayanthi and I.A.Chidambaram, "Load-frequency control assessment using restoration index with artificial bee colony algorithm for an interconnected power system with disturbance accommodation controller", International Journal of Computer Applications, Vol. 39, No. 6, pp.24-36, 2012.		International	Yes		0.835
S. Ganesan and S. Subramanian, "Reliability constrained thermal unit commitment solution using a hybrid approach", International Review of Modelling and Simulations, Vol. 5, No. 1, pp. 434-441, February 2012.		International	Yes		
V. P. Sakthivel and S. Subramanian, "Bio-inspired optimization algorithms for parameter determination of three-phase induction motor", The International Journal for Computation and Mathematics in Electrical and Electronic Engineering, Vol. 31, NO. 2, pp. 528-551, 2012.		International	Yes		0.460
S. Subramanian, R. Anandhakumar and S. Ganesan, "Artificial bee colony based solution technique for generator maintenance scheduling," Australian Journal of Electrical and Electronics Engineering, To be appear in 2012.		International	Yes		
J. Ravikumar and S. Subramanian, "State estimation of a three phase induction motor using nonlinear filters", International Journal on Electronic and Electrical Engineering, 2012.		International	Yes		
S. Ganesan and S. Subramanian, "Non-convex economic thermal power management with transmission loss and environmental factors - Exploration from direct search method", International Journal of Energy Sector Management, Vol. 6, No. 2, pp. 228-238, 2012.		International	Yes		
S. Anbazhagan and N. Kumarappan, "Binary classification of day-ahead deregulated electricity market prices using neural network input featured by DCT", ICTACT Journal on Soft Computing, Volume 2, issue 4, page(s): 384-390, July 2012.		International	Yes		
S. Ganesan and S. Subramanian, "Hybrid technique for thermal unit commitment", The IUP Journal of Electrical & Electronics Engineering, 2012.	National		Yes		
S. Anbazhagan and N. Kumarappan, "Day-ahead deregulated electricity market price classification using neural network input featured by DCT", International Journal of Electrical Power & Energy Systems, Volume 37, Issue 1, May 2012, Pages 103-109		International	Yes		3.432
S. Anbazhagan and N. Kumarappan, "A neural network approach to day-ahead deregulated electricity market prices classification", Electric Power Systems Research, Volume 86, May 2012, Pages 140-150		International	Yes		1.694
A. Ezhilarasi and M. Ramaswamy, "FPGA Implementation of Voltage Sharing Strategy For Series Connected Sepics", International Journal of Computer Applications, Volume 39, No.1, February 2012.		International	Yes		
C. Mahalakshmi, M. Ramaswamy and Alamelu Nachiappan, "Multipath data transfer scheme for virtual private networks", Volume 44, No.8, April 2012.		International	Yes		

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
S. Sasikumar and S. Singaravelu, "Genetic algorithm based steady state analysis of single phase self excited induction generators", International Journal of Computer Technology and Electronics Engineering, Volume 2, Issue 2, April 2012.		International	Yes		
S. Sasikumar and S. Singaravelu, "A novel steady state modeling and analysis of six-phase self-excited induction generators for renewable energy generation", International Journal of Emerging Electric Power Systems. Volume 12, Issue 5, October 2011.		International	Yes		
S. Sasikumar and S. Singaravelu, "Steady-state modeling and analysis of three phase self-excited induction generator with series compensation", International Journal of Advances in Engineering & Technology, Vol. 3 Issue 2, p371-380, May 2012.		International	Yes		
S. Sasikumar and S. Singaravelu, "Modeling and analysis of six phase self excited induction generators for wind energy conversion", International Journal of Recent Trends in Electrical & Electronics Engg., Volume 2, Issue 1, May 2012		International	Yes		
S.P.Natarajan, C.R.Balamurugan, R.Bensraj, "Investigations on Three Phase Five Level Cascaded type FCMLI", IOSR Journal of Engineering, Vol. 2(5), pp. 1056-1063, 2012.		International	Yes		
S.P.Natarajan, C.R.Balamurugan, R.Bensraj, "Investigations on Three Phase Five Level Diode Clamped Multilevel Inverter", International Journal of Modern Engineering Research, Vol.2(3), pp.1273-1279, 2012.		International	Yes		
S.P.Natarajan, C.R.Balamurugan, R.Bensraj, "Comparative Study on Carrier Overlapping PWM Strategies for Three Phase Five Level Cascaded Inverter", International Journal of Computer Applications, Vol.48(6), pp.20-28, 2012.		International	Yes		
S.P.Natarajan, C.R.Balamurugan, R.Bensraj, "Performance and Evaluation of Three Phase Bridge Module type Diode Clamped Multilevel Inverter", International Journal of Engineering Trends and Technology, Vol.3(3), pp. 380-389, 2012.		International	Yes		
S.P.Natarajan, C.R.Balamurugan, R.Bensraj, "Investigations on Three Phase Five Level Flying Capacitor Multilevel Inverter", International Journal of Engineering and Technology (UK), Vol. 2, No.7, pp. 1129-1137, 2012.		International	Yes		
S.P.Natarajan, R.Johnson Uthayakumar, R.Bensraj, "A Carrier Overlapping PWM Technique for Seven Level Asymmetrical Multilevel Inverter with various References", IOSR Journal of Engineering, Vol.2 (6), pp.1301-1307, 2012.		International	Yes		
C.R.Balamurugan, S.P.Natarajan, R.Bensraj, "Comparative Study on Carrier over Lapping Bipolar PWM Strategies for Three Phase Five Level Diode Clamped Inverter", International Review on Modelling and Simulations, Vol. 5, No.4, pp. 1429-1438, August 2012.		International	Yes		
C.R.Balamurugan, S.P.Natarajan, R.Bensraj, "Investigations on unipolar PWM strategies for three phase five level flying capacitor inverter", International Journal of Emerging Trends in Engineering and Development, Vol. 6, No.2, pp.167-185, 2012.		International	Yes		

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
C.R.Balamurugan, S.P.Natarajan, R.Bensraj, "Studies on Unipolar Inverted Sine Carrier PWM Strategies for Three Phase Five Level Cascaded Inverter", International Journal of innovation and applied studies, vol. 1, No.1, pp.7- 34, Nov. 2012.		International	Yes		
S.P.Natarajan, R.Johnson Uthayakumar, R.Bensraj, "Performance Analysis of New Three Phase Seven Level Asymmetrical Inverter with Hybrid Carrier and Sine 60 Degree Reference", International Review of Automatic Control (Theory and Applications), Vol.5(6), pp.769-775 , 2012.		International	Yes		
P.D. Sathya and R. Kayalvizhi, "Modified bacterial foraging algorithm based multilevel thresholding for image segmentation", Engineering Applications of Artificial Intelligence, Vol. 24, No. 4, pp. 595-615, June 2011.		International	Yes		1.444
P.D. Sathya and R. Kayalvizhi, "Optimal multilevel thresholding using bacterial foraging algorithm", Expert Systems with Applications, Vol. 38, No. 12, pp. 15549-15564, November-December 2011.		International	Yes		2.908
J. Sasikala and M. Ramaswamy, "PSO based economic emission dispatch for fixed head hydrothermal systems", Electrical Engineering, 2012.		International	Yes		
N. Radhakrishnan and M. Ramaswamy, "DSP implementation of fuzzy based power quality enhancement strategy for IPOS converter fed drive", IJCSI International Journal of Computer Science Issues, Vol. 9, Issue 2, No 2, March 2012.		International	Yes		
<b>2012-13</b>					
R. Ashok Bakkiyaraj and N. Kumarappan, "State adequacy evaluation using generalized regression neural network for non-sequential monte carlo simulation based composite power system reliability analysis", CTAJCT Journal on Soft Computing, Volume: 3 , Issue: 1, October 2012.		International	Yes		
Asha Vijayan and S. Padma, "Maintaining Voltage Stability in Power System using FACTS Devices", International Journal of Engineering Science Invention, Vol. 2, Issue. 2, 2013.		International	Yes		
C. Sasi and G. Mohan, "Performance Analysis of Grid Connected Wind Energy Conversion System with a PMSG during Fault Conditions", International Journal of Advanced Technology, Vol. 2, Issue. 4, 2013.		International	Yes		
R.Francis and I.A. Chidambaram, "Load Frequency Control for an Interconnected Reheat Thermal Power Systems with Redox Flow Batteries using Beta Wavelet Neural Network Controller", International Journal of Engineering and Innovative Technology, Vol. 2, Issue. 9, 2013.		International	Yes		
C. Mahalakshmi and M. Ramaswamy, "Re-Routing Strategy for Wireless Virtual Private Networks with CDMA Nodes", Recent Advancements in System Modelling Applications Lecture Notes in Electrical Engineering, Vol. 188, pp. 67-78, 2013.		International	Yes		
R. Arul, G. Ravi and S. Velusami, "An Improved Harmony Search Algorithm to Solve Economic Load Dispatch Problems with Generator Constraints", Electrical Engineering, 2013.		International	Yes		

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
R. Arul, G. Ravi and S. Velusami, "Non-convex Economic Dispatch with Heuristic Load Patterns, Valve Point Loading Effect, Prohibited Operating Zones, Ramp-Rate Limits and Spinning Reserve Constraints using Harmony Search Algorithm", Electrical Engineering, Vol. 95, pp. 53-61, 2013.		International	Yes		
K. Kavitha and R. Neela, "BBO-Based TCSC Placement for Security Enhancement", Recent Advancements in System Modelling Applications Lecture Notes in Electrical Engineering, Vol. 188, pp. 475-485, 2013.		International	Yes		
V. Thebinaa, A. Ezhilarasi, M. Subhashini and M. Ramaswamy, "Speed Regulation Of DC Drive Using Variable Structure Controller", International Journal of Engineering Research & Technology, Vol. 2, Issue 5, 2013.		International	Yes		
R. Ashok Bakkiyaraj and N. Kumarappan, "Reliability Evaluation of Composite Electric Power System Based On Latin Hypercube Sampling", International Journal of Electrical, Electronic Science and Engineering Vol:7 No:4, 2013.		International	Yes		
R. Ashok Bakkiyaraj and N. Kumarappan, "Optimal reliability planning for a composite electric power system based on Monte Carlo simulation using particle swarm optimization", International Journal of Electrical Power & Energy Systems, Volume 47, May 2013, Pages 109-116.		International	Yes		3.432
S. Rajasomashekar and P. Aravindhababu, "Biogeography based optimization technique for best compromise solution of economic emission dispatch", Swarm and Evolutionary Computation, Volume 7, December 2012, Pages 47-57		International	Yes		
I.A. Chidambaram and B. Paramasivam, "Control performance standards based load-frequency controller considering redox flow batteries coordinate with interline power flow controller", Journal of Power Sources, Volume 219, 1 December 2012, Pages 292-304.		International	Yes		
A. Ezhilarasi and M. Ramaswamy, "Stability analysis of paralleled single ended Primary inductance converters", ARPN Journal of Engineering and Applied Sciences, Vol. 7, No. 11, November 2012		International	Yes		
R. Arul, G. Ravi and S. Velusami, "Solving optimal power flow problems using chaotic self-adaptive differential harmony search algorithm", Electric Power Components and Systems, Volume 41, Number 8, 15 May 2013, pp. 782-805.		International	Yes		0.474
S. Sasikumar and S. Singaravelu, "Improved performance of wind driven isolated induction generators by six phase operation", International Journal of Computer Applications, Volume 50, No.1, July 2012.		International	Yes		
S. Singaravelu and G. Balasubramanian, "Wind driven Induction Generator with Vienna rectifier and PV for hybrid isolated generation", International Journal of Recent Technology and Engineering, Volume - 2, Issue - 1, March 2013.		International	Yes		

Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
M. Sathiskumar, A. Nirmal kumar, L. Lakshminarasimman and S. Thiruvankadam, "A self adaptive hybrid differential evolution algorithm for phase balancing of unbalanced distribution system", International Journal of Electrical Power & Energy Systems, Volume 42, Issue 1, November 2012, Pages 91-97		International	Yes		3.432
D. Venkatasubramanian, S.P. Natarajan, B. Baskaran and S. Suganya, "Dual converter controlled single phase matrix converter fed dc drive", Journal of Engineering & Applied Sciences . Jun2012, Vol. 7 Issue 6, p672-679.		International	Yes		
N. Radhakrishnan and M. Ramaswamy, "Fuzzy based power quality enhancement strategy for three phase ac-dc converter", International Journal of Electrical Engineering & Technology, Volume 3, Issue 1, January- June (2012), pp. 188-196.		International	Yes		
<b>2013-14</b>					
K. Kavitha and R. Neela, "Optimal Placement of TCSC and SVC using PSO", IOSR Journal of Electrical and Electronics Engineering, Vol. 7, No. 2, pp. 45-52, July-August 2013.		International	Yes		
G. Balamurugan and P. Aravindhbabu, "Online VAR support estimation for voltage stability enhancement", International Journal of Electrical Power & Energy Systems, Volume 49, July 2013, Pages 408-413		International	Yes		3.432
R. Francis and I.A. Chidambaram, "Beta Wavelet Neural Network based Load-Frequency Controller for an Interconnected Reheat Power system with Hydrogen Electrolyser", International Journal of Computers & Technology, Vol. 10, NO. 4, pp. 1587-1597, August 2013.		International	Yes		
K. Padma Priya, J. Krishnan and R. Malathi, "Computational Study on the Effect of Patterned Electrical Stimulation in Retinal Ganglion Cells", International Journal of Recent Scientific Research, Vol. 4, Issue, 10, pp.1538-1544, October 2013.		International	Yes		
R. Thirunavukarasu, B. Paramasivam and I.A. Chidambaram, "Power System Restoration Assessment Indices Computation for a Restructured Power System with Bacterial Foraging Optimized Load - Frequency Controller", International Journal of Computer Applications, Vol. 78, No.16, September 2013.		International	Yes		
R. Ashok Bakkiyaraj and N. Kumarappan, "Particle Swarm Optimization Based Optimal Reliability Design of Composite Electric Power System Using Non-sequential Monte Carlo Sampling and Generalized Regression Neural Network", Swarm, Evolutionary, and Memetic Computing, Lecture Notes in Computer Science Volume 8297, 2013, pp 580-589.		International	Yes		
R. Ashok Bakkiyaraj and N. Kumarappan, "BBO Algorithm for Optimal Reliability Enhancement of Radial and Meshed Electrical Distribution System with Load Point and Customer Oriented Indices Constraints", International Journal of Engineering Science and Technology, Vol. 5 No. 04, Apr 2013.		International	Yes		
S. Anbazhagan and N. Kumarappan, "Classification of Day-Ahead Deregulated Electricity Market Prices Using DCT-CFNN", Swarm, Evolutionary, and Memetic Computing, Lecture Notes in Computer Science Volume 8298, 2013, pp 499-510.		International	Yes		



Author(s) / Title / Year / Journal Name / Vol	National	International	Indexed Journal	Citation Indicated (if any)	Impact Factor
S. Anbazhagan and N. Kumarappan, "Day-Ahead Deregulated Electricity Market Price Forecasting Using Recurrent Neural Network", IEEE Transactions on Systems Journal, Volume: 7, Issue: 4, 2013, pp. 866 - 872.		International	Yes		
C. Mahalakshmi and M. Ramaswamy, "Routing Methodology for Secure Transmission of data in Virtual Private Networks", International Journal of Scientific & Engineering Research, Volume 4, Issue 1, November 2013.		International	Yes		
K. Suresh and N. Kumarappan "Generation maintenance scheduling using improved binary particle swarm optimisation considering aging failures", IET Generation, Transmission & Distribution, Volume: 7, Issue: 10, 2013, Page(s): 1072 - 1086.		International	Yes		
S. Anbazhagan and N. Kumarappan, "Day-ahead deregulated electricity market price forecasting using neural network input featured by DCT", Energy Conversion and Management, Volume 78, February 2014, Pages 711-719		International	Yes		
K. Suresh and N. Kumarappan, "Hybrid improved binary particle swarm optimization approach for generation maintenance scheduling problem", Swarm and Evolutionary Computation, Volume 9, April 2013, Pages 69-89.		International	Yes		
I.A. Chidambaram and B. Paramasivam, "Optimized load-frequency simulation in restructured power system with Redox Flow Batteries and Interline Power Flow Controller", International Journal of Electrical Power & Energy Systems, Volume 50, September 2013, Pages 9-24		International	Yes		3.432
R. Arul, G. Ravi and S. Velusami, "Chaotic self-adaptive differential harmony search algorithm based dynamic economic dispatch", International Journal of Electrical Power and Energy Systems, Volume 50, September 2013, Pages 85-96.		International	Yes		3.432
R. Arul, G. Ravi and S. Velusami, "Solving economic load dispatch problems using chaotic self-adaptive differential harmony search algorithm", International Transactions on Electrical Energy Systems, 2014.		International	Yes		

**DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING**

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
<b>International: 2007-2008</b>					
1.	S.P. Natarajan and R.Kayalvizhi	Design, simulation and TMS320F2407 DSP based implementation of controllers for positive output re-lift Luo converter	Journal of Instrument Society of India, Vol.37. No.3, pp 182-189, September, 2007		
2.	S.Abraham Lincoln, D.Sivakumar and J.Prakash	State and Fault Parameter Estimation Applied to Three Tank Bench Mark System Relying on Augmented State Kalman Filter	ICGST International Journal on Automatic Control Systems Engineering, Vol.7, No.1, 3-9 August, 2007		
3.	G.Yamuna and D.Sivakumar	Quality Security Uncompromised and Plausible Watermarking for Patent Infringement	International Journal of Image Processing Vol.1, issue 2, pp.11-20 July, 2007		
4.	A.Asokan and D.Sivakumar	Fault Detection and Diagnosis for a three tank system using Structured Residual Approach	ICGST International Journal on Automatic Control Systems Engineering, Vol.7, No.2, 1 – 8 November, 2007		
5.	G.Yamuna and D.Sivakumar	Copyright Protection Protocols for Copyright Protection Issues	WSEAS Transactions on Computer Research, Vol. 3, Issue 4, pp.242- 251, April, 2008		
6.	A.Asokan and D.Sivakumar	Integration of Fault Detection and Isolation with Control in a Multi - Input Multi-Output System	IJAER -International Journal of Applied Engineering Research, Vol. 3, No .5, pp.695-706 May,2008		
7.	A.Palani, S.Santhi, S.Gopalakrishna, V.Jayashankar	Real Time Techniques to measure winding displacement in Transformers during short circuit tests	IEEE Trans, on Power Delivery, Vol. 23, No. 2, Apr, 2008		3
8.	J.Krishnan, G.Sachevada, V.S.Chakravarthy and S.Radhakrishnan	Adaptive Gap Junction: Interpreting voltage-sensitivity of Gap Junctions as a mechanism of Cardiac Memory	Journal of Mathematical Biosciences, Vol. 212, pp.132-148, 2008	1.683	05
9.	J.Krishnan and V.S. Chakravarthy	The Heart as a Learning Machine	Biophysical Society Meeting Abstracts. Biophysical Journal, Vol. 94, 2008.	4.137	02
10.	S.Arulsevi and G.Uma	Real-time implementation of MFLC for non-linear QRC DC to DC converter	IETE Journal of Research, Vol.53, pp. 401-416, ,2007	1.8	1
11.	S.Arulsevi and G.Uma	Design and implementation of CF-ZVC-QRC using analog resonant controller UC 3861	International Journal of Electronics Elsevier, Vol.94, pp. 55-73, 2007	0.430	2

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
12.	R.Malathi and M.R.S. Reddy	A Simulation Study on the effect of Ionic Mechanism underlying Arrhythmias	IFBME Proceedings Series, Springer-Verlag, Germany, 2007	0.1309	03
13.	R.Malathi and M.R.S. Reddy	A Simulation Study of Arrhythmia using Computational Model	IEEE Proceeding Series, 2007	4.613	
14.	R.Malathi and M.R.S. Reddy	Arrhythmia studies using computational model of ventricular tissue	Biophysical Society Meeting Abstracts. Biophysical Journal, Vol. 94, 2008	4.137	01
15.	R. Vinodha, M. Natarajan and J. Prakash	Simple Adaptive control schemes for a spherical tank process	Journal of System Science and Engineering., Vol. 17, No. 2, pp. 55-60, 2008		
16.	R. Vinodha, M. Natarajan and J. Prakash	Gain Scheduling Control for Conical Tank Process	Journal of System Science and Engineering, 2008		
17.	P.K.Bhaba and S. Somasundaram	Enhancing Performance for a class of Processes using Robust CDM based PID Controller	International Journal of Control Theory and Applications, Vol.1, No.2, pp.127 - 135, 2008		
<b>2008-2009</b>					
1.	S.P. Natarajan and V. Padmathilagam	Simulated annealing based solution for the harmonic elimination problem in a seven level inverter	International Journal of Power Systems and Power Electronics, Vol. 1, No. 1, pp. 47-52, July 2008	1	
2.	S.P. Natarajan and B. Shanthi	Intelligent controllers for single phase PWM inverter	International Journal of Power Systems and Power Electronics, Vol.1, No.1, pp. 62-70, July 2008	1	
3.	S.P. Natarajan	Solutions to the harmonic elimination problem in a seven level inverter	International Journal of Power Electronics (IJPELEC) - Special Issue on: "Power Converters: Modeling, Simulation, Analysis, Topologies, Control Technologies, Secondary Issues and Applications, 2008		
4.	S.P. Natarajan and B. Shanthi	Carrier overlapping PWM methods for single phase cascaded five level inverter	International Journal on Science and Techniques of Automatic Control & Computer engineering (IJSTA Journal), Tunisia, 2008	0.650	
5.	S.P. Natarajan and B. Shanthi	Fuzzy logic control for single phase multilevel inverter	International Journal of Electrical Engineering, Romania, 2008	1	
6.	S.P. Natarajan and B. Shanthi	Comparative Study on Various Unipolar PWM Strategies for Single Phase Five Level Cascaded Inverter	International Journal of Power Electronics (IJPELEC) - Special Issue on Power Converters: Modeling, Simulation, Analysis, Topologies, Control Technologies, Secondary Issues and Applications, 2008		
7.	S.P. Natarajan	Genetic algorithm based harmonic optimization in seven level inverter	Journal of Emerging Technologies-Power Electronics and Power systems, Dec 2008	2.084	

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
8.	S.P. Natarajan	Fuzzy logic controller for single phase PWM inverter	Journal of Annamalai University Part-B (Science), 2008		
9.	S.P.Natarajan	Implementation of Intelligent Current Sensing Schemes in FPGA for Current Ripple Measurement in PMLDC Motor Drive	International Journal of Electromotion, No. 4, December 2008	1.279	
10.	S.P.Natarajan	Implementation of Novel Speed Control Techniques for Permanent Split Capacitor Motor in FPGA using Cascaded type Multilevel Q- Inverter	International Journal of Electromotion, No. 4, December 2008		
11.	S.P.Natarajan and R.Bensraj	Multiple trapezoidal PWM scheme for single phase five level flying capacitor inverter	NICE Journal of Emerging technologies, pp.82-88, June 2009		
12.	S.P.Natarajan and B.Baskaran	Performance of Matrix Converter Fed AC Drive using Voltage Control Technique	NICE Journal of Emerging technologies, June 2009		
13.	S.P.Natarajan and V.Padmathilagam	Harmonic optimization in seven level inverter using SA technique	NICE Journal of Emerging technologies, June 2009		
14.	S.P.Natarajan, B.Baskaran and N.Janarthanan	Simulation of Matrix Converter Fed Single Phase Induction Drive	International Journal of Power Systems and Power Electronics, June 2009	1	
15.	G.Yamuna and D.Sivakumar	A Novel Approach to secure Data Hiding in Streak Images	Georgian Electronic Scientific Journal: Computer Science and Telecommunications, Vol.17, No.3, pp.55-62, 2008		
16.	N. Jaya, D. Sivakumar, R Anandanatarajan	Performance of Globally Linearized Controller and Two Region Fuzzy Logic Controller on a Nonlinear Process	Sensors & Transducers Journal, Vol.97, Issue 10, pp. 33-44, (ISSN 1726- 5479) October 2008		
17.	N. Jaya, D. Sivakumar, R.Anandanatarajan	Two Region Fuzzy Logic Controller for a Two Capacity Interacting Nonlinear Level Process	Journal of Computer Science, Vol.02 Issue 06, pp. 8-13, Oct 2008		
18.	N.Jaya and D.Sivakumar	Design of Globally Linearized Controller for a Nonlinear Second Order Process with Time delay and Real Time Implementation Using Dspace	IJAER -International Journal of Applied Engineering Research, Vol.: 4, Issue : 3,pp.407 - 420 March, 2009		
19.	V. Kalaichelvi, D.Sivakumar, R. Karthikeyan, K. Palanikumar	Prediction of the flow stress of 6061 Al-15% SiC - MMC composites using adaptive network based fuzzy inference system	Elsevier Science Journal on Materials and Design, Vol. 30, Issue 4, pp.1362-1370, April 2009		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
20.	N.Jaya , D.Sivakumar, R.Anandanatarajan	Design of Controller Based on Variable Transformation for a Nonlinear Process and Real Time Implementation using Dspace	Association for the Advancement of Modeling and Simulation Techniques in Enterprises, France Vol.64, No.2, pp.76-91, March 2009		
21.	J.Krishnan and V.S. Chakravarthy	Gap junction adaptation as a basis of cardiac memory – A computational Study	Biophysical Society Meeting Abstracts. Biophysical Journal, Vol. 96, 2009	4.137	01
22.	V.Amelumangai and M.Natarajan	Tuning methods of PID controller for a multivariable process	Journal of Computational Mathematics and Optimization, Vol.4, No.3, pp.185-209, 2008		
23.	P. Mangaiyarkarasi and S. Arulselvi	A robust medical image watermarking scheme based on DWT and extraction using ICA	International Journal of Bio Medical Engineering and consumer health informatics, Vol.1, pp. 62-68, 2008		01
24.	R.Malathi and M.R.S. Reddy	Ventricular reentrant arrhythmia due to regional differences- A computational Study	Biophysical Society Meeting Abstracts. Biophysical Journal, Vol. 96, 2009	4.137	01
25.	R.Malathi and M.R.S. Reddy	Spiral Wave Breakup and reentrant arrhythmia: Role of Sodium Ion Channel – A Computational Study	International Journal of Biomedical Soft Computing and Human Sciences .Vol.14, 2009	0.578	02
26.	P.K.Bhaba and S.Somasundaram	Real Time Implementation of A New CDM-PI Control Scheme in A Conical tank Liquid Level Maintaining System	Modern Applied Science, Vol.3, No.5, pp.38 – 45, 2009		
27.	S.Somasundaram and P.K.Bhaba	A New CDM-PI-PD Control Strategy for Unstable Processes	International Journal of Engineering Simulation, Vol.10, No. 1, pp. 28 –35, 2009		
28.	G.Thirugnanam, M.Natarajan, P.Mangaiyarkarasi and S.Arulselvi	A Robust Medical Image Watermarking Scheme based on Discrete Wavelet Transform and Extraction using Independent Component Analysis	International Journal of Biomedical Engineering and Consumer Health Informatics, Vol.1, No.1, pp. 47-50, 2009		
29.	G.Thirugnanam, M.Natarajan, P.Mangaiyarkarasi and N.Malmurugan	Comparison of Independent Component Analysis for DWT based Digital Image Watermarking	International Journal of Advanced Research in Computer Engineering, Vol.3, No.1, pp. 165-169, 2009		
30.	A.Asokan and D.Sivakumar	Integration of Fault Detection and Isolation with Control in a Multi – Input Multi- Output System	Journal of Automation and Systems Engineering, Vol. 2, December 2008		1
31.	A.Asokan and D.Sivakumar	Integration of Fault Detection and Diagnosis with control for a Three-Tank System using Robust Residual Generator	Journal of Electrical Engineering, Vol. 9, issue 1, pp. 10-20 Romania, 2009		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
32.	A.Asokan and D.Sivakumar	Fault detection and diagnosis for three-tank system using robust residual generator	Indian Journal of Science and Technology, Vol.2 No. 7, pp. 23-29, 2009		
<b>2009-2010</b>					
1.	S.P. Natarajan, R. Bensraj and B. Shanthi	dSPACE Based Multiple Trapezoidal PWM scheme for single phase Five Level Flying capacitor Inverter"	International Journal of Power Systems and Power Electronics, Vol.2, No.1, pp.57-63, July 2009	1	
2.	S.P.Natarajan and V.Padmathilagam	Development of PI Control for Single Phase Multilevel Inverter Based Series VAR Compensator	International Journal of Power Systems and Power Electronics, July 2009	1	
3.	S.P.Natarajan, R.Bensraj and V.Padmathilagam	Multicarrier Trapezoidal PWM Strategies for a Single Phase Five level Flying Capacitor Inverter	International Journal on Electronics and Electrical Engineering, Vol.5, No.7, pp.58-65, August 2009	2	
4.	S.P.Natarajan, B.Baskaran, P. Sivagamsundari and D.Tamilarasi	A Novel matrix converter based single phase to three phase converter	International Journal on Science and Techniques of Automatic control & Computer Engineering (IJSTA journal), Vol.2, No.1, Dec 2009	0.650	
5.	S.P.Natarajan and V. Alamelumangai	Tuning methods of multiloop controller for a multivariable process	Indian Journal of Science and Technology, Feb 2010	3	
6.	G.Yamuna and D.Sivakumar,	Novel reversible watermarking scheme for authentication of military images	International Journal Signal and Imaging Systems Engineering, Vol. 2, No. 3, pp.134-140, July, 2009		
7.	D.Rathikarani and D.Sivakumar	Adaptive PI Controller for a Nonlinear System	Sensors & Transducers Journal Vol.109, Issue,10, pp.43-58, Int.Frequency Sensor Assoc Pub, SPAIN October, 2009	0.222	
8.	A.Asokan and D.Sivakumar	Integration of Fault Detection and Diagnosis with control for a Three-Tank System using Robust Residual Generator"	Journal of Electrical Engineering, Romania, Vol.9, Issue.1, 2009		
9.	A.Asokan and D.Sivakumar	Integration of Fault Detection and Isolation with Control Using Neuro-fuzzy Scheme	Sensors & Transducers Journal, Int.Frequency Sensor Assoc Pub, Spain. Vol. 109, Issue.10, October, 2009		
10.	A.Asokan and D.Sivakumar	Fault detection and diagnosis for three-tank system using robust residual generator	Indian Journal of Science and Technology, Vol.2, Issue 7, 2009		
11.	R.Kayalvizhi and P.D. Sathya	A new multilevel thresholding method using swarm intelligence algorithm for image segmentation	International Journal of Intelligent Learning Systems and Applications, Vol. 2, No. 3, pp. 126 - 138, 2010		01

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
12.	R.Kayalvizhi and P.D.Sathya	Development of a new optimal multilevel thresholding using improved particle swarm optimization algorithm for image segmentation	International Journal of Electronics Engineering, Vol. 1, No. 2, pp. 63 - 67, 2010		01
13.	R.Kayalvizhi and P.D.Sathya	Swarm intelligence algorithm for brain MRI segmentation	International Journal of Computer Engineering and Information Technology Vol. 24, No. 1, pp. 66 - 74, 2010		
14.	R.Kayalvizhi and P.D.Sathya	PSO - based Tsallis thresholding selection procedure for image segmentation	International Journal of Computer Applications, Vol. 5, No. 4 , pp. 39 - 46, 2010	0.835	07
15.	R.Kayalvizhi and P.D.Sathya	Optimum multilevel image thresholding based on Tsallis entropy method with bacterial foraging algorithm	International Journal of Computer Science issues, Vol. 7, No. 5 , pp. 336 - 343, 2010	0.242	03
16.	R.Kayalvizhi and A.S. Kannan	Modeling and Implementation of D-Q Control System for a Unified Power Flow Controller	International Journal of Engineering and Technology, Vol.2 (6), pp.450 - 457, 2010		
17.	R.Vinodha, S.Abraham Lincoln, and J.Prakash	Multiple model and Neural based Adaptive Multi-loop PID controller for a CSTR process	International Journal of Electrical and Electronics Engineering, Vol. 2, No. 2, pp 109-114, 2010		
18.	G.Sachdeva, KanakapriyaKalyanasundaram, J. Krishnan and V. S. Chakravarthy	Bistable dynamics of cardiac cell models coupled by dynamic gap junctions linked to cardiac Memory	Biological Cybernetics, Vol.102, pp.109-121, 2010	1.667	07
19.	V. Alamelumangai and S.P.Natarajan	Tuning methods of multi loop controller for a multivariable process	Indian Journal of Science and Technology, Vol.3, No.2, pp.131-138, 2010		
20.	G.Thirugnanam and S.Arulselvi	Wavelet Packet based Robust Digital Image Watermarking and Extraction using Independent Component Analysis	International Journal of Signal and Image Processing, Vol.1, No.2, pp. 80-87, 2010		1
21.	G.Thirugnanam and S.Arulselvi	Maximum Likelihood ICA and Kernel ICA comparison for Wavelet based Digital Image Watermarking	International Journal of Signal and Image Processing, Vol.1, No.1, pp.12-17, 2010		
22.	G.Thirugnanam and S.Arulselvi	RDWT based Digital Image Watermarking and Extraction using Independent Component Analysis	International Journal of Digital Image Processing, Vol.2, No.3, pp. 111-118, 2010	0.652	

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
23.	G.Thirugnanam, M.Natarajan, P.Mangaiyarkarasi and S.Arulselvi	A Robust Medical Image Watermarking Scheme based on Discrete Wavelet Transform and Extraction using Independent Component Analysis	International Journal of Biomedical Engineering and Consumer Health Informatics, Vol.1, No.1, pp. 47-50, 2009		
24.	G.Thirugnanam, M.Natarajan, P.Mangaiyarkarasi and S.Arulselvi	Wavelet based Watermarking Scheme using Filter Parametrisation for Medical Images	International Journal of Medical Engineering and Informatics Vol.1, No.4, pp. 435-44, 2009		
25.	G.Thirugnanam, M.Natarajan, P.Mangaiyarkarasi and N.Malmurugan	Comparison of Independent Component Analysis for DWT based Digital Image Watermarking	International Journal of Advanced Research in Computer Engineering, Vol.3, No.1, pp. 165-169, 2009		
26.	G.Thirugnanam, M.Natarajan and P.Mangaiyarkarasi	Wavelet Packets based Digital Watermarking for Image Authentication and Extraction using Independent Component Analysis	International Journal of Advanced Research in Computer Engineering, Vol.3, No.2, pp. 473-477, 2009.		1
27.	E.Sivaraman and S.Arulselvi	Fuzzy c-means clustering approach of T-S fuzzy model for pH process: A real time approach	Journal of the Instrumentation Society of India, Vol. 39 pp. 164-166, 2009		1
28.	R.Malathi and M.R.S. Reddy	Effect of Gap junction conductance and formation of re-entry in human ventricular tissue - A computational study	Indian Journal of Biomechanics, 2009	0.442	
29.	S. Sivagamasundari and D. Sivakumar	Modelling and Dynamic Analysis of Pneumatic Control Valve with Stiction	National Journal of Computer Science, Vol.4, pp.1570-1578, March- April 2010		
30.	S. Srinivasan and T. Karunanithi	Design of IMC based PI controllers for bioreactors	The Ecoscan, ISSN 0974-0376, Vol.3, No.1&2, June - September 2009		
31.	S.Somasundaram and P.K.Bhaba	Control of Bio Reactor processes using a New CDM-PI-P Control Strategy	Journal of Engineering Science and Technology, Vol.5, No. 2, pp. 214 - 223, 2010		
32.	M.Vijayakarthish, S.Sathishbabu and P.K. Bhaba	A New Repetitive Control Strategy in a Liquid Level System	Modern Applied science, Vol.3 (11), pp.17-23, 2009		
<b>2010-2011</b>					
1.	S.P. Natarajan and R.Bensraj	Multicarrier trapezoidal PWM strategies for a single phase five level cascaded inverter	Journal of Engineering Science and Technology, Malaysia, Dec 2010		
2.	D.Rathikarani and D.Sivakumar	Design of an optimal PI controller for a non-linear process using genetic algorithm	International Journal of Automation and Control, Vol. 4, No. 4, pp 480-503, December, 2010		



Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
3.	D.Rathikarani and D.Sivakumar	An adaptive optimisation scheme for controlling air flow process with satisfactory transient performance	Maejo International Journal of Science and Technology, Vol. 4 (02), pp. 221-234, July, 2010	0.77	
4.	G. Yamuna and D. Sivakumar	A Novel Digital Image Watermarking Scheme Using Biorthogonal Wavelets	ICTACT Journal on Image and Video processing, pp. 236-240, May, 2011		
5.	G. Yamuna and D. Sivakumar	Attack Analysis of Robust Watermarking Technique for Patent Infringement ICGST	International Journal on Graphics, Vision and Image Processing, pp. 39-45, June 2011		
6.	S.Sivagamasundari and D. Sivakumar	Estimation of Valve Stiction Using Particle Swarm Optimization	Sensors & Transducers Journal (ISSN17265479), pp. 149-162, June 2011		
7.	R.Kayalvizhi and A.S.Kannan	Utility of PSO for Loss Minimization and Enhancement of Voltage Profile using UPFC	International Journal of Scientific and Engineering Research, Vol. 2, Issue 2, ISSN 2229 - 5518, February - 2011		
8.	R.Kayalvizhi and A.S.Kannan	Facts based Individual Voltage Balancing controller for Space Vector PWM Cascaded Three phase Converter"	International Journal on Electronic and Electrical Engineering, Vol. 15 (1), March - May 2011		
9.	R.Vinodha, S.Abraham Lincoln and J.Prakash	Design and Implementation of simple adaptive control schemes on simulated model of CSTR process	International Journal of Modeling Identification and Control, Vol. 14, No. 3, pp. 159-169		
10.	G.Sachdeva, Kanakapriya Kalyanasundaram, J. Krishnan and V. S. Chakravarthy	Bistable dynamics of cardiac cell models coupled by dynamic gap junctions linked to cardiac Memory	Biological Cybernetics, Vol.102, pp.109-121, 2010		
11.	V. Alamelumangai and S.P.Natarajan	Multiloop gain shaping controllers for a multivariable process	UPA International Journal of Power Systems and Power Electronics, Vol. 3., No.1, pp.54-61 November 2010		
12.	R.Thiyagarajan, S.Arulselvi G.Sainarayanan	Statistical Models for Face recognition system with Different Distance measure methods	International Journal of Image Processing, Vol. 4, No 6, pp. 647-660, Feb, 2011	0.725	
13.	R.Thiyagarajan, C.Magesh Kumar, S. Arulselvi, S.P.Natarajan	Feature Based Face Recognition System with Statistical Modeling Techniques and Neural Classifier	International Journal of Decision Making in Supply Chain and Logistics, Vol.1, No.2, pp. 233-246, 2011	0.781	
14.	G.Thirugnanam and S.Arulselvi	Robust Digital Image Watermarking scheme based on DWT and ICA	Global Journal of Computer Science and Technology, Vol.10, No.11, pp. 2-7, 2010		
15.	E. Sivaraman and S. Arulselvi	Modeling of an inverted pendulum based on fuzzy clustering techniques	Expert systems with application, Elsevier science direct, Vol. 38, pp. 13942-13949, 2011	2.203	

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
16.	E. Sivaraman and S. Arulselvi	Neuro modeling and control strategies for a pH process	International journal of engineering science and technology, pp. 194-203, 2011		
17.	R.Thiyagarajan and S.Arulselvi	Wavelets based Face Recognition	CIIT, International Journal, vol 2, No 8, pp. 250 - 255, Aug. 2010	0.683	
18.	R.Thiyagarajan, S.Arulselvi and G.Sainarayanan	Gabor Feature based Classification Using Statistical Models for Face Recognition	Elsevier, Procedia Computer Science 2, pp 83-93, Nov 2010		
19.	S.Srinivasan, T. Karunanithi	Design of PI Controllers for bioreactors for maximum production rate	International Journal of Chemtech research, Vol.2, July-Sep2010		
20.	S.Srinivasan, T. Karunanithi and S.M. Girirajkumar	GA based design of PI controller for bioreactors for max.production rate	CIIT International Journal of biometrics and bioinformatics, Oct-2010		
21.	G.Sakthivel, T.S.Anandhi and S.P.Natarajan	Design of optimized fuzzy logic controller for area minimization and its FPGA implementation	International Journal of computer science and Network security, Vol. 10, No. 8 pp.187-192, August ,2010		
22.	G.Sakthivel, T.S.Anandhi and S.P.Natarajan	Real time implementation of DSP based Fuzzy logic controller for speed control of BLDC motor	International Journal of Computer Applications. (ISSN 0975-8887) Vol. 10 No. 8 ,pp.22-28 November, 2010		
23.	G.Sakthivel, T.S.Anandhi and S.P.Natarajan	Real time Implementation of DC motor speed control by fuzzy logic controller and PI controller using FPGA	International Journal of Sensors and Transducers.(ISSN 1726-5479) Vol. 121, Issue.10 pp. 106-120, October, 2010		
24.	G.Sakthivel, T.S.Anandhi and S.P.Natarajan	Design and Implementation of RST controller for spherical tank process	International Journal on Electronics & Electrical Engineering, (ISSN 0974-2042, Vol. 14 - Issue No. 01 , pp.12-22, 2011		
25.	G.Sakthivel, T.S.Anandhi, S.P.Natarajan	Design of Fuzzy Logic Controller for a Spherical tank system and its Real time implementation	International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622, Vol. 1, Issue 3, pp.934-940, 2011		
26.	G.Sakthivel, T.S.Anandhi and S.P.Natarajan	Modeling and Real Time Implementation of Digital PI Controller for a Non Linear Process	Journal of Innovative Research in Engineering and Sciences , ISSN : 2141-8225.Vol. 2(5), pp.274-290,2011		
27.	P.K.Bhaba & S.Somasundaram	Design and Real Time Implementation of CDMPi Control System in a Conical Tank Liquid Level Process	Sensors & Transducers Journal, 1726-5479, Vol.133, No.10, pp..53 - 63, 2011		
28.	M.Vijayakarthish, S.Sathishbabu and P.K. Bhaba	Application of Modified Repetitive Control Strategy for a DC motor	International Journal of Engineering Science and Technology (IJEST), Vol.3 (7), pp.5500-5506, 2011		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
29.	S.Sathishbabu, M.Vijayakarthish, P.K.Bhaba	Speed Control of DC Motor using Iterative Learning Controller	International Journal of Information Science and Education (IJISE), Vol.1 (2), pp.1-10, 2011		
<b>2011-2012</b>					
1.	S.P.Natarajan, R.Johnson Uthayakumar, V.Padmathilagam	A New Three Phase Seven Level Asymmetrical Inverter with Hybrid Carrier and Third Harmonic Reference	International Journal of Modern Engineering Research, Vol. 2(4), pp. 1814-1818, 2012	1	
2.	S.P.Natarajan, R.Johnson Uthayakumar, R.Bensraj	A Carrier Overlapping PWM Technique for Seven Level Asymmetrical Multilevel Inverter with various References	IOSR Journal of Engineering, Vol.2 (6), pp.1301-1307, 2012		
3.	S.P.Natarajan, D.Venkatasubramanian, B.Shanthi	Power Quality Analysis for Modular Structured Multilevel Inverter with Bipolar Variable Amplitude Multicarrier Pulse Width Modulation Techniques	International Journal of Computer Applications, Vol. 49(14), pp.26-32, 2012		1
4.	S.P.Natarajan, D.Venkatasubramanian, B.Baskaran, S.Suganya	Dual Converter Controlled Single Phase Matrix Converter fed DC Drive	ARPJN Journal of Engineering and Applied Sciences, Vol. 7(6), pp.672-679, 2012		
5.	S.P.Natarajan, C.R.Balamurugan, V.Padmathilagam	Comparative Study On Various Bipolar PWM Strategies For Three Phase Five Level Cascaded Inverter	ARPJN Journal of Engineering and Applied Sciences, Vol. 7, No.9, pp. 1091-1101, 2012		
6.	S.P.Natarajan, C.R.Balamurugan, R.Bensraj	Investigations on unipolar PWM strategies for three phase five level flying capacitor inverter	International Journal of Emerging Trends in Engineering and Development, Vol. 6, No.2, pp.167-185, 2012		
7.	S.P.Natarajan, C.R.Balamurugan, R.Bensraj	Investigations on Three Phase Five Level Cascaded type FCMLI	IOSR Journal of Engineering, Vol. 2(5), pp. 1056-1063, May 2012		
8.	S.P.Natarajan, C.R.Balamurugan, R.Bensraj	Investigations on Three Phase Five Level Diode Clamped Multilevel Inverter	International Journal of Modern Engineering Research, Vol. 2(3), pp.1273-1279, May - June 2012	1	
9.	S.P.Natarajan, C.R.Balamurugan, R.Bensraj	Comparative Study on Carrier Overlapping PWM Strategies for Three Phase Five Level Cascaded Inverter	International Journal of Computer Applications, Vol.48 (6), pp.20-28. 2012	0.835	9
10.	S.P.Natarajan, C.R.Balamurugan and R.Bensraj	Performance and Evaluation of Three Phase Bridge Module type Diode Clamped Multilevel Inverter	International Journal of Engineering Trends and Technology, Vol.3(3), pp.380-389, 2012		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
11.	S.P.Natarajan, C.R.Balamurugan, V.Padmathilagam	Comparative study on Unipolar PWM strategies for Three Phase Five Level Cascaded Inverter	European Journal of Scientific Research, Vol.80, No.4, pp. 517-539, 2012.	1.133	
12.	S.P.Natarajan, C.R.Balamurugan and R.Bensraj	Investigations on Three Phase Five Level Flying Capacitor Multilevel Inverter	International Journal of Engineering and Technology (UK), Vol. 2, No.7, pp. 1129-1137, 2012		
13.	S.P.Natarajan, E.Sambath and R.Balamurugan	Performance Evaluation of Single Phase H-Bridge Type Diode Clamped Five Level Inverter	International Journal of Modern Engineering Research, Vol. 2(4), pp. 1908-1913, 2012	1	
14.	S.P.Natarajan, E.Sambath and R.Balamurugan	Performance Evaluation of Multi Carrier Based PWM Techniques for Single Phase Five Level H-Bridge Type FCMLI	IOSR Journal of Engineering, Vol.2(7), pp.82-90, 2012		
15.	S.Sivagamasundari and D.Sivakumar	Quantification of Nonlinear Valve Stiction Model using Compounded Evolution Algorithms	International Journal of Engineering Research and Applications(IJERA) ISSN: 2248 - 9622 Vol.2,Issue1,Jan-Feb 2012		
16.	V.Kalaichelvi, D.Sivakumar,R.Karthikeyan and V.Srinivasan	Tool Wear Classification Using Fuzzy Logic for Machining of Al/SiC Composite Material	Modeling and Numerical Simulation of Material Science Vol. 2, No.2, April, 2012		
17.	R.Kayalvizhi and P.D.Sathya	Optimal multilevel thresholding using bacterial foraging algorithm	Expert Systems with Applications: An International Journal, Elsevier, Vol. 38, No. 12, pp. 15549 - 15564, 2011	2.193	
18.	R.Kayalvizhi and P.D.Sathya	Optimal segmentation of brain MRI based on adaptive bacterial foraging optimization algorithm	Neurocomputing Elsevier, Vol. 74, No. 14 - 15 , pp. 2299 - 2313, 2011	1.434	2
19.	R.Kayalvizhi and P.D.Sathya	Modified bacterial foraging algorithm based multilevel thresholding for image segmentation	Engineering Applications of Artificial Intelligence: International Journal of Intelligent Real-Time Automation, Elsevier, Vol. 24, No. 4, pp. 595 - 615, 2011	1.598	3
20.	R.Kayalvizhi and P.D.Sathya	Amended bacterial foraging algorithm for multilevel thresholding of magnetic resonance brain images	International Journal of the measurement confederation, Elsevier, Vol. 44, No. 10, pp. 1828 - 1848, Dec 2011	0.881	
21.	R.Kayalvizhi and A.S.Kannan	A Novel Design of a Fuzzy Coordinated SSSC Controller for Integrated Power Systems	International Journal on Technical and Physical Problems of Engineering Vol. 3, No. 3, Issue 8, pp. 6 - 16, ISSN 2077 - 3528, September 2011		
22.	R.Kayalvizhi and P.D. Sathya	Comparison of intelligent techniques for multilevel thresholding problem"	International Journal of Signal and Imaging Systems Engineering, Vol.5, No.1, pp.43-57, 2012.		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
23.	R.Kayalvizhi and R. Manikumar	Energy Factor Modelling & Model Reference adaptive control of chaos in boost converter"	International Journal of Engineering, 39, Vol-8, issue-2, May 2012		
24.	R.Kayalvizhi and R. Manikumar	Energy Factor Modelling & Model Reference adaptive control of chaos in cuk converter"	ARPN Journal of Engineering and Applied Sciences, 524, Vol-7,No5,May 2012		
25.	R.Kayalvizhi and J. Poovarasam	Design and Implementation of fractional order Controllers for DC motor position servo system"	American Journal of Mathematics & Sciences, Vol-1 Jan 2012		
26.	R. Kayalvizhi and N.Dhanasekar	Performance Evaluation of PI controller for negative output Triple lift Luo converter	International Journal of Engineering and Advanced Technology (IJEAT), ISSN:2249-8958		
27.	R. Kayalvizhi and N.Dhanasekar	Design and Simulation of PI Control for positive output Triple lift Luo Converter	International Journal of Modern Engineering Research, Vol.2, pp.4186-4188, ISSN:2249-6645, Nov-Dec 2012		
28.	M. Senthil kumar, S. Abraham Lincon and P. Selvakumar	Design of PI Controller using Characteristic Ratio Assignment method for Coupled Tank SISO Process	International Journal of Computer Applications ISSN.0975-8887, Vol. 25, No.9, July 2011		
29.	P.Mangaiyarkarasi and S. Arulselvi	Improved Performance by Parametrizing Wavelet Filters for Digital Image Watermarking	Signal & Image Processing An International Journal (SIPIJ), Vol. 3, No. 1, pp. 29-38, February 2012		
30.	P. Mangaiyarkarasi and S. Arulselvi	A Robust Digital Image Watermarking Technique based on DWT and FastICA	CIIT International Journal of Digital Image Processing, Vol. 4, No. 2, pp. 100-105, February 2012	0.652	
31.	P. Mangaiyarkarasi and S. Arulselvi	Robust Color Image Watermarking Technique based on DWT and ICA	International Journal of Computer Applications, Vol. 44, No. 23, pp. 6-12, April 2012	0.814	
32.	G.Thirugnanam and S.Arulselvi	ICA based Digital Image Watermarking based on Redundant Discrete Wavelet Transform	International Journal of Image and Video Processing, ICT Academy of Tamilnadu, Vol.2, No.3, pp. 375- 381, 2012		1
33.	R.Thiyagarajan, T.Mohandoss, S.Arulselvi	Face Recognition by Fusing subband images and PCA	International Journal of Computer science and Information Security, Vol.10, No. 9, pp. 100 - 105, 2012	0.569	01
34.	S.Sivagamasundari and D.Sivakumar	Quantification of Nonlinear Valve Stiction Model Using Compound Evolution Algorithms	International Journal of Engineering Research and Applications (IJERA) Vol. 2, Issue 1, pp.932-938, Jan-Feb 2012		
35.	S.Sivagamasundari and D.Sivakumar	A Practical Modelling Approach for Stiction in Control Valves	Procedia Engineering, Elsevier		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
36.	M. Narayanaswamy, R. Joseph Daniel, K. Sumangala, C. Antony Jeyasehar	Computer aided modeling and diaphragm design approach for high sensitivity silicon-on-insulator pressure sensors	Elsevier Measurement Vol. 44 pp.1924-1936, 2011	0.856	
37.	R. Brinda and K. Sumangala	Ladder Shape Microchannels employed high performance microcooling system for VLSI	International Journal of Heat Mass Transfer, Vol.55, pp3400-3411, 2012	1.898	
38.	M. Narayanaswamy, C. Antony Jeyasehar and K. Sumangala	Computer aided diaphragm design approach for high sensitivity silicon-on-insulator pressure sensors	Journal of Measurement, Vol. 44, Issue 10, pp. 1924-1936, December 2011		
39.	M. Manivannan and K. Sumangala	Design of Stiction free lower pull-in voltage RF MEMS switches using varying section cantilever beams	International Journal of Advanced Material Research, Vol. 408, pp 4141-4147, 2011	0.984	
40.	P.S. Raja, R. Joseph Daniel, N. Bino	Analysis of Various Parameters of Mixed Carbon Nanotube Bundle for Interconnect Applications	International Journal of Engineering Research & Technology (IJERT) ISSN: 2278 - 0181		
41.	M. Rajavelu, D. Sivakumar, R. Joseph Daniel and K. Sumangala	Feasibility Studies on MEMS Oxygen Flow Sensor by Differential Pressure Method for Pediatric Ventilators	Journal of ISSS, Vol. 1, No. 1, pp. 34-45, 2012		
42.	T.S. Muruges, J. Krishnan and R. Malathi	Effects of Gap Junction Conductance in Synchronizing Cardiac Oscillators	CIIT International Journal of Biometrics and Bioinformatics, Vol. 4, No 10, pp. 454-PP 458, 2012.	0.361	
43.	T.S. Muruges and B. Balraj	Secured Data Transmission by Blowfish Algorithm using OFDM	CIIT International Journal of Networking and Communication Engineering Vol. 4, No. 14, PP 831-PP 836, 2012.	0.569	
44.	M. Vijayakarthish and P.K. Bhaba	Optimized tuning of PI controller for a Spherical Tank Level system using New Modified Repetitive Control Strategy	International Journal of Engineering Research and Development (IJERD), Vol.3 (6), pp.74-82, 2012		
45.	M. Vijayakarthish and P.K. Bhaba	Position Tracking Performance of AC Servomotor based on New Modified Repetitive Control Strategy	International Journal of Research and Reviews in Applied Sciences (IJRRAS), Vol.10 (1), pp.119-128, 2012	0.5	
46.	S. Sathishbabu and P.K. Bhaba	A New Approach of Iterative Learning Control Strategy Towards Tuning of PI controller in a Spherical Tank Level Process	International Journal of Research and Reviews Applied Sciences (IJRRAS), Vol.12 (3), pp.498-507, 2012		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
47.	S.Sathishbabu and P.K.Bhaba	Tracking Position Control of AC Servo Motor Using Enhanced Iterative Learning Control Strategy"	International Journal of Engineering Research and Development (IJERD), Vol.3, 2012		
<b>2012-2013</b>					
1.	A.Durgadevi and S.Arulselvi	Regulation of load in constant photovoltaic power supply system	International Journal of System Algorithm and Application (IJSAA), pp.18-22, Vol. 2, Issue .4, ISSN Online: 2277-2677, April 2012		
2.	R.Manikumar and R. Kayalvizhi	Energy Factor Modeling and Model Reference Adaptive Control of Chaos in Boost Converter	International Journal of online Engineering, Vol. 8, Issue. 2, May 2012		
3.	R.Manikumar and R. Kayalvizhi	Energy Factor Modeling and Model Reference Adaptive Control of Chaos in CUK Converter	ARPJ Journal of Engineering and Applied Science, Vol. 7, No.5, (ISSN 1819-6608), May 2012		
4.	R.Kayalvizhi and A.S.Kannan	Comparison of intelligent techniques for multilevel thresholding problem	International Journal of Signal and Imaging Systems Engineering, Inderscience Vol.5, No.1, May-2012		
5.	R.Thiyagarajan, T.Mohandoss and S.Arulselvi	Face Recognition by Fusing subband images and PCA	International Journal of Computer science and Information Security, Vol.10, pp. 100 – 105, 2012		
6.	R.Kayalvizhi and P.D.Sathya	Comparison of intelligent techniques for multilevel thresholding problem	International Journal of Signal and Imaging Systems Engineering, Inderscience, Vol.5, No.1, May-2012		
7.	S.P.Natarajan, R.Johnson Uthayakumar and R.Bensraj	A Carrier Overlapping PWM Technique for Seven Level Asymmetrical Multilevel Inverter with various References	IOSR Journal of Engineering, Vol.2 (6), pp.1301-1307, 2012		
8.	S.P.Natarajan, C.R.Balamurugan and R.Bensraj	Investigations on Three Phase Five Level Cascaded type FCMLI	IOSR Journal of Engineering, Vol. 2(5), pp. 1056-1063, May-2012.		
9.	S.P.Natarajan, C.R.Balamurugan, and R.Bensraj	Investigations on Three Phase Five Level Diode Clamped Multilevel Inverter	International Journal of Modern Engineering Research, Vol.2 (3), pp.1273-1279, May-June 2012		
10.	S.P.Natarajan, C.R.Balamurugan and R.Bensraj	Comparative Study on Carrier Overlapping PWM Strategies for Three Phase Five Level Cascaded Inverter	International Journal of Computer Applications, Vol.48 (6), pp.20-28, May-June 2012.		
11.	S.P.Natarajan, D.Venkatasubramanian, B.Baskaran and S.Suganya	Dual Converter Controlled Single Phase Matrix Converter fed DC Drive	ARPJ Journal of Engineering and Applied Sciences, Vol. 7(6), pp.672-679, June-2012.		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
12.	S.P.Natarajan, C.R.Balamurugan and R.Bensraj	Performance and Evaluation of Three Phase Bridge Module type Diode Clamped Multilevel Inverter	International Journal of Engineering Trends and Technology, Vol.3 (3), pp. 380-389, May-June 2012		
13.	S.P.Natarajan, E.Sambath and C.R.Balamurugan	Performance Evaluation of Single Phase H-Bridge Type Diode Clamped Five Level Inverter	International Journal of Modern Engineering Research, Vol. 2(4), pp. 1908-1913, July-2012		
14.	S.P.Natarajan, R.Johnson Uthayakumar and V.Padmathilagam	A New Three Phase Seven Level Asymmetrical Inverter with Hybrid Carrier and Third Harmonic Reference	International Journal of Modern Engineering Research, Vol. 2(4), pp. 1814-1818, July-2012.		
15.	S.P.Natarajan, E.Sambath, and C.R.Balamurugan	Performance Evaluation of Multi Carrier Based PWM Techniques for Single Phase Five Level H-Bridge Type FCMLI	IOSR Journal of Engineering, Vol. 2(7), pp.82-90, 2012		
16.	S.P.Natarajan, D.Venkatasubramanian and B.Shanthi	Power Quality Analysis for Modular Structured Multilevel Inverter with Bipolar Variable Amplitude Multicarrier Pulse Width Modulation Techniques	International Journal of Computer Applications, Vol. 49(14), pp.26-32, July- 2012		
17.	S.P.Natarajan, C.R.Balamurugan and V.Padmathilagam	Comparative study on Unipolar PWM strategies for Three Phase Five Level Cascaded Inverter	European Journal of Scientific Research, ISSN 1450-216X, Vol.80, No.4, pp. 517-539, July 2012		
18.	S.P.Natarajan, C.R.Balamurugan and R.Bensraj	Investigations on Three Phase Five Level Flying Capacitor Multilevel Inverter	International Journal of Engineering and Technology (UK), Vol. 2, No.7, pp. 1129-1137, July 2012		
19.	S.P.Natarajan, E.Sambath and C.R.Balamurugan	Performance Evaluation of Single Phase H-Bridge Type Diode Clamped Five Level Inverter	International Journal of Modern Engineering Research, Vol. 2(4), pp. 1908-1913, 2012		
20.	S.P.Natarajan C.R.Balamurugan and R.Bensraj	Comparative Study on Carrier over Lapping Bipolar PWM Strategies for Three Phase Five Level Diode Clamped Inverter	International Review on Modeling and Simulations, Vol. 5, No.4, pp. 1429-1438, August 2012.		
21.	S.P.Natarajan, C.R.Balamurugan and R.Bensraj	Investigations on unipolar PWM strategies for three phase five level flying capacitor inverter	International Journal of Emerging Trends in Engineering and Development, Vol. 6, No.2, pp.167-185, 2012		
22.	S.P.Natarajan, C.R.Balamurugan and V.Padmathilagam	Comparative Study On Various Bipolar PWM Strategies For Three Phase Five Level Cascaded Inverter	ARNP Journal of Engineering and Applied Sciences, Vol. 7, No.9, pp. 1091-1101, Sep.2012		



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23.	T.S. Muruges, J. Krishnan and R. Malathi	Effects of Gap Junction Conductance in Synchronizing Cardiac Oscillators	CiiT International Journal of Biometrics and Bioinformatics, Vol. 4, No.10, pp. 454-458, September 2012		
24.	T.S. Muruges and B. Balraj	Secured Data Transmission by Blowfish Algorithm using OFDM	CiiT International Journal of Networking and Communication Engineering, Vol. 4, No. 14, pp. 831-836, November, 2012		
25.	S.Kavitha, R.Joseph Daniel and K.Sumangala	Design and Analysis of Bulk Micro Machined Piezoresistive Accelerometer for Concrete SHM Applications	International Journal of Sensors & Transducers, Vol.144, Issue .9, pp.62-75, Septemper-2012		
26.	S.P.Natarajan, C.R.Balamurugan and S.Sumathi	New Variable Amplitude Carrier Based Pulse Five Level Cascaded Inverter	International Journal of Advanced Scientific and Technical Research ISSN No. 2249-9954, Vol.5, No.2 pp.179-193, Oct. 2012		
27.	M.Vijaykarthick and P.K.Baba	Position Tracking Performance of Servomotor based on Modified Repetitive Control Strategy	International Journal of Research and Reviews in Applied science, Vol. 1(1), pp. 119-128, 2012.		
28.	S.P.Natarajan, C.R.Balamurugan and R.Bensraj	Studies on Unipolar Inverted Sine Carrier PWM Strategies for Three Phase Five Level Cascaded Inverter	International Journal of Innovation and Applied Studies, ISSN No. 2028-9324, Vol.1, No.1, pp.7-34 Nov. 2012.		
29.	S.P.Natarajan, R.Johnson Uthayakumar and R.Bensraj	Performance Analysis of New Three phase Seven Level Asymmetrical Inverter with Hybrid Carrier and since 60 Degree Reference	International Review of Automatic Control (Theory and Applications) Vol.5(6), pp.769-774, Nov.2012.		
30.	S.P.Natarajan, C.R.Balamurugan, and R.Bensraj	Comparative Study on New Bipolar PWM Strategies for Three Phase Five Level Flying Capacitor Inverter	International Journal of Power Engineering, Vol.4, No.2, pp.171-197 Dec. 2012		
31.	S.P.Natarajan, V.Arun and B.Shanthi	Evaluation of New COPWM Techniques for Three Phase Seven Level Diode Clamped Z-Source Inverter	Recent advancements in system modeling and applications Lecture notes in Electrical Engineering, New Delhi, Springer, Vol.188, pp. 135-146, Dec 6 <sup>th</sup> -8 <sup>th</sup> , 2012.		
32.	S.P.Natarajan, C.R.Balamurugan and V.Vidhya	New modulation Strategies for Symmetrical Three phase Multilevel Inverter with Reduced Number of Switches	Recent advancement in system modeling and application, Lecture notes in Electrical Engineering, New Delhi, Springer, Vol.188, pp.161-178, Dec.2012.		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
33.	S.P.Natarajan, R.Johnson Uthayakumar and V.Padmthilagam	A New Three Phase Seven Level Asymmetrical Inverter with Hybrid Carrier and Stepped Reference	International Journal of Computer Application, Vol. 61(2), pp. 22-28, Jan-2013		
34.	S.P.Natarajan, V.Arun and B.Shanthi	Investigation of Digital Cotrol Strategy for Trinary DC Source Cascade Multi Level Inverter	International Journal of Emerging Trends in Engineering and Development, Vol.1 (3), pp.382-390, Jan-2013		
35.	S.P.Natarajan, V.Arun and B.Shanthi	Comparative Study on New COPWM Techniques for Three Phase Cascade Z-Source Inverter	International Journal of Engineering Research & Technology, Vol.2 (1), pp.1-8, Jan 2013.		
36.	S.P.Natarajan, V.Arun and B.Shanthi	Performance Analysis of Multicarrier SPWM Strategies for Three Phase Z-Source Seven Level Cascade Inverter	International Journal of Modern Engineering Research, Vol.3 (1), pp.204-211, Jan-Feb. 2013		
37.	S.P.Natarajan, C.R.Balamurugan and B.Shanthi	dSPACE based Implementation of Multicarrier PWM Strategies for Three Phase Five Level Cascaded Inverter	International Review of Electrical Engineering, ISSN No. 1827 -6679 Vol.8, no.1,pp.65-74, Feb 2013.		
38.	S.P.Natarajan, V.Vidhya and C.R.Balamurugan	Investigations on Symmetrical Three Phase Hybrid Cascaded Multilevel Inverter with Reduced Number of Switches	i- Managers Journal on Electrical Engineering, Vol.6, No.3, pp.1-10, Jan-March 2013.		
39.	S.P.Natarajan and R.Johnson Uthayakumar	Performance Evaluation of real time Implementation of new Hybrid PWM Strategies for Single Phase seven Level Asymmetrical Inverter	Journal of IREE, March 2013		
40.	S.P.Natarajan, R.Revathy and C.R.Balamurugan	Comparison of Various Variable Amplitude Carrier Overlapping PWM Methods for Three Phase Five Level Cascaded Inverter	i- Manager Journal of Digital Signal Processing, Vol.1, No.1, pp.18-28, Jan.-March 2013.		
41.	S.P.Natarajan, S.Sumathi, D.Meena and C.R.Balamurugan	Studies on Triangular Reference With Carrier Overlapping PWM Methods for Diode Clamped Five Level Inverter	i- Manager Journal of Digital Signal Processing, Vol.1, No.1, pp.8-17, January-March 2013		
42.	M.Arivamudhan and S.Santhi,	Model based approach for fault detection in power Transformers using Particle Swarm Intelligence	International Journal of Recent advancements in System Modeling applications Lecture Notes in Electrical Engineering, Vol. 188, pp. 287-300. Springer - 2013.		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
43.	A.Ganesh Ram and S.Abraham Lincoln	A model Reference Fuzzy Adaptive PI Controller for Non- Linear Level Process system	International Journal of Research and Reviews in Applied Science (IJRRAS), Vol.14, Issue. 2, pp. 477-486 , February 2013		
44.	T. Anitha and S. Arulselvi,	Design and Implementation of Intelligent Control of a Flyback Quasi Resonant Converter	International Journal of Recent Technology and Engineering, Vol.2, Issue 1, pp 53-58, March 2013.		
45.	M.Rajavelu, D.Sivakumar, R.Joseph Danial and K Sumangala	Perforated Diaphragm Employed Piezoresistive MEMS Pressure Sensor for Sensitivity Enhancement in Gas Flow Measurement	Elsevier Journal of RTIC-13, MIT, Chennai. 21-22, March, 2013		
46.	N.Vanamadevi and S.Santhi	Impulse Fault Detection and Classification in power transformers with wavelet and fuzzy based technique", Recent advancements in System Modeling applications - Lecture Notes in Electrical Engineering	Springer, Vol. 188, pp.261-273, 2013.		
47.	S.Kavitha, R.Joseph Daniel and K.Sumangala	A simple Analytical Design Approach Based on Computer Aided Analysis of Bulk Micromachined Piezoresistive MEMS Accelerometer for CONCRETE SHM Application"	Journal of Measurement, 2013		
<b>2013-2014</b>					
1.	C.R.Balamurugan, S.P.Natarajan, M.Arumugam,	New Variable Amplitude Carrier Overlapping PWM methods for Three Phase Five Level Cascaded Inverter	Journal of Theoretical and Applied Information Technology, Vol. 54, No.2, pp.294-303, August 2013		
2.	E.Sambath, S.P.Natarajan and T.S.Anadhi,	Real Time Implementation of Multi Carrier Based PWM Techniques for Single Phase Nine Level Trinary Source CMLI Using dSPACE	International Review on Modelling and Simulations, Vol. 6, No.3, June 2013.		
3.	C.R.Balamurugan, S.P.Natarajan and M.Arumugam	New Topology of Multilevel Inverter with Reduced Switch Count	International Journal of Information Science and Intelligent System, Vol. 2, No.3, pp.31-42, Sept. 2013.		
4.	K.Venkataramanan, B.Shanthi, S.P.Natarajan	Comparative analysis of carrier overlapping PWM strategies for seven levels symmetrical inverter	International Journal of Computer Applications, Vol.79, No.12, pp.35-40, Oct 2013.		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
5.	R.Johnson Uthayakumar, S.P.Natarajan, V.Padmathilagam	New PWM Strategies for single phase asymmetrical Multilevel inverter	International Review on Modelling and Simulations, Vol. 6, No.4, pp.1042-1047, August 2013.		
6.	P.Sathish Kumar, S.P.Natarajan, Alamelu Nachiappan, B.Shanthi,	Performance evaluation of nine level modified CHB multilevel inverter for various PWM	International Journal of Modern Engineering Research, ISSN No. 2249-6645, Vol.3(5), pp.2758-2766, Sep-Oct 2013.		
7.	T.Sengolrajan, B.Shanthi, S.P.Natarajan	Performance evaluation of multicarrier SPWM techniques for single phase seven level cascaded embedded Z-source inverter	International Review on Modelling and Simulations, Vol. 6, No.6, Dec. 2013.		
8.	S.Nithya, C.R.Balamurugan, S.P.Natarajan	Symmetrical multilevel inverter with hybrid PWM strategies	International Journal of Development Research, Vol. 4, No.3, pp.630-634, March. 2014.		
9.	R.Johnson Uthayakumar, S.P.Natarajan, B.Shanthi	Implementation of dSPACE based new hybrid PWM strategies for single phase seven level cascaded asymmetrical inverter	International Journal of Development Research, Vol. 4, No.3, pp.575-581, March. 2014.		
10.	C.R.Balamurugan, S.P. Natarajan, R.Bensraj	Investigations on Various Bipolar PWM Strategies for Three Phase Five Level Cascaded Multilevel Inverter	NICE Journal of Emerging technologies, June 2013.		

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Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
1.	B Preetha and T Viruthagiri	Batch and continuous biosorption of chromium (VI) by <i>Rhizopus arrhizus</i>	Separation and Purification Technology, 2007, Vol.57, pp.126-133	3.258	
2.	P K Bhaba and S Somasundaram	Real Time Implementation of Wiener Model PI (WMPI) Controller in a Conical Tank Liquid Level Process	Journal of Applied Science, 2007, Vol.7(15), 2194-2197		4
3.	N Rajamohan and T Viruthagiri	Water Hyacinth Roots: An Effective Adsorbent to Remove Dyes from Effluents	Agrobios Newsletter, 2007, Vol.6 (4) pp. 12-13 .		
4.	J Vijayakumar, R Aravindan and T Viruthagiri	Lactic acid and its potential applications in industries	Chemical Engineering World, 2007, pp. 101-103 .		
5.	C S Rathinasabapathy, R Dhanasekar and T Viruthagiri	Batch Kinetics and Modelling of glutathione synthesis from candida utilis utilizing glucose	Indian Chemical Engineer, 2007, Vol 49		
6.	Baskar Gurunathan, Gayathri Veerichetty, Deepthi Johanna Ravindram and Viruthagiri Thangavelu	Screening and Evaluation of Nitrogen Sources for the Production of L-Asparaginase By <i>Aspergillus terreus</i> Using Latin-Square design	International Journal of Applied BioEngineering, 2007, pp.218-222	1.23	
7.	Gurunathan Baskar, Chandrasekaran Muthukumaran, Thangavelu Viruthagiri and Margavelu Gopinath	Optimization of media components for L-asparaginase production by <i>Aspergillus terreus</i> using response surface methodology	International Journal of New Horizons in Biotechnology, 2007, pp.99-100	0.55	
8.	M Karuppaiya, V Vijayagopal and T Viruthagiri	Kinetics and modeling of ethanol production from waste cashew apple juice by <i>Saccharomyces diasticus</i> in batch fermentation	Journal of Current Sciences, 2007, Vol. 10(2): 891 - 898	0.897	
9.	B Preetha and T Viruthagiri	Application of Response surface methodology for the biosorption of copper using <i>Rhizopus arrhizus</i>	Journal of Hazardous materials, 2007, 143, 506-510	3.997	
10.	B Preetha and T Viruthagiri	Bioaccumulation of chromium(VI), Copper(II) and nickel(II) ions by growing <i>Rhizopus arrhizus</i>	Biochemical Engineering Journal, 2007, 34, 131-135.	2.807	
11.	R Muthuvelayudham and T Viruthagiri	Biodegradation of Cellulosic Waste Materials using Cellulase Protein from <i>Trichoderma reesei</i>	Pollution Research Journal, 2007, 26(2), 115-118		
12.	R Muthuvelayudham, B Barathiraja, R Kavimozhi, R Eyalarsan and T Viruthagiri	Kinetics and Modeling of Cellulase Protein using <i>Trichoderma reesei</i> on Banana Fiber and Cotton Fiber	Asian Journal of Microbiology, Biotechnology and Environmental Science, 2007, 9(3), 665-670		
13.	V Saravnan, P Nagarjan, T Karunanithi and T Viruthagiri	Bioconversion of cellulose to ethanol using mutant strain of <i>Fusarium oxysporum</i>	Asian Journal of Microbiology, Biotechnology and Environmental Science, 2007, 9(1), 99-106		

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
14.	R Aravindan and T Viruthagiri	Sequential optimization of culture medium composition for extracellular lipase production by <i>Bacillus sphaericus</i> using statistical methods	<i>Journal of Chemical Technology and Biotechnology</i> , 2007, 82(5):460-470	2.16	16
15.	R Aravindan and Viruthagiri	Optimization of medium composition for lipase production by <i>Candida rugosa</i> NCIM 3462 using response surface methodology	<i>Canadian Journal of Microbiology</i> [NRC Research Press], 2007, Volume 53, Number 5,643-655	1.36	
16.	R Aravindan, S Ashok Balaji and T Viruthagiri	Statistical Evaluation of Medium Components and Kinetic Modeling of Lipase Production by <i>Bacillus sphaericus</i>	<i>Chemical and Biochemical Engineering Quarterly</i> , [Croatian Association of Chemical Engineers], 2007, 21 (2) 181-188	0.68	
17.	R Kumaresan and T Viruthagiri	Effect of various parameters on drying ammonium chloride in a batch-fluidized bed dryer	<i>Chemical Engineering world</i> , 2007, 70 - 77		
18.	S Vimalnath, R Aravindan and T Viruthagiri	Role of Xylanase enzyme in paper and pulp industries	<i>Chemical Engineering world</i> , 2007, 108 - 110 Vol.42		
19.	Aravindan, P Anbumathi and T Viruthagiri	Lipase applications in the food industry	<i>Indian Journal of Biotechnology</i> , 2007, Vol. 6, 141-158	0.55	
20.	G Anandhavel Raja, R Aravindan and T Viruthagiri	Batch and continuous production of Exopolysaccharide by <i>Ganoderma lucidum</i> MTCC 1091 in submerged fermentation	<i>Indian Journal of Pharmaceutical Education and Research</i> , 2007, 41(3), 211-218		
21.	E Sasikumar and T Viruthagiri	Simultaneous Saccharification and Fermentation (SSF) of recycled paper sludge for ethanol production	<i>Asian Journal of Microbiology Biotechnology and Environmental Sciences</i> , 2007, Vol. 9(3): 591 - 594	2.36	9
22.	E Sasikumar and T Viruthagiri	Simultaneous Saccharification and Fermentation (SSF) recycled paper sludge using <i>Kluyveromyces wickerhamii</i>	<i>Journal of Current Sciences</i> , 2007, Vol. 10(2): 15 - 19	0.567	
23.	M Ramanathan, C S Rathnasabapathy, R Dhanasekar and T Viruthagiri	Batch kinetics and modeling of glutathione synthesis from <i>Candida lesilis</i> utilising glucose	<i>Indian Chemical Engineers</i> , 2007, vol.49,no.1,21-28		
24.	M Rajasimman and C Karthikeyan	Aerobic digestion of starch wastewater in a fluidized bed bioreactor with low density biomass support	<i>Journal of Hazardous Materials</i> , 2007, 143 (1-2), 82-86	4.173	18
25.	M Rajasimman and C Karthikeyan	Kinetics studies on degradation of starch wastewater in an inverse fluidized bed reactor,	<i>Journal of Industrial Pollution Control</i> , 2007, 23 (2), 251-259		
26.	S Anhuradha, V Vijayagopal, P Radha and R Ramanujam	Kinetic studies and anaerobic co digestion of vegetable market waste and sewage sludge	<i>Clean</i> , 2007, 35	1.154	10
27.	R Saravanan and T Karunanithi	Toxic Chemicals Evaporation from Circular Pools	<i>Chemical Engineering World</i> , 2007, Vol.42 (1)		
28.	M Thenmozhi and T Karunanithi	Prediction of solubility of Polycyclic Aromatic Hydrocarbons in Benzene	<i>Asia-Pacific Journal of Chemical Engineering</i> , 2007, Vol.2, Issue 2, 144-150		

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
29.	P K Bhaba, K Vaithyanantan and S E Hamamci	Desing and Implentation of PI <sup>λ</sup> controller in a Liquid level system	Allied Publishers, 2007		
30.	M Thenmozhi, T Karunanithi and S Parvin Banu	Solubility of Acenaphthene in pure nonaqueous solvents between 298.15 and 333.15 K	Indian Journal of Chemical Technology, 2007, Vol. 14, 183-188	0.3	
31.	V Saravanan and N Rajamohan	Removal of xylene vapours using sugarcane bagasse as packing material in vapour phase biofilters	Journal of Environmental Research and Development, 2007, 2,2, 188-195	0.157	
32.	K Thirumavalavan, T R Manikkandan and R Dhanasekar	Batch Fermentation Kinetics of Pullulan from <i>Aureobasidium pullulans</i> usins low cost Substrates.	Biotechnology, 2008, 7 (2): 317-322		13
33.	P Manivannan and M Rajasimman	Osmotic Dehydration of Beetroot in Salt Solution: Optimization of Parameters through Statistical Experimental Design	International Journal of Chemical and Biological Engineering, 2008, 1 (4), 215-222		
34.	Aravindan Rajendran, Vimalnath Selvaraj and Viruthagiri Thangavelu	Statistical optimization and kinetic modeling of xylanase production by <i>Arthrobacter</i> sp.,	Asia-Pacific Journal of Chemical Engineering, 2008, Vol 3,issue 3, 347-353.	0.76	
35.	P K Bhaba and S Somasundaram	, Enhancing Performance for a Class of Processes Using Robust CDM Based PID Controller	International Journal of Control Theory and Application, 2008, Vol.01(02), 127-135		
36.	J Vijayakumar, R Aravindan and T Viruthagiri	Recent trends in the production, purification and application of lactic acid	Journal of Chemical and Biochemical Engineering, 2008, 22,245-264	0.68	
37.	N Kannan, R Aravindan and T Viruthagiri	Tannase catalyzed gallic acid production for pharmaceutical applications	Chemical weekly, 2008, 217-219		
38.	N Kannan, R Aravindan and T Viruthagiri	Tannase Enzyme: the most potential biocatalyst for food industries	Bioscience Biotechnology Research Asia, 2008, 05(1). 221-228		
39.	N Kannan, R Aravindan and T Viruthagiri	Tannase as an efficient biocatalyst for food industries	Chemical Engineering World, 2008, 208-214		
40.	A Seenivasan, S Subhagar, R Aravindan and T Viruthagiri	Microbiological production and biomedical applications of lovastin	Indian Journal of pharma Science, 2008, 70(6),701-709		
41.	M Gopinath, R Dhanasekar, T Viruthagiri, G Baskar	Optimization of Environmental conditions and kinetic modelling for the production of $\gamma$ -decalactone using <i>Sporidiobolus salmonicolor</i>	International Journal of Biotechnology and Biochemistry, 2008, Vol 4,No.1,117-126		
42.	K Manikandan, V Saravanan and T Viruthagiri	Kinetics studies on ethanol production from banana peel waste using mutant strain of <i>Saccharomyces cerevisiae</i>	Indian Journal of Biotechnology, 2008, volume 7, 83 - 88	0.55	13
43.	E Sasikumar and T Viruthagiri	Simultaneous Saccharification and Fermentation (SSF) of pretreated sugarcane bagasse	<i>The Bioscan</i> , 2008, Vol.3 (1): 65 - 69		

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
44.	E Sasikumar and T Viruthagiri	Optimization of process conditions using response surface methodology (RSM) for ethanol production from pretreated sugarcane bagasse: Kinetics and modeling	BioEnergy Research. Springer - Verlag publication, 2008	3.562	
45.	E Sasikumar and T Viruthagiri	Optimization of process conditions using response surface methodology (RSM) in the bioconversion of pretreated sugarcane bagasse into ethanol by <i>Kluyveromyces fragilis</i>	Journal Research Signpost, 2008		
46.	N Prakash, S A Manikandan, L Govindarajan and V Vijayagopal	Prediction Of Biosorption Efficiency For The Removsl Of Copper (II) Using Artificial Neural Networks	Journal Of Hazardous Materials, 2008, 152	4.553	12
47.	V Vijayagopal and P L Sabarathinam	Kinetics of biological treatment of phenolic wastewater in a three phase draft tube fluidized bed bioreactor containing biofilm	African Journal of Biotechnology, 2008, 7	0.573	15
48.	V Baskaran and R Dhanasekar	Decolorization kinetics of selective textile dyeing effluents using pleurotus streatus	Bioscan, 2008, 2(1):29-34	0.565	4
49.	Dr S E Hamamci , Dr P Kantha Bhaba and K Vaithiyathan	Computation of all stabilizing First order controllers for fractional order systems	IEEE Xplore DOI 10.1109/CHICC.2008.4605635, 2008		6
50.	V Saravanan and N Rajamohan	Biofiltration of Toluene and xylene emissions using <i>scedosporium apiospermum</i>	Asian journal of microbiology biotechnology and environmental science, 2008, 10,(4), 885-892	0.034	
51.	M Vijay and R M Meyyappan	Enhanced power generation in microbial based biological fuel cell using methylene blue as an electronophore	Chemical Engineering World, 2008, Vol.43, No.4, pp.58		
52.	M Vijay and R M Meyyappan	Electricity Generation and Effect of Catholyte in a dual chambered Microbial Fuel cell using <i>Klebsiella pneumoniae</i> as biocatalyst	Indian Journal of Environment & Ecoplanning, 2008, Vol.15, No.1, pp.9		
53.	M Vijay and R M Meyyappan	Bioconversion of glucose to electricity using <i>Klebsiella pneumoniae</i> as biocatalyst and <i>pseudomonas putida</i> (MOB) oxidized manganese compound as Cathodic reactant in a Microbial Fuel Cell	The Ekologia, 2008, Vol.8, No.1, pp 9		
54.	M Vijay and R M Meyyappan	Microbial fuel cells: A Bioelectrocatalytic technology for bioelectricity, biohydrogen, biosensors, wastewater treatment and biomedical applications	Journal of Current Sciences, 2008, vol.12, No.1, pp.15		



Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
55.	K Thirumavalavan, T R Manikkadan and R Dhanasekar	Batch fermentation kinetics of pullulan from <i>Aureobasidium pullulans</i> using low cost substrates	Biotechnology, 2008, 7 (2): 317-322	0.53	6
56.	B Sivaprakash and T Karunanithi	Modelling of Microbial Interactions to predict the dilution rates for Coexistence of two Microbial Populations in a Chemostat	The Ecoscan, 2008, 2(1), 99-105		
57.	M Rajasimman and C Karthikeyan	Performance of inverse fluidized bed bioreactor in treating starch wastewater	Frontiers of Chemical Engineering China, 2009, 3 (3), 235-239		1
58.	M Vijay and R M Meyyappan	Impact of Methylene blue on Power output in a fuel cell using <i>Kluyveromyces wickerhamii</i> as biocatalyst	Asian Journal of Microbiology, Biotechnology & Environmental science, 2009, Vol.11, No.1, pp 117- 122		
59.	R Rajasekaran and R M Meyyappan	Electrochemical degradation of organic effluent with various electrolytes	International Journal of Chemical Sciences, 2009, Vol. 7(2), pp. 1277-1285		
60.	K Thirumavalavan, T R Manikkandan and R Dhanasekar	Pullulan production from coconut by- products by <i>Aureobasidium pullulans</i>	African Journal of Biotechnology, 2009, Vol. 8 (2), pp. 254-258.	0.573	6
61.	T R Manikkandan, R Dhanasekar and K Thirumavalavan	Microbial Production of Hydrogen from Sugarcane Bagasse using <i>Bacillus Sp.</i> ,	International Journal of ChemTech Research, 2009, Vol.1, No.2, pp 344-348.	0.29	7
62.	M Rajasimman and S Subathra	Optimization of gentamicin production: comparison of ANN and RSM techniques	International Journal of Chemical and Biological Engineering, 2009, 2 (1), 14-19		4
63.	M Rajasimman, R Sangeetha and P Karthic	Statistical optimization of process parameters for the extraction of chromium (VI) from pharmaceutical wastewater by emulsion liquid membrane	Chemical Engineering Journal, 2009, 150, 275-279	3.461	23
64.	M Rajasimman and R Sangeetha	Optimization of process parameters for the extraction of Chromium (VI) by emulsion liquid membrane using response surface methodology	Journal of Hazardous Materials, 2009, 168, 291-297	4.173	11
65.	R Rajeshkannan, N Rajamohan and M Rajasimman	Removal of malachite green from aqueous solution by sorption on hydrilla verticillata biomass using response surface methodology	Frontiers of Chemical Engineering China, 2009, 3 (2), 146-154		13
66.	M Rajasimman and M Prabhakaran	Micro simulation studies on coked fluid catalytic cracking catalyst	International Journal of ChemTech Research, 2009, 1 (3), 544 - 548		
67.	R Ravi, Ligy Philip and T Swaminathan	Preformance evaluation of a compost biofilter treating Dichloromethane vapors	International journal of Chemical Engineering Research, 2009, Vol 1, No 2, pp: 63 -76		2
68.	M Vijay and R M Meyyappan	Impact of Methylene blue on Power output in a fuel cell using <i>Kluyveromyces wickerhamii</i> as biocatalyst", Asian Journal of Microbiology	Biotechnology & Environmental science, 2009, Vol.11, No.1, pp 117		

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
69.	M Vijay and R M Meyyappan	Anaerobic treatment of Sago effluent using immobilized amylase and simultaneous electricity generation using Microbial fuel cell	Pollution Research journal, 2009, Vol.28, No.2, pp 181		
70.	K Manikandan and T Viruthagiri	Simultaneous saccharification and fermentation of wheat bran flour into ethanol using coculture of amyloytic <i>Aspergillus niger</i> and thermotolerant <i>Kluyveromyces marxianus</i>	Frontiers of Chemical Engineering in China, 2009, 3(3), 240-249		4
71.	M Vijayakarthish, S Sathishbabu and P K Bhaba	A New Repetitive Control Strategy in a Liquid Level System	Modern Applied Science, 2009, Vol.03 (11), 17-23.		2
72.	P K Bhaba and S Somasundaram	Real Time Implementation of a New CDM-PI Control Scheme in a Conical Tank Liquid Level Maintaining System	Modern Applied Science, 2009, Vol.03 (05), 38-45.		
73.	S Somasundaram and P K Bhaba	A New CDM-PI-PD Control Strategy For Unstable Processes	International Journal of Engineering Simulation, 2009, Vol.10(01), 19-24		
74.	M Karuppaiya, E Sasikumar, T Viruthagiri and V Vijayagoal	Optimization of process conditions using response surface methodology (RSM) for ethanol production from waste cashew apple Juice by <i>Zygomonas mobilis</i>	Chemical Engineering communications, 2009	0.91	
75.	B Suresh and T Viruthagiri	Optimization of process Variables using Response Surface Methodology (RSM) in the solid - state fermentative production of pectinase by <i>Aspergillus awamori</i>	Asian Journal of Food and Agro industry, 2009, 2(03),302-314		
76.	K R Jegannathan and T Viruthagiri	Ossein waste: A potential raw material for protease production	International Journal of Chemical Reactor Engineering, 2009, vol.7		
77.	Devanesan Ganesan, Aravindan Rajendran and Viruthagiri Thangavelu	An overview on the recent advances in the transesterification of vegetable oils for biodiesel production using chemical and biocatalysts	Reviews in Environmental scienceand Biotechnology, 2009, 8(4), 367-394.	11	
78.	G Baskar, C Muthukumar, T Viruthagiri and S Renganathan	Optimization of Operating Conditions for the Production of L-asparaginase by <i>Enterobacter aerogenes</i> MTCC 2823 using Central Composite Design	International Journal of BioScience and Technology, 2009, Vol. 2(2) , 32-36 .		
79.	M Palaniyappan, V Vijayagopal, Renuka Viswanathan and T Viruthagiri	Statistical Optimization of substrate, carbon and nitrogen source by response surface methodology for pectinase production using <i>Aspergillus fumigatus</i> MTCC 870 in submerged fermentation	African Journal of Biotechnology, 2009, Vol. 8 (22) pp. 6355-6363	0.57	

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
80.	M Palaniyappan, V Vijayagopal, Renuka Viswanathan and T Viruthagiri	Identification of Natural Substrate and Suitable Carbon Source and Effect of Operating Variables on the Production of Pectinase by Submerged Fermentation using <i>Aspergillus fumigatus</i> MTCC 870	International Journal of Biotechnology and Biochemistry, 2009, Vol.5 (3) pp.351-360 .		
81.	M Palaniyappan, V Vijayagopal, Renuka Viswanathan and T Viruthagiri	Screening of natural substrates and optimization of operating variables on the production of pectinase by submerged fermentation using <i>Aspergillus niger</i> MTCC 281	African Journal of Biotechnology, 2009, Vol. 8 (4) pp. 682-686	0.57	
82.	Seraman Subhagar, Rajendran Aravindan and Thangavelu Viruthagiri	Response surface optimization of mixed substrate solid state fermentation for the production of lovastatin by <i>Monascus purpureus</i>	Engineering in life sciences, 2009, 9(4),303-310	1.98	3
83.	Rajendran Aravindan and Thangavelu Viruthagiri	Statistical experimental design for evaluation of medium components for lipase production by <i>Rhizopus arrhizus</i> MTCC 2233	Food science and Techn, 2009, Vol 42 (5)	3.01	
84.	M Rajasimman and C Karthikeyan	Optimization studies in an Inverse Fluidized Bed Bioreactor for Starch Wastewater Treatment	International Journal of Environmental Research, 2009, 3 (4), 569-574	1.67	2
85.	M Rajasimman, L Govindarajan and C Karthikeyan	Artificial Neural Network Modeling of an Inverse Fluidized Bed Bioreactor	International Journal of Environmental Research, 2009, 3 (4), 575-580	1.67	4
86.	M Palaniyappan, V Vijayagopal, Renuka Viswanathan and T Viruthagiri	Identification of natural substrate and suitable carbon source and effect of operating variables on the production of pectinase by submerged fermentation using <i>Aspergillus fumigatus</i> MTCC 870	International Journal of Biotechnology, 2009, 3	2.54	8
87.	M Palaniyappan, V Vijayagopal, Renuka Viswanathan and T Viruthagiri	Statistical optimization of substrate, carbon and nitrogen source by response surface methodology for pectinase production using <i>Aspergillus fumigatus</i> MTCC 870 in submerged fermentation	African Journal of Biotechnology, 2009, 8	0.573	9
88.	M Palaniyappan, V Vijayagopal, Renuka Viswanathan and T Viruthagiri	Screening of natural substrates and optimization of operating variables on the production of pectinase by submerged fermentation using <i>Aspergillus niger</i> MTCC 281	African Journal of Biotechnology, 2009, 8	0.573	7
89.	M Karuppaiya, E Sasikumar, T Viruthagiri and V Vijayagopal	Optimisation of process conditions using response surface methodology (RSM) for ethanol production from waste cashew apple juice by <i>Zymomonas mobilis</i>	Chemical Engineering Communications, 2009, 196	0.913	5

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
90.	A Subathira and R M Meyyappan	Inhibition of corrosion of Steel Alloy using polyaniline conducting polymer Coatings	International Journal of Chemical Sciences, 2009		
91.	M Vijay and R M Meyyappan	Impact of Methylene blue on Power output in a fuel cell using <i>Kluyveromyces wickerhamii</i> as biocatalyst",	Asian Journal of Microbiology, Biotechnology & Environmental science, 2009, Vol.11, No.1, pp 117- 122		
92.	M Vijay and R M Meyyappan	Anaerobic treatment of Sago effluent using immobilized amylase and simultaneous electricity generation using Microbial fuel cell	Pollution Research, 2009, Vol.28, No.2, pp 181- 186		
93.	V Saravanan and N Rajamohan	Treatment of xylene polluted air using press mud-based biofilter	Journal of Hazardous Materials, 2009, 162, 2-3, 981-988	4.533	
94.	B Sivaprakash and T Karunanithi	Modelling of interaction between <i>Schizosaccharomyces pombe</i> and <i>Saccharomyces cerevisiae</i> to predict stable operating conditions in a Chemostat	International Journal of Chem Tech Research, 2009, 1(2), 338 - 343		
95.	C.S.Rathnasabapathy, Syed Mahin Basha, R.Dhanasekar	Enhanced Production of Glutathione from <i>Candida Utilis</i> using Palm Jaggery	International Journal of ChemTech Research, 2009, 1(4), 1137-1144		
96.	P Elavarasan, Kishore Kondamudi and Sreedevi Upadhyayula	Statistical optimization of process variables in batch alkylation of <i>p</i> -cresol with <i>tert</i> -butyl alcohol using ionic liquid catalyst by response surface methodology	<i>Chemical Engineering Journal</i> , 2009, 155 ,355-360	3.461	5
97.	P Elavarasan, K V Kishore and S Upadhyayula	Relative acidity measurement of Bronsted acid functional ionic liquids by UV-spectroscopy	Bulletin Catalysis Soceity of India, 2009, 8 107-113		2
98.	M Rajasimman and S Subathra	Process Parameter Optimization for the Production of Gentamicin using <i>Micromonospora Echiniospora</i>	International Journal of Chemical and Biological Engineering, 2010, 3 (1), 29-32		1
99.	M Rajasimman and P Karthic	Application of response surface methodology for the extraction of chromium (VI) by emulsion liquid membrane	Journal of Taiwan Institute of Chemical Engineers, 2010, 41, 105-110	2.110	6
100.	R Rajeshkannan, N Rajamohan and M Rajasimman	Removal of malachite green from aqueous solution by sorption on turbinaria conoids using response surface methodology	Frontiers of Environmental Science & Engineering China, 2010, 4 (1), 116-122		3
101.	R Rajeshkannan, N Rajamohan and Rajasimman M.	Removal of Malachite Green from Aqueous Solution using <i>Hydrilla verticillata</i> - Optimization, Equilibrium and Kinetic Studies	International Journal of Civil and Environmental Engineering, 2010, 2, (4): 222- 229		1
102.	V Saravanan, M Rajasimman and N Rajamohan	Biofiltration kinetics of ethyl acetate and xylene using sugarcane bagasse based biofilter	Chemical Engineering Research Bulletin, 2010, 14:51-57		3

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
103.	R Ravi, Ligy Philip and T Swaminathan	Comparison of biological reactors (Biofilter, Biotrickling filter and Modified RBC) for treating dichloromethane vapors	Journal of Chemical Technology & Biotechnology, 2010, Vol 85, No 5, pp: 634 -639.	2.168	2
104.	R Muthuvelayudham and T Viruthagiri	Application of central composite design based response surface methodology in parameter optimization and on cellulase production using agricultural waste	International Journal of Chemical and Biological Engineering, 2010, 3:97-104		
105.	N Praboo, P K Bhaba and S E Hamamci	Fractional Order PI(Lambda) Control Strategy for a Liquid Level System	IEEE Xplore2.5, 2010, DOI: 10.1109/NABIC., 2010.5716345, 121		
106.	M Vijayakarthish, S Sathishbabu and P K Bhaba	Real Time Implementation of Modified Repetitive Control Strategy in a DC Motor	IEEE Xplore2.5, 2010, DOI: 10.1109/ICARCV., 2010.5707335, 109		
107.	S Somasundaram and P K Bhaba	Control of Bio-Reactor Processes Using A New CDM PI-P Control Strategy	Journal of Engineering Science and Technology, 2010, Vol.05(02), 213-222	0.456	
108.	A Magesh, B Preetha, T Karunanithi and T Viruthagiri	Direct Bioconversion of Rice Straw and Bagasse to Ethanol by <i>Fusarium oxysporum</i>	International Journal of Chemical Sciences, 2010, 8(5):110-115		
109.	S Rengadurai B Preetha and T Viruthagiri	Decolorization of dye bearing effluent using Phanerochaete chrysosporium and Trametes hirsute,	International Journal of Chemical Sciences, 2010, 8(5):508-511		
110.	M Karuppaiya M and T Viruthagiri	Statistical optimization of ethanol production using cashew apple juice	Asian Journal of Food Science, 2010, Vol 3, pp .58-637		
111.	J H Panwal, T Viruthagiri and Baskar G	Optimization and thermodynamic studies on enzymatic fat splitting process using soybean lecithin	Advance Journal of Food Science and Technology, 2010, Vol 2 No 5 250-255		
112.	T Viruthagiri and R Aravindan	Statistical optimization of Process Parameter for Lipase Production by <i>Bacillus brevis</i>	Food and Bioprocess Technology, 2010, DOI: 10.1007/s11947-010-0387-4	3.703	
113.	B Suresh and T Viruthagiri	Optimization and kinetics of Pectinase enzyme by Solid State Fermentation using <i>Aspergillus niger</i>	Indian Journal of Science and Technology, 2010, 3(8),867-870		
114.	S Arrivukkarasan, M Muthusivaramapandian, R Aravindan and T Viruthagiri	Effect of medium composition and kinetic studies on extracellular and intracellular production of L-asparaginase from <i>Pectobacterium carotovorum</i>	Food Sci Technol Int, 2010, 16(2):115-25	3.011	
115.	G Durai, N Rajamohan, C Karthikeyan and M Rajasimman	Kinetics Studies on Biological Treatment of Tannery Wastewater Using Mixed Culture	International Journal of Chemical and Biological Engineering, 2010, 3:2, 105-109.		4
116.	A Subathira and R M Meyyappan	Inhibition of corrosion of Steel Alloy using polyaniline conducting polymer Coatings	International Journal of Chemical Sciences, 2010		

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
117.	R Ramsenthil and R M Meyyappan	Kinetic Studies on adsorptive removal of Ni (II) from aqueous solution using microalgal resins", , Annamalai University	International journal of scientific transition in Environment and technovation (STET 2010), 2010, 3(3)-2010, 147-149		
118.	R Ramsenthil and R M Meyyappan	Kinetic studies on adsorptive removal of Cd(II) from aqua solution using microalgal resins	International journal of chemical science(IJCS 2010), 2010, 8(2)-2010,817-822	0.463	3
119.	C S Rathnasabapathy and R Dhanasekar	Effect of Precursor Addition on Glutathione Synthesis using <i>Candida utilis</i>	Technology Today,2010, Vol No: 2, 149-160.		
120.	R Saravanan	A study on the Human factors contributing to Industrial Accidents	Annamalai Business Review, 2010, Vol. 4 (2), ISSN-0974-1690		
121.	R Saravanan	Employees and Human Resource Development in the prevention of Industrial Accidents, M-Infiniti	Journal of Management, 2010, Vol.4 (1), ISSN-0973-7197		
122.	R Sangeetha, B preetha and T Karunanithi	Response Surface Methodological analysis on Hydrogen Production by fermentation	The ecoscan, 2010, 183-187		
123.	M Rajasimman and S Subathra	Process Parameter Optimization for the Production of Gentamicin using <i>Micromonospora Echiniospora</i>	International Journal of Chemical and Biological Engineering, 2010, 3 (1), 29-32		1
124.	M Rajasimman and P Karthic	Application of response surface methodology for the extraction of chromium (VI) by emulsion liquid membrane,	Journal of Taiwan Institute of Chemical Engineers, 2010, 41, 105-110	2.110	6
125.	R Rajeshkannan, N Rajamohan and M Rajasimman	Removal of malachite green from aqueous solution by sorption on turbinaria conoids using response surface methodology	Frontiers of Environmental Science & Engineering China, 2010, 4 (1), 116-122		3
126.	R Rajeshkannan, N Rajamohan and M Rajasimman	Removal of Malachite Green from Aqueous Solution using <i>Hydrilla verticillata</i> - Optimization, Equilibrium and Kinetic Studies	International Journal of Civil and Environmental Engineering, 2010, 2, (4): 222- 229		
127.	V Saravanan, M Rajasimman and N Rajamohan	Biofiltration kinetics of ethyl acetate and xylene using sugarcane bagasse based biofilter,	Chemical Engineering Research Bulletin, 2010, 14:51-57		3
128.	R Rajeshkannan, N Rajamohan and M Rajasimman	Optimization, equilibrium and kinetic studies on removal of acid blue 9 using brown marine algae <i>turbinaria conoids</i>	Biodegradation, 2010, 21, 713-727	0.610	7
129.	R Rajeshkannan, N Rajamohan, M Rajasimman and B Sivaprakash	Equilibrium and Kinetic Studies on Sorption of Malachite Green Using <i>Hydrilla Verticillata</i> Biomass	International Journal of Environmental Research, 2010, 4(4):817-824	1.67	2

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
130.	M Rajasimman and K Murugaiyan	M.Rajasimman and K.Murugaiyan Optimization of process variables for the biosorption of chromium using <i>Hypnea Valentiae</i>	Nova Biotechnologica, 2010, 10 (2), 107-115.		6
131.	M Dilipkumar, N Rajamohan and M Rajasimman	Optimization of Inulinase production using <i>Kluyveromyces marxianus</i>	Chemical Industry & Chemical Engineering Quarterly, 2010, 16 (4), 319-327		2
132.	R Rajeshkannan, N Rajamohan and M Rajasimman	Sorption of Acid Blue 9 on to Wheat Bran: Optimization, Equilibrium and Kinetic Studies	Chemical Product and Process Modeling, 2010, 5 (1), Article 34		
133.	M Thenmozhi and T Karunanithi	Modeling of polycyclic aromatic hydrocarbon SLE in aromatic solvents	Asia-Pacific Journal of Chemical Engineering, 2010, Vol. 5, 517-526	0.758	
134.	G Sarojini, M Arulmozhi, P Mullai and M Thenmozhi	Reverse Micellar Separation of Protease from Fermentation Broth	Int. J. Chem. Sci., 2010, Vol. 8(5), S41-S48		
135.	A B Sherin and M Thenmozhi	Reverse Micellar Separation of Lipase from Fermentation Broth - A Critical Review	Int. J. Chem. Sci., 2010, 8(5), S57-S67.		
136.	G Sarojini, M Arulmozhi, P Mullai and M Thenmozhi	Prediction of critical micelle concentration - a comparison of recent techniques	Int. J. Chem. Sci., 2010, 8(5), 2010, S100-S109.		
137.	P Mullai, S Kothai nayaki, M Thenmozhi and R Nirmala	Biosorption of Chromium (VI) by <i>Penicillium chrysogenum</i> in batch reactors	Int. J. Chem. Sci., 2010, 8(5), 2010, S189-S193.		
138.	Sherin A Basheer and M Thenmozhi	Effect Of Anti-Mitotic Cancer Agents On the Microtubule Assembly	Int. J. Chem. Sci., 2010, 8(5), S347-S361.	0.758	
139.	P Mullai, M K Yogeswari, A Poongkuzhali and M Thenmozhi	Biohydrogen production from Industrial wastewater	Int. J. Chem. Sci., 2010, 8(5), S430-S437		
140.	R Ravi, LigyPhilip and T Swaminathan	Comparison of biological reactors (Biofilter, Biotrickling filter and Modified RBC) for treating dichloromethane vapors	Journal of Chemical Technology & Biotechnology, 2010, Vol 85, No 5, pp: 634 -639	2.168	2
141.	S Anhuradha and P Mullai	Bioenergy from Biomass, Biowaste - The Future	International Journal of Chemical Sciences, 2010, 8(5), S454-S461		
142.	S Anhuradha and P Mullai	Mesophilic biodigestion of cow dung and mango peel in relation to Bioenergy - Batch Study	Environmental Science: An Indian Journal, 2010, 5(5), 320 - 324		
143.	S Anhuradha and P Mullai	Kinetics and bioenergy conversion studies of mango pulp industry solid wastes	<i>World Applied Sciences Journal</i> , 2010, 9(8), 950-956		
144.	S Dhanasekaran and T Karunanithi	Axial Mixing in a Novel Perforated Plate Bubble Column	Int. J. Chem. Reactor. Eng, 2010, 8 (A118), 1 - 24	0.790	
145.	S Dhanasekaran and T Karunanithi	Mass Transfer Studies in a Novel Perforated Plate Bubble Column	Int. J. Chem. Reactor. Eng, 2010, 8 (A116), 1 - 17	0.790	
146.	N Rajamohan and B Sivaprakash	Biosorption of Inorganic mercury onto marine alga <i>Sargassum tenerimum</i>	Int. J. Environmental Technology and Management, 2010, 12, (2/3/4), 229 - 239		

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
147.	B Sivaprakash, N Rajamohan and A Mohamed Sadhik	Batch and column sorption of heavy metal from aqueous solution using a marine alga <i>Sargassum tenerrimum</i>	International Journal of ChemTech Research, 2010, 2(1), 155-162		
148.	Kishore Kondamudi, Pandian Elavarasan, Paul J. Dyson and Sreedevi Upadhyayula	Alkylation of <i>p</i> -cresol with <i>tert</i> -butyl alcohol using benign Bronsted acidic ionic liquid catalyst	<i>Journal of Molecular Catalysis A: Chemical</i> , 2010, 321 , 34-41.	3.16	5
149.	Pandian Elavarasan, Kishore Kondamudi and Sreedevi Upadhyayula	Synthesis of Antioxidants : Green Chemistry Route	International Journal of Chemical Sciences, 2010		1
150.	Pandian Elavarasan, Kishore Kondamudi and Sreedevi Upadhyayula	Comparative Kinetic Study on Alkylation of <i>p</i> -cresol with <i>tert</i> -butyl Alcohol using Different SO <sub>3</sub> -H functionalized Ionic Liquid Catalysts	World Academy of Science, Engineering and Technology, 2010, 66,177-182		
151.	M G Devanesan, T Viruthagiri and R Aravindan	Statistical optimization of Methanolysis of Jatropha oil using immobilized <i>R.oryzae</i> cells in n-Hexane system	International Journal of Environmental Studies,[ Taylor and Francis ], 2011, 1029-0400, 68(1), 31-42		
152.	A Magesh, B Preetha and T Viruthagiri	Statistical Optimization of Process Variables for Direct Fermentation of 226 White Rose Tapioca Stem to Ethanol by <i>Fusarium oxysporum</i>	World Academy of Science, Engineering and Technology, 2011, 75:786-791.	0.199	
153.	J H Panwal, T Viruthagiri and G Baskar	Statistical modeling and optimization of enzymatic milk fat splitting by soybean lecithin using response surface methodology	International Journal of Nutrition and Metabolism, 2011, Vol 3, No 5,50-57.		
154.	Sirajunnisa Abdul Razack, V Vijayagopal and T Viruthagiri	Production of Exopolysaccharides by <i>P.aeruginosa</i> , <i>P.fluorescens</i> and <i>bacillus</i> sp	The IUP Journal of Biotechnology, 2011		
155.	B Suresh and T Viruthagiri	Optimization and kinetic of solid state fermentative production of pectinase by <i>Aspergillus awamori</i>	International Journal of Chemtech Research, 2011, 3(4) 1758-1764		
156.	P Sudhakar and P Nagarajan	Production of chitinase by solid state fermentation from sugarcane bagasse	International Journal of Chemical Science, 2011, 9(1)		
157.	P Sudhakar and P Nagarajan	Production of chitinase by solid state fermentation from rice bran	International Journal of Environmental Science and Development, 2011		
158.	P Sudhakar and P Nagarajan	Production of chitinase by solid state fermentation from <i>serratia marcescens</i>	International Journal of Chem Tech Research, 2011, 3		
159.	S Kavitha and P Nagarajan	Fermentative production of endoglucanase-kinetics and modeling,	International Journal of Engineering Science and Technology, 2011, 3		
160.	S Kavitha and P Nagarajan	Production of endoglucanase in mixed culture of <i>trichoderma viride</i> and <i>aspergillus niger</i>	International Journal of Chem Tech Research, 2011, 3		



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161.	S Kavitha and P Nagarajan	Fermentative production of endoglucanase-kinetics and modeling	International Journal of Engineering Science and Technology, 3		
162.	P Sudhakar and P Nagarajan	Development Production of chitinase by solid state fermentation from rice bran	International Journal of Environmental Science, 2011		
163.	P Sudhakar and P Nagarajan	International Journal of Chem Tech Research	Production of chitinase by solid state fermentation from serratia marcescens, 2011, 3		
164.	S Kavitha and P Nagarajan	Fermentative production of endoglucanase-kinetics and modeling	International Journal of Engineering Science and Technology, 2011, 3		
165.	M Rajasimman and K Murugaiyan	Sorption of Nickel by <i>Hypnea Valentiae</i> : Application of Response Surface Methodology	International Journal of Civil and nvironmental Engineering, 2011, 3(1): 7-12		25
166.	G Durai and M Rajasimman	Biological Treatment of Tannery Wastewater – A Review	Journal of Environmental Science and Technology, 2011, 4 (1):1-17		15
167.	M Dilipkumar, M Rajasimman and N Rajamohan	Response surface methodology for the optimization of inulinase production by <i>K.Marxianus var. marxianus</i>	Journal of Applied Sciences in Environmental Sanitation, 2011, 6 (1): 85-95	1.12	
168.	M Dilipkumar, M Rajasimman and N Rajamohan	Optimization of media component in inulinase production using garlic by <i>P.Rugulosum</i> .	Journal of Advanced Scientific Research, 2011, 2 (1), 24-33		
169.	R Rajeshkannan, N Rajamohan and M Rajasimman	Optimization, equilibrium and kinetic studies on removal of acid blue 9 using brown marine algae <i>Turbinaria conoids</i>	Bioremediation, 2011, 15 (1), 57 - 67		2
170.	R Rajeshkannan, M Rajasimman and N Rajamohan	Decolourization of malachite green using tamarind seed: Optimization, isotherm and kinetic studies	Chemical Industry and Chemical Engineering Quarterly, 2011, 17 (1), 67-79.	0.610	2
171.	M Dilipkumar, N Rajamohan and M Rajasimman	Optimization of Inulinase Production from Garlic by <i>Streptomyces sp.</i> in Solid State Fermentation Using Statistical Designs,	Biotechnology Research International, 2011, Volume 2011, Article ID 708043		
172.	G Durai, M Rajasimman and N Rajamohan	Kinetic studies on biodegradation of tannery wastewater in a sequential batch bioreactor	Journal of Biotech Research, 2011, 3:19-26	1.12	2
173.	P Manivannan and M Rajasimman	Optimization of process parameters for the osmotic dehydration of beetroot in sugar solution	Journal of Food Process Engineering, 2011, 34: 804-825	0.83	3
174.	M Rajasimman and K Murugaiyan	Optimization of process parameters for the removal of zinc using red alga <i>Hypnea valentia</i>	Seaweed Research Utilization, 2011, 33(1): 1-12		
175.	G Durai, M Rajasimman and N Rajamohan	Aerobic digestion of tannery wastewater in a sequential batch reactor by salt-tolerant bacterial strains	Applied Water Science, 2011, 1:35-40		

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
176.	B Sivaprakash and N Rajamohan	Equilibrium and Kinetics Studies on the Biosorption of As (III) and As (V) by the Marine Algae <i>Turbinaria conoides</i>	Research Journal of Environmental Sciences, 2011, 5 (10), Science Alert, 779-789		
177.	B Sivaprakash, T Karunanithi and S Jayalakshmi	Modeling of Microbial Interactions using Software and Simulation of Stable Operating Conditions in a Chemostat	International Journal of Computer Applications, 2011, 15 - 21		
178.	B Sivaprakash, T Karunanithi and S Jayalakshmi	Application of Software in Mathematical Bioscience for Modeling and Simulation of the Behavior of Multiple	Interactive Microbial Populations, CCIS, 2011, Vol.145, 28 - 37		
179.	P Elavarasan, Kishore Kondamudi and Sreedevi Upadhyayula	Kinetics of phenol alkylation with tert-butyl alcohol using sulfonic acid functional ionic liquid catalysts	Chemical Engineering Journal, 2011, 166 , 340-347.	3.461	5
180.	S Sathishbabu, M Vijayakarthick, N Sivaraja and P K Bhaba	Speed Control of DC Motor using Iterative Learning Control	Int. Journal of Science & Education, 2011, Vol.01, 01-10	1.0	
181.	B M Priya, K Saravanan, S Somasundaram and P K Bhaba	CDM Based PI-P Control strategy in pH Neutralization System	Instrumentation Science and Technology, 2011, Vol.39(03), 273-287		
182.	K Vaithiyathan and P K Bhaba	Design and Real time implementation of fractional order proportional - Integral Controller ( $PI^{\lambda}$ ) in a liquid level system,	Modern Applied Science, 2011, Vol 5, No 6		
183.	M Rajasimman and K Murugaiyan	Application of the statistical design for the sorption of lead by <i>Hypnea Valentiae</i>	Journal of Advanced Chemical Engineering, 2012, Vol.2 doi:10.4303/jace/A110402		
184.	R Rajeshkannan, N Rajamohan and M Rajasimman	Removal of malachite green from aqueous solutions using wheat bran: Optimization, equilibrium and kinetic studies	International Journal of Environmental Engineering, 2012, 4 (1/2), 1-23		
185.	D Surendhiran and M Vijay	Microalgal Biodiesel - A Comprehensive Review on the Potential and Alternate Biofuel	Research Journal of Chemical Sciences, 2012, Vol.2(11),71-82		
186.	D Surendhiran and M Vijay	Microalgal Biodiesel - A Comprehensive Review on the Potential and Alternative Biofuel	Research Journal of Chemical Sciences, 2012, 2(11), 71-82		
187.	V Saravanan and N Rajamohan	Performance of a biofilter in treating a mixture of xylene loaded air stream under variable loading conditions.	International journal of Environmental and waste management, 2012, Article in press		
188.	S Dhanasekaran and T Karunanithi	Statistical analysis of effects of experimental Variables on mass transfer coefficient in a Novel hybrid bubble column using Box-Behnken Design	Can. J. Chem. Eng., 2012, 9999:1-13	0.748	
189.	S Dhanasekaran and T Karunanithi	Improved Gas Holdup in Novel Bubble Column	Can. J. Chem. Eng., 2012, 90:126-136	0.748	

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
190.	S Dhanasekaran and T Karunanithi	Statistical Analysis of Experimental Variables on Gas Holdup in Novel Bubble Column Using Box-Behnken Design	Int. J. Chem. Reactor. Eng., 2012, 10 (A21), 1 - 23	0.790	
191.	R Govindarasu, R Parthiban and P K Bhaba	Investigation of Flow Mal-distribution in Proton Exchange Membrane Fuel Cell Stack	International Journal of Renewable Energy Research, 2012, Vol.02(04), 652-656		1
192.	M Vijayakarthish and P K Bhaba	Optimized Tuning of PI Controller for a Spherical Tank Level System Using New Modified Repetitive Control Strategy	International Journal of Engineering Research and Development, 2012, Vol.03(06), 74-82		
193.	S Sathishbabu and P K Bhaba	Tracking Position Control of AC Servo Motor Using Enhanced Iterative Learning Control Strategy	International Journal of Engineering Research and Development, 2012, Vol.03(06), 26-33	1	
194.	S Sathishbabu and P K Bhaba	A New Approach of Iterative Learning Control Strategy Towards Tuning of PI Controller in a Spherical Tank Level Process	International Journal of Research and Reviews in Applied Sciences, 2012, Vol.12(03), 498-507	0.5	
195.	B M Priya, K Saravanan, K Krishnamoorthi and P K Bhaba	Design and Implementation of CDM-PI Control Strategy in a pH Neutralization System	Asian Journal of Scientific Research, 2012, Vol.05(03), 78-92		
196.	M Vijayakarthish and P K Bhaba	Position Tracking of AC Servo Motor Based on New Modified Repetitive Control Strategy	International Journal of Research and Reviews in Applied Sciences, 2012, Vol.10(01), 78-92	0.5	1
197.	S Bhuvaneshwari, A G Deepapriya, A R Dhayananda Shakar, C S Sharath Kumar, M Gopinath and R Dhanasekar	A comparative study on removal of toluene by batch reactor using different fungal culture isolated from municipal sewage water	Bonfring International Journal of Industrial Engineering and management Science, 2012, vol.2, No.1		
198.	A G Deepapriya, C S Sharath Kumar, M Gopinath and R Dhanasekar	Microbial degradation of VOC's using microbes	Journal of Chemical, Biological and Physical Sciences, Vol.3, No.1, 222-227		
199.	S Ramesh, R Muthuvelayudham, R Rajesh Kannan and T Viruthagiri	Statistical optimization of medium composition and process variables for corncob hemicellulose hydrolysate to xylitol by <i>Candida guilliermondii</i> .	Journal of Biochemical Technology, 2012, vol. 4(1), 518-523	0.903	
200.	K Muralikandhan, R Muthuvelayudham and T Viruthagiri	Optimization of mineral supplements for the production of $\alpha$ -amylase by <i>Aspergillus niger</i> under submerged fermentation	International Journal of Engineering Science and Research, 2012, 2(11):1830-1841		
201.	K Muralikandhan, R Muthuvelayudham and T Viruthagiri	Optimization of Process parameters for the enhanced production of $\alpha$ -amylase using <i>Aspergillus niger</i> in submerged fermentation	International Journal of Recent Scientific Research, 2012, 3(11):908-913		

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
202.	K Muralikandhan, R Muthuvelayudham and T Viruthagiri	Production of $\alpha$ -amylase using statistical experimental design by <i>Aspergillus awamori</i> under submerged fermentation	International Journal of Current Research, 2012, 2(01):188-198		
203.	Mohan Kuppusamy, Viruthagiri Thangavelu and Suresh Baladhandayutham	Production of Tannase using <i>Aspergillus niger</i> by submerged Fermentation	International Journal of Science and engineering applications, 2012, Vol 1, Issue 2, 138-142		
204.	S Dhanasekaran and T Karunanithi	Statistical analysis of effects of experimental Variables on mass transfer coefficient in a Novel hybrid bubble column using Box-Behnken Design	Can. J. Chem. Eng., 2012, 9999:1-13	0.7	4
205.	S B Riswan Ali, R Muthuvelayudham and T Viruthagiri	Statistical Optimization of Nutrients For Production Cellulase & Hemicellulase From Rice Straw	Asian Journal of Biochemical and Pharmaceutical Research, 2012, Vol2 (2): 154-174		
206.	S Dhanasekaran and T Karunanithi	Improved Gas Holdup in Novel Bubble Column	Can. J. Chem. Eng., 2012, 90:126-136	0.7	4
207.	S Dhanasekaran and T Karunanithi	Statistical Analysis of Experimental Variables on Gas Holdup in Novel Bubble Column Using Box-Behnken Design	Int. J. Chem. Reactor. Eng. 2012, 10 (A21), 1 - 23	0.7	3
208.	K Vimalashanmugam and T Viruthagiri	Statistical Optimization of Media Components for Xylanase Production by <i>Aspergillus fumigatus</i> using SSF	IJERA, 2012, 2(5), 1320-1329	1.69	
209.	S Dhanasekaran and T Karunanithi	Bubble Diameter and Effective Interfacial Area in a Novel Hybrid Rotating and Reciprocating Perforated Plate Bubble Column	Int. J. Chem. Reactor. Eng, 2012, 10 (A12), 1 - 35	0.7	3
210.	K Vimalashanmugam and T Viruthagiri	Response Surface Methodology Optimization Of Process Parameters for Xylanase Production by <i>Aspergillus fumigatus</i> in SSF using Central Composite Design	IJERA, 2012, 2(6), 277-287	1.69	
211.	V Saravanan, M Rajasimman and N Rajamohan	Experimental determination of kinetic parameters for the removal of Ethylacetate and Xylene in a Biofilter	International Journal of Chemical Reactor Engineering, 2012, Vol 10 (1)	0.739	
212.	K Jayabalan and C Karthikeyan	Statistical Optimization of Processing Variables using Response Surface Methodology (RSM) for Sensory Evaluation of Aloe Vera Chocolate Preparation	Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2012, 3(2), 446-458	0.35	
213.	K Jayabalan and C Karthikeyan	Statistical optimization of ingredients for sensory evaluation of aloe vera sauce preparation using Response surface methodology (RSM)	International Journal of Green and Herbal Chemistry, 2012, 1(3), 217-225		

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
214.	R Rajeshkannan, N Rajamohan and M Rajasimman	Removal of malachite green from aqueous solutions using wheat bran: Optimization, equilibrium and kinetic studies	International Journal of Environmental Engineering, 2012, 4 (1/2), 1-23		
215.	Karuppaiya Maruthai, Viruthagiri Thangavelu and Manikandan Kanagasabai	Statistical Screening of Medium Components on Ethanol Production from Cashew Apple Juice using <i>Saccharomyces diastolicus</i>	World Academy of Science, Engineering and Technology International Journal of Biological, Life Science and Engineering, 2012, Vol:6 No:6		
216.	P Rathakrishnan, P Nagarajan and R Rajeshkannan	Optimization of protease production by <i>Bacillus licheniformis</i> in sugarcane bagasse using statistical experimental designs	Research in biotechnology, 2012, Vol.3, No.4, 01-10		
217.	P Rathakrishnan and Nagarajan	Optimizing factors affecting protease production by <i>Bacillus cereus</i> using groundnut shell under solid state fermentation	International Journal of science inventions today, 2012, Vol.1, No.2, 114 -129		
218.	P Rathakrishnan, P Nagarajan and R Rajeshkannan	Optimization of process parameters using a statistical approach for protease production by <i>Bacillus subtilis</i> using cassava waste	International Journal of chemtech research, 2012, Vol.4, No.2, 749 -760		
219.	P Saravanan, R Muthuvelayudham, R Rajesh Kannan and T Viruthagiri	Optimization of cellulase production using <i>Trichoderma reesei</i> by RSM and comparison with genetic algorithm	Frontiers of Chemical Sciences and engineering China, 2012, 6(4): 443-452		
220.	P Saravanan, R Muthuvelayudham and T Viruthagiri	Application of Statistical Design for the Production of Cellulase by <i>Trichoderma reesei</i> Using Mango Peel.	Enzyme Research, 2012, Article ID 157643, 1-7		
221.	P Saravanan, R Muthuvelayudham and T Viruthagiri	Enhanced Production of Cellulase from Pineapple Waste by Response Surface Methodology. J	Journal of Engineering, 2012, Volume , Article ID 979547, 1-8 pages		
222.	P Mullai, M K Yogeswari, K Saravanakumar, Bibin Oommen and K Kathiresan	Application of QUASAR Modelling in the Uppanar river of Cuddalore District of Tamil Nadu, India	Environment Engineering Research, 2012, 17:53-56		
223.	<b>Mr. M. Sathyamoorthy, Mrs.V.Selvi and Ms. Rubi Gupta</b>	The prediction of thermo physical properties of different acetophenone liquid mixtures using artificial neural network	International Journal of Advanced Research in IT and Engineering, 2013, Volume 2, Issue.5	0.32	
224.	S B Riswan Ali, R Muthuvelayudham and T Viruthagiri	Enhanced production of cellulase from tapioca stem using response surface methodology	<i>Innovative Romanian Food Biotechnology</i> , 2013, Vol 2: 40-51		
225.	S B Riswan Ali, R Muthuvelayudham and T Viruthagiri	Statistical optimization of medium components for hemicellulase production using tapioca stem	Journal of Microbiology, Biotechnology and Food Science, 2013, Vol 2(6): 2377-2382		
226.	N Rajamohan, M Rajasimman, R Rajeshkannan and B Sivaprakash	Kinetic modelling and isotherm studies on a batch removal of acid red 114 by an activated plant biomass	Journal of Engineering Science and Technology, 2013, Volume 8, Issue 6, 794 - 809		

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
227.	A Magesh, B Preetha and T. Viruthagiri	Direct fermentation of 226 white rose tapioca stem to ethanol by fusarium oxysporum ; Biomass sustainable natural resource and innovation for a greener future,	Japan international research center for agricultural sciences, Ibaraki, Japan, 2013		
228.	S Sathian, M Rajasimman and C Karthikeyan	Biodegradation and decolourization of textile dye wastewater using <i>Ganoderma lucidum</i>	J of Biotech, 2013, 3, 71-79		
229.	S Sathian, G Radha, V Shanmugapriya, M Rajasimman and C Karthikeyan	Optimization and Kinetic Studies on Treatment of Textile Dye Wastewater using <i>Pleuroteus floridanus</i>	Applied Water Science, 2013, 3, 41 - 48		1
230.	B Chirsabesan and M Vijay	Performance of Integrated Process using Fungal Strain <i>Corialus Versicalor</i> (MTCC-138) in Microbial Dye Degradation	International Journal of Advanced Research in Engineering and Technology (IJARET), 2013, Volume 4, Issue 6, Pp. 27-39		
231.	B Chirsabesan and M Vijay	Membrane Assisted Electro Chemical Degradation for Quinoline Yellow, Eosin B And Rose Bengal Dyes Degradation	International Journal of Design and Manufacturing Technology (IJDMT), 2013, Volume 4, Issue 2, pp. 21-41	4.75	
232.	Duraiarasan Surendhiran and Mani Vijay	Influence of bioflocculation parameters on harvesting <i>Chlorella salina</i> and its optimization using response surface methodology	Journal of Environmental Chemical Engineering, 2013, 1, 1051-1056		
233.	Duraiarasan Surendhiran and Mani Vijay	Evaluation of Various Pretreatment Process for Extracting Oil from <i>Chlorella salina</i> under Nitrogen Rich and Depleted Conditions	International Journal of Environment and Bioenergy, 2013, 7(3), 129-142	1.04	
234.	Duraiarasan Surendhiran and Mani Vijay	Effect of various pretreatment for extracting intracellular lipid from <i>Nannochloropsis oculata</i> under nitrogen depleted and repleted conditions	ISRN Chemical Engineering (in press), 2013		
235.	Duraiarasan Surendhiran and Mani Vijay	Exploration on Bioflocculation of <i>Nannochloropsis oculata</i> Using Response Surface Methodology for Biodiesel Production	The Scientific World Journal (in press), 2013		
236.	Duraiarasan Surendhiran and Mani Vijay	Interesterification of Marine Microalga <i>Chlorella salina</i> oil with Immobilized Lipase as Biocatalyst Using Methyl Acetate as an Acyl Acceptor	International Journal of Environment and Bioenergy, 2013, 8(2), 68-85		
237.	S Sonia, T R Manikkandan and R Dhanasekar	Enhancement of Hydrogen Production using Microbial Electrolysis cell	International Journal of Environment and Bioenergy, 2013, 7(3): 1-5		
238.	K Vaithyanathan and Dr P K Bhabha	Real time implementation of fractional order controller (PI <sup>λ</sup> ) in an Air Flow Temperature System	International Journal of Recent Technology and Engineering (IJRTE), 2013, vol I, Issue 6	1.0	

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
239.	B Gopalakrishnan and P K Bhaba	Computation of the Optimal Value of Operating Parameters in a Reactor-Heat Exchanger System by Differential Evolution Techniques	International Journal of Recent Technology and Engineering, 2013, Vol.01(06), 30-33	1.0	
240.	R Ravi, LigyPhilip and T Swaminathan	Growth kinetics of an indigenous mixed microbial consortium during methylene chloride biodegradation in a batch reactor	Korean Journal of Chemical Engineering, 2013, Vol 30,No9, pp: 1770 -1774	1.06	
241.	T R Manikkandan, K Thirumavalavan, R Ravi and R Dhanasekar	Simultaneous Production of Hydrogen and Ethanol from Sugarcane Bagasse Using Newly Isolated Strain	International Journal of Environment and Bioenergy, 2013, 5(3): 136-148		
242.	R.Ravi, LigyPhilip and T. Swaminathan	Modified Rotating Biological contractor (RBC) for removal of dichloromethane vapors	Environmental Technology, 2013	1.606	
243.	E Babu, B Preetha and T Viruthagiri	Application of Response Surface Methodology for the Biosorption of Chromium (VI) by Mixed Biosorbents	International Journal of Environment and Bioenergy, 2013, vol. 7(3): 215-224		
244.	Mahin Basha syed, Subhagar Seraman, Aravindan Rajendran and Viruthagiri Thangavelu	Optimization of compactin Production By Plackett-Burman Method using Penicillium citrinum	International Journal of Chemtech Research, 2013, Vol.5, No3,PP.1393-1400		
245.	S K Mohan, T Viruthagiri and C Arunkumar	Statistical Optimization of Process parameters for the Production of Tannase using <i>Aspergillus flavus</i> under submerged Fermentation	Biotech, 2013, DOI 10.1007/s 13205-013-0139-z	0.32	
246.	Mahin Basha syed, Subhagar Seraman, Aravindan Rajendran and Viruthagiri Thangavelu	Microbial Production and Purification of Compactin	International Journal of Current Chemical Sciences, 2013, Vol.1, pp.5		
247.	S Bakkiyaraj, R Aravindan, S Arivukkarasan and T Viruthagiri	Enhanced Laccase Production by <i>Trametes hirsuta</i> using wheat bran under Submerged fermentation	International Journal of Chemtech Research, 2013, Vol.5,(3)1224-1238	0.35	
248.	Sirajunnisa Abdul Razack, Vijayagopal Velayudham and Viruthagiri Thangavelu	Medium optimization for the production of exopolysaccharide by <i>Bacillus subtilis</i> using synthetic sources and agro wastes	Courien Journal of Biotechnology, 2013, 37(3), pp 280-288	0.5	
249.	MahinBasha syed, Subhagar Seraman, Aravindan rajendran and Viruthagiri Thangavelu	Microbial Production and Purification of Compactin	Journal of Current Chemical Sciences, 2013, Vol.1, issue 2, pp.5-10		
250.	S K Mohan, T Viruthagiri and C Arunkumar	Application of Plackett-Burman Design for Screening the Media Components for Tannase Production from Redgram Husk using Submerged Fermentation	International Journal of Pharma Research and Review, 2013, 2(9) : 24-29		
251.	S K Mohan, T Viruthagiri and C Arunkumar	Enhanced Production of Tannase from Redgram Husk using Response Surface Methodology	International Journal of Pharma Science and Research, 2013, 4(12) : 144-153		

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
252.	S Bakkiyaraj, R Aravindan, S Arivukkarasan and T Viruthagiri	Lemon Peelings: A potential substrate for laccase production by <i>Trametes versicolor</i> MTCC 138 in submerged fermentation	International Journal of Current Chemical Sciences, 2013, 2(12), 17-24		
253.	B Chirsabesan and M Vijay	Performance of integrated process using fungal strain <i>corialus versicolor</i> (MTCC - 138) in Microbial dyes degradation	International Journal of Advanced Research in Engineering & technology (IJARET), 2013, Volume 4, Issue 6, pp. 27-39		
254.	S Suresh Kumar, R Muthuvelayudham and Viruthagiri	Medium optimization for production of L-Glutaminase (EC 3.5.1.2) by <i>Streptomyces griseus</i> under submerged fermentation	International Journal of Science and Engineering Applications, 2013, 2(10)		
255.	S Suresh Kumar, R Muthuvelayudham and Viruthagiri	Optimization of L- Glutaminase enzyme production by <i>Serratia marcescens</i> using Rice bran under statistical designs	Journal of Biology, Pharmacy, and Allied science, 2013, 2(12)		
256.	S Suresh Kumar, R Muthuvelayudham and Viruthagiri	Optimization of L- Glutaminase (EC.3.5.1.2) enzyme production by <i>Streptomyces griseus</i> using Rice bran through statistical designs	Journal of Chemical and Pharmaceutical Research, 2013, 5(110)		
257.	S Suresh Kumar, R Muthuvelayudham and Viruthagiri	Statistical Optimization based Production of L-Glutaminase (EC.3.5.1.2) by <i>Serratia marcescens</i> under submerged Fermentation	Research Journal of Chemical Sciences, 2013, 3(6)		
258.	S Suresh Kumar, R Muthuvelayudham and Viruthagiri	Production and optimization of L-Glutaminase (EC.3.5.1.2) by <i>Serratia marcescens</i> using wheat bran under statistical designs	Journal of Chemical, Biological and Physical Sciences, 2013, 3(4)		
259.	B Chirsabesan and M Vijay	Membrane Assisted Electro Chemical Degradation for Quinoline Yellow, Eosin B and Rose Bengal Dyes Degradation	International Journal of Design and Manufacturing Technology (IJDMT), 2013, Volume 4, Issue 2, pp. 21-41		
260.	K Muralikandhan, R Muthuvelayudham, T R Manikkandan and T Viruthagiri	Statistical optimization of nutrient medium for the production of $\alpha$ -amylase by <i>Aspergillus oryzae</i>	International Journal of Recent Scientific Research Research, 2013, Vol. 4, Issue, 7, 1140 - 1144	1.136	
261.	K Muralikandhan, R Muthuvelayudham, T R Manikkandan and T Viruthagiri	Response surface methodological approach to optimize the nutrient medium for the production of $\alpha$ -amylase by <i>Aspergillus awamori</i>	International journal of current chemical sciences, 2013, Volume 2, Issue, 12, pp.25-33		
262.	S Ramesh, S., R Muthuvelayudham, R Rajesh Kannan and T Viruthagiri	Response surface optimization of medium composition for xylitol production by <i>Debaryomyces hansenii var hansenii</i> using corncob hemicellulose hydrolysate	Chemical Industry and Chemical Engineering Quarterly, 2013, vol. 19 (3), 377-384	0.533	



Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
263.	S Ramesh, S., R Muthuvelayudham, R Rajesh Kannan and T Viruthagiri	Statistical optimization of medium composition and process variables for xylitol production from rice straw hemicellulose hydrolysate by <i>Debaryomyces hansenii</i> var <i>hansenii</i>	Journal of Microbiology, Biotechnology and Food Science, 2013, vol. 2(5), 2332-2339		
264.	S Ramesh, S., R Muthuvelayudham, R Rajesh Kannan and T Viruthagiri	Enhanced production of xylitol from corncob by <i>Pachysolen Tannophilus</i> using Response Surface Methodology	International Journal of Food Science, 2013, vol. Article ID 514676, 1-8		
265.	Sagadevan Ambika, Ramalingam Saravanan and Kumarasamy Thirumavalavan	Antidiabetic and antihyperlipidemic effect of <i>p</i> -hydroxycinnamic acid on streptozotocin-induced diabetic Wistar rats	Biomedicine & Aging Pathology, 2013, Volume 3, Issue 4, Pages 253-257		
266.	S Anhuradha, P Bakiya and P Mullai	The Kinetics of Biogas Production in an Anaerobic Hybrid Reactor	International Journal of Environment and Bioenergy, 2013, 7(3): 1-10	0.774	
267.	K Vimalashanmugam and T Viruthagiri	Application of Response Surface Methodology To The Optimization of Nutrient Supplements For Production of Xylanase Under SSF By <i>Aspergillus niger</i> Using An Agroindustrial Waste - Wheat Bran As A Substrate	Asian Journal of Biochemical and Pharmaceutical Research, 2013, 3(2) , 44- 62	0.456	
268.	K Vimalashanmugam and T Viruthagiri	Response Surface methodological optimization of the Medium Components for production of Xylanase Under SSF by <i>Aspergillus fumigatus</i>	J Adv Sci Res, 2013, 4(2), 13-20	I.C value 5.09	
269.	K Vimalashanmugam and T Viruthagiri	Optimization of Mineral Nutrient Supplements for the production of Xylanase by <i>Aspergillus niger</i> under SSf using central composite design	IJPCBS, 2013, 3(3), 615-626	0.478	
270.	K Vimalashanmugam and T Viruthagiri	Production Of Xylanase Enzyme By <i>Aspergillus terreus</i> under SSF using Response Surface Methodology	International Journal of ChemTech Research, 2013, 5(5), 2365-2374	0.351	
271.	Kanagasabai Vimalashanmugam and Thangavelu Viruthagiri	Medium Optimization for Solid State fermentative production of Xylanase by <i>Aspergillus terreus</i> using central composite design	Innovative Romanian Food Biotechnology, 2013, 13(2) 18-29	I.C Value 3.80	
272.	N Rajamohan and M Rajasimman	Kinetic modeling of dye effluent biodegradation by <i>Pseudomonas Stutzeri</i>	Engineering, Technology & Applied Science Research, 2013, 3 (2), 387-390		
273.	V Saravanan, B Ramya, M Rajasimman and N Rajamohan	Application of statistical tool for the optimization of biofiltration of toluene using corn stacks as packing material	Water, Air, & Soil Pollution, 2013, 224 (3):1445	1.748	
274.	M Dilipkumar, M Rajasimman and N Rajamohan	Enhanced inulinase production by <i>Streptomyces</i> sp. in solid state fermentation through statistical designs	Biotech, 2013, 3 (509-515)		1

Sl.No	Authors of Publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
275.	K Jayabalan and C Karthikeyan	Optimizations Of Ingredients For Sensory Evaluation Of Aloe Vera Jam Preparation Using Response Surface Methodology (RSM)	International Journal of Engineering Research and Applications, 2013, 3 (1),1224-1234		
276.	Saravanan Viswanathan, M Rajasimman and N Rajamohan	Biofiltration of volatile organic compound using two packing materials: Kinetics and modeling	Korean J. Chem. Eng., 2013, 30 (5), 1-11	1.059	
277.	N Rajamohan and M Rajasimman	Effect of operating variables on the batch removal of a dye using activated plant biomass	Asian Journal of Water, Environment and Pollution, 2013, 10 (2), 59-64		
278.	R Rajeshkannan, N Rajamohan and M Rajasimman	Packed bed column studies for the removal of dyes using novel sorbent	Chemical Industry and Chemical Engineering quarterly, 2013, 19 (4) 461 - 470	0.533	
279.	N Debasmita and M Rajasimman	Optimization and kinetics studies on biodegradation of atrazine using mixed microorganisms	Alexandria Engineering Journal, 2013, 52, 499-505		
280.	M K Yogeswari, P Ronald Ross and P Mullai	Dark fermentative hydrogen production in an anaerobic sludge blanket filter (ASBF) using synthetic wastewater	International Journal of Review and Research in Applied Sciences and Engineering, 2013, 3(4):34-41	1.02	
281.	M Dilipkumar, N Rajamohan and M Rajasimman	Inulinase production in a packed bed reactor by solid state fermentation	Carbohydrate Polymers, 2013, 96, 196- 199	3.479	3
282.	N Rajamohan, M Rajasimman, R Rajeshkannan and B Sivaprakash	Kinetic modeling and isotherm studies on a batch removal of Acid Red 114 by an activated plant biomass	Journal of Engineering Science & Technology, 2013, 8 (6) 778 - 792		
283.	P Rathakrishnan and P Nagarajan	Statistical approach for effect of physical factors on protease production by <i>Bacillus licheniformis</i> using sugarcane bagasse	Journal of microbiology and biotechnology research, 2013, Vol. 3, No. 1, 46 - 56		
284.	P Rathakrishnan and P Nagarajan	Optimizing of the production of protease by <i>Bacillus cereus</i> using response surface methodology using groundnut shell	International journal of pharmaceutical, chemical and biological sciences, 2013, Vol.3, No. 2, 200 - 209		
285.	Mullai, R R Eldon and K Sridevi	Biohydrogen production and kinetic modeling using sediment microorganisms of Pichavaram mangroves, India	BioMed Res. Int., 2013, <a href="http://dx.doi.org/10.1155/2013/265618">http:// dx.doi.org/10.1155/2013 /265618</a> .	2.88	
286.	M Aynul Rifaya and R M Meyyappan	The antibacterial effect of phyto-mediated silver nanoparticles produced from <i>Ocimum sanctum</i> L. (Lamiaceae) leaf extract on textile fabrics	African Journal of Microbiology Research, 2014, Vol 8(1), pp.118-128	0.54	
287.	Duraiarasan Surendhiran and Mani Vijay	Biodiesel Production from <i>Nannochloropsis Oculata</i> Oil using Immobilized Lipase with Methyl Acetate as an Acyl Acceptor	Biotechnology, 2014, Vol- 9, Issue-8		

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Sl. No.	Authors of publication	Title of the paper	Name of the Journal/ Vol./ Page	Impact factor	Citation index
<b>2007</b>					
1.	P. Aruna, N. Puviarasan, and B. Palaniappan	Diagnosis of Gastrointestinal disorders using DIAGNET	<i>Journal of Expert Systems with Applications</i> . Vol.32, no. 2, pp. 329-335, 2007	2.203	6
2.	P. Dhanalakshmi, S. Palanivel and V. Ramalingam	Recent trends in audio classification for retrieval applications	Annamalai Journal of Management, vol. 2, no. 1, pp. 41-45, February 2008		
3.	K. Selvakumar. Dr.R.Krishnamoorthy	Maximum Diversity and Full Rank Space-Time block code Based on Orthogonal Polynomials	Journal of Applied Sciences. ISSN: 1812-5654, vol. 8, no. 3, 2008		
4.	Natarajasivan D and Rm. Chandrasekaran	<i>Implementation of Program Slicing Algorithm for Software Maintenance</i>	ACCST Research Journal, Volume 6, No. 2, April 2008.		
<b>2008</b>					
5.	A. Geetha, V. Ramalingam, S. Palanivel	Face Tracking in a Video	The ICFAI University Journal of Science and Technology, Vol. 4, No. 4, pp. 58-63, December 2008		
6.	A. Geetha, V. Ramalingam, S. Palanivel, B. Palaniappan	Facial Expression Recognition- A Real Time Approach	Expert Systems with Applications, Vol. 36, No. 1, pp. 303-308, January 2009	2.203	6
7.	Kalaiselvi Geetha, M., Palanivel, S	Video Classification and Shot Detection for Video Retrieval Applications	<i>International Journal of Computational Intelligence Systems</i> . Pp. 39-50, vol.2, no.1, March 2009	1.471	2
8.	Kalaiselvi Geetha, M., Palanivel, S, Ramalingam. V	A New Block Intensity Comparison Code for Video Classification and Retrieval	<i>International Journal of Expert Systems with Applications</i> , pp. 6415-6420, vol. 36, no.3, part 2, April 2009. Elsevier Publishers, UK	2.455	6
<b>2009</b>					
9.	S. Jothilakshmi, V. Ramalingam and S. Palanivel	Speaker diarization using autoassociative neural networks	Engineering Applications of Artificial Intelligence (Elsevier Journals), vol. 22, pp. 667-675, 2009	1.665	2
10.	S. Jothilakshmi, V. Ramalingam and S. Palanivel	Unsupervised speaker segmentation with residual phase and MFCC features	Expert Systems with Applications (Elsevier Journals), vol. 36, pp. 9799-9804, 2009.	2.203	3
11.	A.Suhasini, Dr.S.Palanivel, and Dr.V.Ramalingam	Classification Model to Diagnose Psychitary Problems	Annamalai Business Review, vol.4, no.1, pp.98-106, July-Dec. 2009		
12.	.S.Subashini, V. Ramalingam, S. Palanivel	Breast mass classification based on cytological patterns using RBFNN and SVM	International Journal of Expert Systems with Applications (Elsevier), no. 36, pp. 5284-5290, 2009	2.404	
13.	P. Dhanalakshmi, S. Palanivel, V. Ramalingam	Classification of audio signals using SVM and RBFNN	International Journal of Expert Systems with Applications (Elsevier), vol. 36, issue 3, part 2, pp. 6069-6075, April 2009	2.203	26

Sl. No.	Authors of publication	Title of the paper	Name of the Journal/ Vol./ Page	Impact factor	Citation index
14.	P. Dhanalakshmi, S. Palanivel, V. Ramalingam	Classification and Indexing of Audio Broadcast Data	ICFAI Journal of Science and Technology, vol. 5, no. 4, pp. 39 – 52, December 2009		
15.	M. Balasubramanian, S. Palanivel, V. Ramalingam	Real time face and mouth recognition using radial basis function neural networks	Expert Systems with Applications (Elsevier), United Kingdom, vol. 36, pp. 6879–6888, 2009	2.908	24
16.	M. Balasubramanian, S. Palanivel, V. Ramalingam	Video-based person authentication using face and visual speech	The ICFAI University Journal of Computer Sciences, vol. III, no.1, pp.38-58, 2009.		
17.	S. Jothilakshmi, V. Ramalingam and S. Palanivel	Unsupervised Speaker Segmentation using Autoassociative Neural Network	International Journal of Computer Applications (Published By Foundation of Computer Science, USA), vol. 1(7), pp. 24-30, February 2010	0.814	1
18.	R. Saminathan and Dr. K. Selvakumar	Profides – profile based intrusion Detection Approach using Traffic Behaviour over Mobile Ad hoc Network	International Journal of Computer Applications, Vol. 7 – No.14, pp 21-26, 2010		
19.	J. Sasikala and M. Ramaswamy	Optimal gamma based fixed head hydrothermal scheduling using genetic algorithm	Expert Systems with Applications, Vol. 37, No. 4, pp. 3352-57, 2010	2.908	8
20.	J. Sasikala and M. Ramaswamy	Optimal $\lambda$ -based Economic Emission Dispatch using Simulated Annealing	International Journal of Computer Applications, Vol. 1, No.10, pp. 69-83, 2010		
21.	J. Sasikala and M. Ramaswamy	An elegant Gamma based Algorithm for Fixed Head Hydrothermal Scheduling	Journal of Electrical Engineering, ISSN 1582-4594, Vol. 10, No.2, pp. 147-153, 2010		
<b>2010</b>					
22.	A.Suhasini, Dr.S.Palanivel, and Dr.V.Ramalingam	Multi decision support model for psychiatry problem	International Journal of Computer Applications, vol.1, no.25, pp. 61-69, January 2010		
23.	S. Jothilakshmi, V. Ramalingam and S. Palanivel	A Hierarchical Automatic Language Identification System for Indian Languages Using Acoustic Features	Journal of Computer Science, vol. 4(5), July 2010		
24.	A.Suhasini, Dr.S.Palanivel, and Dr.V.Ramalingam	Decision System model for Psychiatric Problems	CIT Journal of Research, Vol.1 no.2, pp 143-152, August 2010		
25.	A.Suhasini, Dr.S.Palanivel, and Dr.V.Ramalingam	Decision Support System Model for Psychiatry Problems	IUP Journal of Science and Technology, vol. 6, no. 4, pp. 21 – 34, December 2010		
26.	T.S.Subashini, V. Ramalingam, S. Palanivel	Automated assessment of breast tissue density in digital mammograms	International Journal of Computer Vision and Image Understanding (Elsevier), no.114, pp. 33-43, 2010	1.924	
27.	T.S.Subashini, V. Ramalingam, S. Palanivel	Pectoral Muscle removal and Detection of masses in Digital Mammogram using CCL	International Journal of Computer Applications, Vol. 1, no. 6 pp. 71-76, 2010	0.835	
28.	P. Dhanalakshmi, S. Palanivel and V. Ramalingam	Automatic segmentation and classification of audio broadcast data	International Journal of Asian Journal of Information technology (Medwell), vol. 9, issue 2, pp. 54-61, 2010		

Sl. No.	Authors of publication	Title of the paper	Name of the Journal/ Vol./ Page	Impact factor	Citation index
29.	P. Dhanalakshmi, S. Palanivel and M. Arul	Automatic segmentation of broadcast audio signals using auto associative neural networks	International Journal of ICTACT Journal on Communication Technology (ICT Academy of Tamilnadu), vol. 1, issue 4, pp. 187-190, December 2010		2
30.	M. Balasubramanian, S. Palanivel, V. Ramalingam	Fovea Intensity Comparison Code for Person Identification and Verification	International Journal of Engineering Applications of Artificial Intelligence (Elsevier), United Kingdom, vol. 23, issue 8, pp. 1277-1290, December 2010	1.444	
31.	R.Priya, P.Aruna	Review of automated diagnosis of diabetic retinopathy using the support vector machine	International Journal Of Applied Engineering Research, Volume 1, No 3 , 844-863,2010		
32.	N. Hema Rajini, R.Bhavani	A Novel Method for Brain MRI Super-resolution by Wavelet-based POCS and Adaptive Edge Zoom	International Journal on Computer Science and Engineering Vol. 02, No. 07, 2010, pp.2506-2510		
33.	P. Dhanalakshmi, S. Palanivel and V. Ramalingam	Classification of audio signals using AANN and GMM	International Journal of Applied Soft Computing (Elsevier), vol. 11, issue 1, pp. 716-723, January 2011	2.612	11
34.	P. Dhanalakshmi, S. Palanivel and V. Ramalingam	Pattern classification models for classifying and indexing audio signals	International Journal of Engineering Applications of Artificial Intelligence (Elsevier), vol. 24, issue 2, pp. 350-357, March 2011	1.665	4
35.	A.Suhasini, Dr.S.Palanivel,Dr.R.Gandhibabu and Dr.Baskar	Unexplained Medical Sysptoms and Psychiatric Morbidity	The Antiseptic Journal of Medicine and Surgery, vol.108, no. 3, pp. 131 - 135, March 2011		
36.	A.Suhasini, Dr.S.Palanivel, and Dr.V.Ramalingam	Multimodel decision support system for Psychiatry problem	Expert Systems with Applications (Elsevier) , Vol 38, pp. 4990-4997, May 2011	2.908	
37.	R. Saminathan and K. Selvakumar	TRUCE - An Adaptive Trust Management Algorithm over MANET for Service - Based Mobile Computing Environments". Information Security Journal: A Global perspective	International Journal of Taylor and Francis, 20: 173- 184, 2011		
38.	J. Sasikala and M. Ramaswamy	Fuzzy based load shedding strategies for avoiding voltage collapse	Applied Soft Computing, Vol. 11, 2011, pp.3179-3185	2.86	
<b>2011</b>					
39.	V.Ramya	Embedded Controller for Automatic Muting System	CiiT International Journal of Programmable Device Circuits and Systems, Vol 3, No 8, July 2011	0.492	
40.	V.Ramya	Digital Rights Management for Audio Files Using Two-Level Encryption Techniques	CiiT International Journal of Digital Signal Processing, Vol 3, No 6, July 2011.	0.126	

Sl. No.	Authors of publication	Title of the paper	Name of the Journal/ Vol./ Page	Impact factor	Citation index
41.	R.Priya, P.Aruna	An automated system for detecting anatomical structures and Exudates in retinal fundus images	CiiT International Journal Of Digital Image Processing, Volume 3, No 12,781-786, August ,2011		
42.	V.Ramya	Proxy Based Buffer Overflow Attack Blocker	CiiT International Journal of Programmable Device Circuits and Systems, Vol 3, No 9, August 2011	0.492	
43.	N.Kumaran, Dr.Bhavani	Spine MR Image Retrieval using Co-occurrence Matrix and Texture Spectrum	<i>CiiT International Journal of Digital Image Processing</i> , vol. 3, no.12, pp. 766-772, August 2011	0.65	
44.	K. Selvakumar, K. Kavitha	Analysis of Power-Aware and Stability Based On-Demand Routing Protocols for Mobile Ad Hoc Network	International Journal of Wireless Communication ,vol. 3, no. 11 pp 821-827, August 2011		
45.	M.Arulsevi, V.Ramalingam, S.Palanivel	Cephalometric Analysis using PCA and SVM	International Journal of Computer Applications (0975 – 8887), Vol. 30, No.4, September 2011.	0.8	1
46.	AN. Sigappi, S. Palanivel, and V. Ramalingam	Handwritten document retrieval system for Tamil language	International Journal of Computer Applications, vol. 31, no. 4, pp. 42-47, October 2011	0.814	3
47.	M. Balasubramanian, S. Palanivel, V. Ramalingam	Video-based person recognition using fovea intensity comparison code	Behaviour & Information Technology, International Journal of Taylor and Francis, UK, vol 30, issue 6, pp 747-760, October 2011	1.024	
48.	A Geetha, Venkatachalam Ramalingam, Sengottaiyan Palanivel	An Integrated Face Tracking and Facial Expression Recognition System	Journal of Intelligent Learning Systems and Applications, Vol. 3, pp. 201-208, November 2011	1.09	1
49.	R.Priya,P.Aruna	Comparison of Gaussian Matched Filter, Kirsch Template and Canny edge Detection Schemes for Detection of Blood vessels in Retinal Images	The IUP Journal of science and Technology, Vol.7,No.4,31-45,December, 2011		
50.	G. Arulsevi, V. Ramalingam and S. Palanivel	Analysis of Carbon Sequestration Pattern in Tropical Fruit Trees	International Journal of Computer Applications, vol. 30(7), pp. 24-29, 2011	0.814	
51.	AN. Sigappi and S. Palanivel	Spoken word recognition strategy for Tamil language	International Journal of Computer Science Issues, vol. 9, no. 3, pp. 227-233, January 2012	0.242	1
52.	S. Jothilakshmi, V. Ramalingam and S. Palanivel	A Hierarchical Language Identification System for Indian Languages	Digital Signal Processing (Elsevier Journals), vol. 22, pp. 544-553, 2012	1.435	
53.	S. Jothilakshmi, V. Ramalingam and S. Palanivel	A GMM Based Hierarchical Automatic Language Identification System for Indian Languages	Applied Artificial Intelligence (Taylor and Francis), vol. 26(6), pp. 554-570, 2012	0.333	
54.	B.Kirubagari, and R. Selvaganesh	Speech enhancement in Hearing aids using modified complex spectrum of speech	International Journal of information Technology and Engineering, vol. 3, no.1-2, pp.		

Sl. No.	Authors of publication	Title of the paper	Name of the Journal/ Vol./ Page	Impact factor	Citation index
			311-317, 2012		
55.	D.Venkatasekhar, P.Aruna	Effect of Different Speed Up Techniques on The Performance of Fractal Image Compression	Journal of current Computer science And Technology, Vol-2 Issue 2(2012) 21-24		
56.	D.Venkatasekhar, P.Aruna	Accelerating Fractal Image Compression By Adaptive Domain Pool Scheme	Asian Journal of Computer science and Information technology 2:2(2012) 10-12		
57.	D.Venkatasekhar, P.Aruna	An Improved Fractal Image Compression Based on Nearest Domain Approach	Ifsra International Journal of Computing, Vol-2.Issue 1, January 2012		
58.	D.Venkatasekhar, P.Aruna	A Fast Fractal Image Compression using Huffman coding	Asian Journal of Computer science and Information Technology.2:9(2012) pp 272-275		
59.	R. Saminathan and Dr. K. Selvakumar	TUFY: A Cluster - Based Fuzzy Modeling Approach to Providing a Trust - Based Secured Key Approach for MANET	European Journal of Scientific Research, Vol. 76, No. 2, pp. 183 - 197, 2012		
60.	G. Prabakaran	A High Capacity Video Steganography Based On Integer Wavelet Transform	Journal of Computer Applications ISSN: 0974 - 1925, Volume-5, Issue EICA2012-4, February 10, 2012		
61.	A. Ayyasamy, K. Venkatachalapathy	Increased throughput for load based channel aware routing in MANETs with reusable paths	International Journal of Computer Applications, vol. 40, no. 2, pp. 20-23, Feb 2012		
62.	S. Ananthi, P. Dhanalakshmi	Survey about Speech Recognition and its usage for impaired (disabled) persons	International Journal of Scientific & Engineering Research, vol. 3, no. 13, pp. 1-7, February 2012		
63.	R.Madhanmohan, K.Selvakumar	An Energy efficient routing in MANETs using Aggregate interface queue length and node remaining energy	International journal of Computer Applications, Volume 42,No.19, March 2012		
64.	R.Priya,P.Aruna	SVM and Neural Network based diagnosis of Diabetic Retinopathy	International Journal of Computer Applications, Volume 41,No.1,6-12, March 2012		
65.	G. Prabakaran	A Modified Secure Image Steganography Based on Integer Wavelet Transform and Fusion Techniques	International Journal of Information Technology and Engineering with ISSN 2229-7367", April, 2012		
66.	R.Madhanmohan, K.Selvakumar	Power controlled Routing in Wireless ad hoc networks using cross layer approach	Egyptian Informatics Journal, Elsevier Publications, June-2012	0.3	
67.	R.Madhanmohan, K.Selvakumar	QOS aware routing in MANETs	International Journal of Advanced research in Computer Science, Volume 3, May-June, 2012		
68.	R.Madhanmohan, K.Selvakumar	Multilayer power reduction routing in Wireless ad hoc networks	International journal of Information Technology and Engineering, 2012.		

Sl. No.	Authors of publication	Title of the paper	Name of the Journal/ Vol./ Page	Impact factor	Citation index
69.	M.Arulsevi, V.Ramalingam, M.UMAPRIYA	Detection of Dental abnormalities using BPNN and SVM	International Journal of Information technology and Engineering (145-150), Vol.3, No.1-2, 2012		
70.	G. Arulsevi, V. Ramalingam and S. Palanivel	Support Vector Machine for Carbon Sequestration Pattern analysis in Cashew plantation	International journal on Recent scientific research, vol. 3(11), pp. 887-893, 2012	0.271	
71.	N.Kumaran, R.Bhavani	Spine MRI Image Retrieval using Texture Features	International Journal of Computer Applications, vol. 46, no.24, pp. 1-7, May 2012	0.81	
72.	V.Ramya	Embedded Controller for Radar based Robotic Security Monitoring and Alerting System	International Journal of Computer Applications (0975 – 8887), Volume 47- No.23, June 2012	0.812	
73.	S.Abirami, V.Ramalingam, S.Palanivel	Species Classification of Aquatic plants using GRNN and ANFIS	International journal of Computer Applications, vol. 47 No.4, June 2012	0.8	
74.	S.Abirami, V.Ramalingam, S.Palanivel	Species classification of aquatic plants using GRNN and BPNN	AI & Society Springer-Verlag London 201210.1007/s00146-012-0433-z		
75.	S.Abirami, V.Ramalingam, S.Palanivel	Species Classification of Aquatic plants using PSVM and ANFIS	Springerlink journal of pattern Recognition and Image Analysis		
76.	S.G.SANTHI, K.VENKATACHALAPATHY	Ant based Multiple Cluster Tree Routing for 802.15.4 Sensor Networks	International Journal of Computer Applications, Foundation of Computer Science, New York, USA, 93-3, June 2012.	0.814	
77.	G. Ramachandran	Knowledge and Cache based Adaptive Query Searching in Unstructured P2P Networks	International Journal of Computer Applications, Foundation of Computer Science, New York, USA, 93-3, June 2012.	0.814	
78.	Sudhakar, P. and Sakthivel, P	Predicting Source Code Irregularities in Automated Code Conversion Systems using SRASG	European Journal of Scientific Research, Vol. 67 No.3, pp. 486-491, 2012	0.493	
79.	Sudhakar, P. and Sakthivel, P	Automatic Specification Evaluator for Effective Migration	Journal of Computer Science, Vol. 8, No. 6, pp. 822-827, 2012	1.223	
80.	Sudhakar, P. and Sakthivel, P	Reengineering Legacy to Modern System with One Time Checker for Information System Evolution	American Journal of Applied Sciences, Vol. 9, No. 6, pp. 832-841, 2012	0.906	
81.	G.INDIRANI and Dr.K.Selvakumar	Swarm based Intrusion detection and defense technique for malicious attacks in MANETs	Vol.50, no.19, 2012	0.6	
82.	D.Suresh, Dr. K.Selvakumar, P.Sumathi & O.N.Udayakumari	Network Life Time Improvement Using Low Energy Adaptive Clustering Hierarchy	IJITE/3/1-2/2012		
83.	G.Vinodhini , RM.Chandrasekaran	Sentiment Analysis and Opinion Mining: A Survey	International Journal of Advanced Research in Computer Science and		



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			Software Engineering, Volume 2, Issue 6, pp 282-292, June 2012		
84.	G.Vinodhini , L.Srisubha, RM.Chandrasekaran	Feature based opinion mining for customer reviews	International journal of information technology and Engineering, Volume 3 , Issue1-2,pp 73-78, 2012		
85.	Dr. K. Selvakumar, K. Kavitha	Performance Evaluation of ODMRP and Using Different Mobility Models	International Journal of Computer Application, vol 54, No. 10, pp 35-40, 2012	0.835	
86.	J. Sasikala and M. Ramaswamy	PSO based economic emission dispatch for fixed head hydrothermal systems	Electrical Engineering (Springer), ISSN 0948-7921, DOI 10.1007/s00202-012-0234-x, 2012	0.397	
87.	J. Sasikala and S.Udhaya	Elegant Strategies for Efficient Geocasting in Mobile Ad hoc Networks	International Journal of Information Technology and Engineering, Vol. 3, No. 1-2, pp. 43-47, 2012		
88.	J. Sasikala, N. Gobinathan and S. P. Thiliban	Improving network lifetime using high energy first 486clustering	International Journal of Information Technology and Engineering, Vol. 3, No. 1-2, pp. 371-374, 2012		
89.	MeenaAbarna.K.T.	Light weight security architecture for IEEE802.15.4 Body Area Networks	IJCA/ 47/ 22/ 2012		
90.	V. Tamizhazhagan, P. Manjamadevy, R. Tamilnilavu	Modified Aodv to eliminate the effects of black hole node in manet	IJCSET / 3 / 4 / 2012		
91.	R. Manikandan, K. Arulmani, K. Selvakumar	Enhancing the performance of MANET through MAC layer design	International Journal of Information Technology and Engineering, Vol. 1, pp. 4, 2012		
92.	R. Manikandan, S. Ezhilmathi, K. Selvakumar	Improving the performance of transmission using co-operative MAC protocol	International Journal of Information Technology and Engineering, Vol. 1, pp. 2, 2012		
93.	A. Ayyasamy, K. Venkatachalapathy	Performance comparison of two on-demand multipath routing protocol of Adhoc network	International Journal of Information Technology and Engineering, vol. 3, no. 1-2, pp. 49-52, 2012		
94.	K.T. Meena Abarna, K. Venkatachalapathy	Light weight security architecture for IEEE 802.15.4 Body area networks	International Journal of Computer Applications (IJCA), vol. 47, no. 22, pp. 1-8, June 2012		
95.	S. Abirami, V. Ramalingam, S. Palanivel	Species classification of aquatic plants using GRNN and ANFIS	International Journal of Computer Applications, vol. 47, no.4, pp. 47-52, June 2012		
<b>2012</b>					
96.	M. Govindarajan, RM. Chandrasekaran	A Hybrid Multilayer Perceptron Neural Network for Direct Marketing	International Journal of Knowledge Based organizations, USA, vol. 2, no. 3, pp. 64-67, July-September 2012		
97.	G. Indirani	Swarm based intrusion detection and defense	International Journal of Computer Applications, vol.		

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		technique for malicious attacks in mobile Adhoc networks	50, no. 19, July 2012		
98.	S. Mohan, K. Venkatachalapathy	Wood knot classification using bagging	International Journal of Computer Applications (IJCA), vol. 51, no. 18, pp. 50-53, August 2012		
99.	J Sangeetha and S Jothilakshmi	Robust Automatic Continuous Speech Segmentation for Indian Languages to Improve Speech to Speech Translation	International Journal of Computer Applications published by Foundation of Computer Science, New York, USA, vol. 53, no. 15, pp. 13-16, September 2012		
100.	R. Manikandan, K. Selvakumar	An improved analysis of Mac IEEE 802.16 in Wireless Ad hoc networks	International Journal of Computer Applications, vol. 58, no. 8, Oct 2012		
101.	S. Abirami, V. Ramalingam, S.Palanivel	Species classification of aquatic plants using GRNN and BPNN	International Journal on AI & Society, Springer, London, 2 <sup>nd</sup> October 2012		
102.	S. Abirami, V. Ramalingam, S. Palanivel	Species classification of aquatic plants using GRNN and BPNN	International Journal of AI & Society (Springer), October 2012		
103.	K. Vaidehi, T.S. Subashini	A global approach for detecting mass in digital mammograms	International Journal of Advancements in Research and Technology (IJOART), November 2012		
104.	G. Arulsevi, V. Ramalingam, S. Palanivel	Temporal analysis of carbon sequestration pattern in evergreen vegetation using Support Vector Machine	Asian Science, vol. 7, issue 2, Dec 2012 pp 137-142		
105.	S. Nagarajan, T.S. Subashini, V. Ramalingam	Vision based real time finger counter for hand gesture recognition	CPMR-International Journal of Technology, vol. 2, no. 2, pp. 1-5, December 2012		
106.	S.Bhuvaneswari, T.S.Subashini, S. Soundarya, V. Ramalingam	A novel approach for visual content adaptation	IJITE, vol. 3, no. 1-2, pp 151-153, 2012		
107.	RAKILA ,S.G.SANTHI	International Journal of Information Technology and Engineering	Volume3, No. 1-2(2012) , Pages 365 - 370 "Continuous neighbor discovery in Wireless Sensor Networks"- 2012		
108.	T. Suresh, K. Venkatachalapathy	Popularity Aware limited caching for reliable on demand P2P video streaming	International Journal of Computer Applications, vol. 58, no. 13, pp. 9-15, 2012		
109.	T. Suresh, K. Venkatachalapathy	P2P Video streaming over optimal distribution tree adapting multiple description coding	International Journal of Power Control Signal and Computation, vol. 4, no. 2, pp. 1-6, 2012		
110.	S. Ananthi, P. Dhanalakshmi	Literature review on Speech based Information retrieval through web for visually impaired	International Journal of Advanced Research in Computer Science (IJARCS), vol. 3, no. 7, pp. 284-289, Nov-Dec 2012		
111.	M.Kalaiselvi Geetha, S.Palanivel	Unsupervised approach for retrieving shots from video	International Journal of Computer Applications, vol.		

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			60, no. 6, December 2012		
112.	J. Sangeetha, S. Jothilakshmi, S. Sindhuja and V. Ramalingam	text to speech synthesis system for tamil	International Journal of Emerging Technology and Advanced Engineering, vol. 3, Special issue 1, January 2013		
113.	M. Arulsevi, V. Ramalingam, S. Palanivel	Detection of dental abnormalities using SVM and PSVM	AI & Society, Journal of Knowledge, Culture and Communication, Springer, 23 <sup>rd</sup> January 2013		
114.	C. Anbu Ananth, K. Selvakumar	A cross layer based channel assignment algorithm in multi radio multi-channel wireless mesh network	International Journal of Computer Applications, vol. 61, no. 21, Jan 2013		
115.	G. Indirani	A swarm based efficient distributed intrusion detection system for mobile Adhoc networks	International Journal of Parallel, Emergent and Distributed systems (Taylor and Francis), Jan 2013		
116.	R. Thiruvengatanadhan, P. Dhanalakshmi, P. Suresh Kumar.	Speech / Music classification using SVM	International Journal of Computer Applications, vol. 65, no. 6, pp. 0975-8887, March 2013		
117.	S. Ananthi, P. Dhanalakshmi	Triple DES Algorithm for hiding Amorphous secret data into predictive coding based on reversible image Steganography	International Journal of Advanced Research in Computer Science, vol. 4, no. 4, March-April 2013		
118.	G. Indirani	Performance of swarm based intrusion detection system using various mobility models in MANET	International Journal of Advanced Research in Computer Science and Software Engineering, vol. 3, issue 4, April 2013		
119.	G. Indirani	Performance of swarm based intrusion detection system under different mobility conditions in MANET	International Journal of Emerging Technology and Advanced Engineering, vol. 3, issue 4, April 2013		
120.	G. Indirani	Intrusion detection and defense mechanism for packet replication attack over MANET using swarm intelligence	IEEE 2013		
121.	R. Visalakshi, P. Dhanalakshmi, J. Devasundari	Speaker Recognition in clean environment using Radial Basis Function Neural Network	International Journal on Advanced Computer Theory and Engineering (IJACTE), pp. 140-146, April 2013		
122.	D. Vaishnavi, T.S. Subashini	A Novel approach to improve Invisibleness and Robustness of a Digital Watermark in copyright protection	International Journal of Computer Applications (0975-8887), vol. 71, no. 24, June 2013		
123.	B.Krithika, V. Ramalingam, K. Rajan	Performance of Machine Learning Methods for Classification Tasks	International Journal on Computer Science and Engineering, vol. 5, no. 6, pp. 501 - 507, June 2013		
124.	R. Manikandan, K. Selvakumar	Power optimistic with throughput improved	International Journal of Computer Applications, vol.		

Sl. No.	Authors of publication	Title of the paper	Name of the Journal/ Vol./ Page	Impact factor	Citation index
		adaptive CSMA MAC protocol design for wireless Adhoc network	70, no.1, May 2013		
125.	D. Venkatasekhar, P. Aruna, B. Parthiban	Fast search strategies using optimization for fractal image compression	International Journal of Computer and Information Technology, vol.2, no.3, pp. 21-24, May 2013		
126.	D. Venkatasekhar, P. Aruna, E. Sophiya	Fast fractal image compression using statistical self similarities mechanism	vol. 71, no.2, May 2013		
127.	K.T. Meena Abarna, K. Venkatachalapathy	Light weight hope supervision of wireless Body sensor network	International Journal of Computer Science and Information Technologies (IJCSIT), vol. 4, no. 5, pp. 747-750, 2013		
128.	T. Suresh, K. Venkatachalapathy, S. Sheela Malarvizhi	Broker based content distribution for P2P assisted multimedia sharing in online forums	International Journal of Modern Engineering Research, pp. 5-9, 2013		
129.	T. Suresh, K. Venkatachalapathy	Popularity oriented segment based caching in P2P video streaming	Jokull Journal, vol. 63, no. 9, pp. 360-377, 2013		
130.	S. Abirami, V. Ramalingam, S. Palanivel	Species classification of aquatic plants using PSVM and ANFIS	International Journal of Pattern recognition and image analysis (Springerlink), vol. 23, no.2, pp. 278-286, 2013		
131.	S.G.Santhi, K.Venkatachalapathy	Collision Free Scheduling and Rejoin Procedure for Multiple Cluster Tree in 802.15.4 Sensor Networks"- June 2013.	International Review on Computers and Software (IRECOS) ,Volume 8, No. 6,June 2013,"		
132.	D. Vaishnavi, T.S. Subashini	A Novel approach to improve Invisiblensness and Robustness of a Digital Watermark in copyright protection	International Journal of Computer Applications (0975-8887), vol. 71, no. 24, June 2013		
133.	B.Krithika, V. Ramalingam, K. Rajan	Performance of Machine Learning Methods for Classification Tasks	International Journal on Computer Science and Engineering, vol. 5, no. 6, pp. 501 - 507, June 2013		
134.	S.Anu H Nair, P. Aruna, M. Vadivukkarasi	PCA based image fusion of face and iris biometric features	International Journal of Advanced Computer Theory and Engineering (IJACTE) vol.1, no. 2, pp. 106-112, 2013		
135.	G. Indirani	Handing cross layer attacks using neighbors monitoring scheme and swarm intelligence in MANET	International Journal of Computer Applications in Technology and Research (Inderscience publishers), vol. 2, issue 1, pp. 41-48, 2013		
136.	G. Indirani	Performance comparison of two swarm based intrusion detection systems for the various routing attacks in MANET	International Journal of Computer Information systems, vol. 6, no. 3, 2013		
137.	V. Padmavathi, M. Kalaiselvi Geetha	Suspicious motion detection in surveillance video	International Journal of Science, Engineering and Technology Research		

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			(IJSETR), vol. 2, no. 2, pp. 429-434, February 2013		
<b>2013</b>					
138.	V.S. Thiyagarajan, K. Venkatachalapathy	Web data mining – a research area in web usage mining	IOSR Journal of Computer Engineering (IOSR – JCE), vol. 13, no. 1, pp. 22-26, July-Aug 2013		
139.	S. Pazhanirajan, P. Dhanalakshmi	EEG signal classification using Linear predictive cepstral coefficient features	International Journal of Computer Applications, vol. 73, no. 1, pp. 28-31, July 2013		
140.	R. Manikandan, K. Selvakumar	Throughput performance of ALOHA and CSMA MAC protocol in power for wireless ad hoc networks	International Journal of Computer and Information Technology, vol. 2, no.4, July 2013		
141.	S. Ananthi, P. Dhanalakshmi	“Speech Recognition system and isolated word recognition based on Hidden Markov Model (HMM) for hearing impaired”,	International Journal of Computer Applications, vol. 73, no. 20, pp. 30-34, July 2013		
142.	R. Visalakshi, P. Dhanalakshmi	RBFNN Model for Speaker Recognition using Throat Microphone Signal	International Journal of Computer Science Research & Technology (IJCSRT), vol. 1, no. 3, pp. 31-35, August 2013		
143.	R. Visalakshi, P. Dhanalakshmi	Throat Microphone for Speaker Recognition using AANN	International Journal of Advanced Research in Computer Science and Software Engineering, vol. 3, no. 8, pp. 412-415, August 2013		
144.	R. Manikandan, K. Selvakumar	Throughput improvement on wireless ad hoc networks using multi-channel medium access control	International Journal of Mobile & Adhoc network, vol. 3, no.3, August 2013		
145.	G.N. Balaji, T.S. Subashini	Automatic border detection of left ventricle in parasternal short axis view of echocardiogram	International Journal of Computer Applications, vol. 77, no. 12, September 2013		
146.	R. Thiruvengatanadhan, P. Dhanalakshmi	Speech / Music classification using GMM	International Journal of Computer Science Research & Technology, vol. 1, no. 4, pp. 102-103, September 2013		
147.	R. Thiruvengatanadhan, P. Dhanalakshmi, P. Suresh Kumar	Speech / Music classification using SVM and GMM	International Journal of Advanced Research in Computer Science and Software Engineering, vol. 3, no. 9, September 2013		
148.	V. Radhikarani, P. Dhanalakshmi	Automatic classification of ECG signal for heart disease diagnosis	International Journal of Computer Science Research & Technology, vol. 1, no. 4, pp. 57-61, September 2013		
149.	V. Radhikarani, P. Dhanalakshmi	Automatic classification of ECG signal for identifying Arrhythmia	International Journal of Advanced Research in Computer Science and Software Engineering, vol. 3, no. 9, pp. 205-211, September		

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			2013		
150.	S. Sathiya, M. Balasubramanian, S. Palanivel	Detection & Recognition of characters in place name board for driving	International Journal of Computer Applications, vol. 80, no. 7, pp. 1-6, October 2013 published by Foundation of Computer Science, New York, USA		
151.	T. Sivaprakasam, P. Dhanalakshmi	A robust environmental sound recognition system using frequency domain features	International Journal of Computer Applications, vol. 80, no. 9, pp. 5-10, October 2013		
152.	P. Dhanalakshmi, T. Kanimozhi	Automatic Segmentation of Brain Tumour using K - Means Clustering and its Area Calculation	International Journal of Advanced Electrical and Electronics Engineering, vol. 2, no. 2, pp. 130-134, 2013		
153.	A. Punitha, M.Kalaiselvi Geetha	Texture based emotion recognition from facial expressions using support vector machine	International Journal of Computer Applications, vol. 80, no.5,October 2013		
154.	S.G.Sanathi, K.Venkatachalapathy	An Overview of a Method for Increasing Performance and Energy Efficiency of Topology Aware Routing Protocol in Wireless Sensor Networks-October 2013	International Journal of Engineering Research & Technology.ISSN:2278 - 0181 Volume 2, Issue 10 (October - 2013)		
155.	G.Vinodhini, RM.Chandrasekaran	Performance evaluation of sentiment mining classifiers on balanced and imbalanced dataset	International Journal of Computer Science and Business Informatics (IJCSBI), vol. 6, no.1, October 2013, pp 1-8		
156.	S.G.Sanathi, K.Venkatachalapathy	Power Consumption based Rejoin Procedure for Cluster Tree in Zigbee Sensor Networks –November 2013.	International Journal of Scientific & Engineering Research ,Volume 4, Issue 11 (November - 2013),		
157.	G. Vinodhini, RM. Chandrasekaran,	Performance evaluation of machine learning classifiers in sentiment mining	International Journal of Computer trends and Technology, vol. 4, no. 6, pp: 1783-1786, 2013		
158.	G. Vinodhini, RM. Chandrasekaran,	Effect of feature reduction in sentiment analysis of online reviews	International Journal of Advanced Research in Computer Engineering & Technology, vol. 2, no. 6, pp: 2165-2172, 2013		
159.	A. Shanthini , G. Vinodhini, RM. Chandrasekaran	Bagged SVM classifier for software fault prediction	International Journal of Computer Applications, vol. 62, no. 15, pp: 21-24, 2013		
160.	G. Vinodhini, RM. Chandrasekaran	A text mining approach to online reviews for opinion mining using ensemble	International Journal of Artificial Intelligence & Knowledge Discovery, vol. 3, no. 2, pp: 5-8, 2013		
161.	G.Vinodhini, RM.Chandrasekaran	Performance of hybrid sentiment classification model on online product reviews	International Journal of Computer Science Engineering (IJCSE), vol. 2, no.6, November 2013, pp 313-318		

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162.	G.Vinodhini, RM.Chandrasekaran	Product review mining for opinion using ensemble classifier	Computer Engineering and Applications Journal, vol. 2, 2013		
163.	S. Nagarajan, Dr. T.S. Subashini	Static hand gesture recognition for sign language alphabets using edge oriented histogram and multi class SVM	International Journal of Computer Applications (IJCA), vol. 82, no.4, November 2013		
164.	A. Ayyasamy, K. Venkatachalapathy	Performance evaluation of load based channel aware routing in MANETs with reusable path	International Journal of Engineering and Advanced Technology, vol. 3, no. 1, pp. 183-188, November 2013		
165.	AN. Sigappi, S. Palanivel	Spoken query based word spotting in digitized Tamil documents	Springer Journal of AI and Society, Springer, 2013		
166.	P. Rajesh, M. Kalaiselvi Geetha, R. Ramu	Traffic density estimation, vehicle classification and stopped vehicle detection for traffic surveillance system using predefined traffic videos	International Journal of Elixir Computer Science and Engineering, vol. 56A, pp. 13671-13676, 2013		
167.	L.Menaka, M. Kalaiselvi Geetha, M. Chitra	Real time object identification for automated video surveillance system	International Journal of Emerging Technology and Advanced Engineering (IJETA), vol. 3, no.1, pp. 245-255, 2013		
168.	A.Punitha, M. Kalaiselvi Geetha,	HMM based real time facial expression recognition	International Journal of Emerging Technology and Advanced Engineering (IJETA), vol. 3, no.1, pp. 180-185, 2013		
169.	J. Arunnehr, M. Kalaiselvi Geetha, M. Chitra	A Quantitative real-time analysis of object tracking algorithm for surveillance Applications	International Journal of Emerging Technology and Advanced Engineering (IJETA), vol. 3, no.1, pp. 234-240, 2013		
170.	J. Arunnehr, M. Kalaiselvi Geetha,	Automatic activity recognition for video surveillance	International Journal of Computer applications, vol. 75, no.9, pp. 1-6, August 2013		
171.	R. Sathya, M. Kalaiselvi Geetha,	Human action recognition to understand hand signals for traffic surveillance	International Journal of Elixir Computer Science and Engineering, vol. 63, pp. 18149-18156, 2013		
172.	R. Sathya, M. Kalaiselvi Geetha,	Vision based traffic police hand signal recognition in surveillance video - A survey	International Journal of Computer applications, Accepted for publication		
173.	J. Arunnehr, M. Kalaiselvi Geetha, M. Chitra	Motion intensity code for action recognition in video using PCA and SVM	Lecturer notes in Artificial Intelligence (LNAI), Springer International Publishing, Switzerland, vol. 8284, pp. 70-81, 2013		
174.	AN. Sigappi, S. Palanivel	AANN based online handwritten tamil character recognition"	Recent advancements in system modeling applications 2012, Lecture notes in Electrical Engineering, vol. 188, Springer, 2013		

Sl. No.	Authors of publication	Title of the paper	Name of the Journal/ Vol./ Page	Impact factor	Citation index
175.	S. Bhuvaneswari, T.S. Subashini, N. Thillaigovindan	Detection and removal of scratches in images	Mining Intelligence and Knowledge exploration, Springer Lecture notes in Computer Science, vol. 8284, pp. 212-223, 2013		
176.	G.N. Balaji, T.S. Subashini, N. Thillaigovindan	Detection of cardiac abnormality from measures calculated from segmented left ventricle in ultrasound videos"	, Mining Intelligence and Knowledge exploration, Springer Lecture notes in Computer Science, vol. 8284, pp. 251-259, 2013		
177.	G.N. Balaji, T.S. Subashini,	Automatic border detection of left ventricle in parasternal short axis view of echocardiogram	International Journal of Computer Applications, vol. 77, no. 12, September 2013		
178.	V.C. Bharathi, M.Kalaiselvi Geetha,	Segregated handwritten character recognition using GLCM features	International Journal of Computer Applications, vol. 84, no.2, pp.1-7, 2013		
179.	R. Manikandan, K. Selvakumar,	Link utility based improved backoff cooperative MAC protocol for MANET	International Review on Computers and Software		
180.	R. Manikandan, K. Selvakumar,	Link utility based improved backoff cooperative MAC protocol with fair scheduling for MANET	Journal of Theoretical and Applied Information Technology		
181.	V. Srinivasan, V. Ramalingam, P. Arulmozhi	Artificial Neural Network based pathological voice classification using MFCC features	Journal of Science, Environment and Technology, vol. 3, no. 1, pp. 291-302, 2014		
182.	G.Vinodhini, RM.Chandrasekaran,	Sentiment mining using SVM-based hybrid classification model"	Advances in Intelligent systems and Computing, vol. 246, 2014, pp. 155-162, Springer		
183.	G.Vinodhini, RM.Chandrasekaran,	A comparative performance evaluation of neural networks models for sentiment classification of online reviews	Journal of King Saud University- Computer and Information Sciences, 2014, Elsevier (accepted)		



## DEPARTMENT OF PHARMACY

Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
<b>2007</b>					
1	T.Sivakumar, R.Manavalan and K.Valliappan,	Global optimization using derringer's desirability function: Enantioselective determination of ketoprofen in formulation and biological matrices	<i>Acta Chromatographica</i> , 19, 29-47, 2007		
2	T.Sivakumar, R.Manavalan, C.Muralidharan and K.Valliappan,	An improved HPLC method with the aid of chemometric protocol: Simultaneous analysis of amlodipine and atorvastatin in pharmaceutical formulation	<i>J. Sep. Sci.</i> , 30, 3143-3153, 2007.		
3	T.Sivakumar, R.Manavalan and K.Valliappan,	Development and validation of a reversed-phase HPLC method for the simultaneous determination of domperidone and pantoprazole in pharmaceutical dosage forms.	<i>Acta Chromatographica</i> , 18, 130-142, 2007		
4	T.Sivakumar, P.Venkatesan, R.Manavalan and K.Valliappan,	Development of a high performance liquid chromatography method for the simultaneous determination of losartan potassium and atenolol	<i>Ind. J. Pharm. Sci.</i> ,69(1),154-157, 2007.		
5	T.Sivakumar, R.Manavalan, C.Muralidharan and K.Valliappan,	Multi-criteria decision making approach and experimental design as chemometric tools to optimize HPLC separation of domperidone and pantoprazole	<i>J. Pharmaceut. Biomed. Anal.</i> 43(5), 1842-1848, 2007		
6	K. Kathiresan, K.Kannan, K.Valliappan, P.K.Karar, and R.Manvalan,	Cleaning validation of equipments in bulk drug manufacturing facility for Lignocaine Hydrochloride by HPLC	<i>Asian Journal of Chemistry</i> , 19, 5034, 5040, 2007.		
7	Sathesh Babu, PR., Subrahmanyam, CVS., Thimmasetty, J., Manavalan, R., and Valliappan, K.,	Solubilization of refocoxib through co-solvency	<i>Biomed.</i> , 2, 84-90, 2007. 2007.		
8	PR. Sathesh Babu, C.V.S. Subrahmanyam, J. Thimmasetty, R. Manavalan, and K.Valliappan,	Extended Hansens's solubility approach: Meloxicam in individual solvents	<i>Pak. J. Pharm., Sci.</i> , 20, 311-316, 2007.		
9	PR. Sathesh Babu, C.V.S. Subrahmanyam, J. Thimmasetty, R. Manavalan, and K.Valliappan,	Solubility of Meloxicam in mixed solvent systems	<i>Ethiop. Pharm. J.</i> , 25, 23-28, 2007.		
10	K.Valliappan	, Ensuring safety of chiral drugs	<i>The Indian Pharma Business Compendium</i> , 29-30, 2007.		

Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
11	N.Kannappan, K.Kannan, R.Manavalan	,Simultaneous spectrophotometric estimation of Ciprofloxacin and Tinidazole in tablets using orthogonal polynomial function method	<i>Asian Journal of chemistry</i> , Vol.19, No.4 2637-2641,(2007).		
12	A.Kottai muthu, S.Sethupathy, R.Manavalan, P.K.Karar.,	Antioxidant properties of Methanolic extract of Dolichos biflorus (Linn)	<i>Asian journal of chemistry</i> , Vol 39, 2737-2743, 2007.		
13	Basak SC	New promises in transdermal drug delivery	<i>Pharma Review</i> 2007;6 (31): 170-172.		
14	Basak SC	Oral drug delivery: current status and future prospects	<i>Indian Pharmacist</i> 2007;6 (57):27-30.		
15	Basak SC, Rahman J, Ramalingam M.	Design and <i>in vitro</i> testing of a floatable gastroretentive tablet of metformin hydrochloride.	<i>Pharmazie</i> 2007;62(2):145-148. doi:10.1691/ph.2007.2.6108	0.962 (2012)	39
16	Basak SC.	The WHO essential medicines list and access to medicines.	<i>Pharma Review</i> 2007;5 (26):49-52.		
17	Janardhanan Bagyalakshmi, Ramachandra Purapu Vamsikrishna, Rajappan Manavalan, Thegungal Koochupappy Ravi and Prabal Kumar Manna	,Formulation development and invitro and invivo evaluation of membrane moderated transdermal systems of Ampicillin sodium in ethanol:pH 4.7 Buffer solvent system	, <i>AAPS PharmSciTech</i> , 8(1) ,2007.		
18	Kannan K, Subburaj T,Manavalan R, Karar PK.	Evaluation of sustained release capsules of Metoprolol in rabbits: I. An in vivo study	. <i>Journal of Cell and Tissue Research</i> 2007, 7(2), 1089-1091.		
19	Kannan K, Subburaj T,Manavalan R, Karar PK	Evaluation of sustained release capsules of Metoprolol tartrate: II An in vitro study	. <i>Journal of Cell and Tissue Research</i> 2007, 7(2),1093-1095.		
20	A. Kottaimuthu, S. Sethupathy, R. Manavalan, P.K. Karar,	Antioxidant activity of flavonoids isolated from Dolichos biflorus Linn. in rabbits fed high fat diet	, <i>Biosciences, Biotechnology Research Asia</i> , Vol. 4(1), 179-184 2007.		
21	A.Anton Smith, K. Kannan, R. Manavalan, N. Rajendiran	,Spectral Characteristics of Bicalutamide Drug in Different Solvents and $\beta$ -Cyclodextrin	<i>Journal of of inclusion phenomena and macrocyclic chemistry</i> , 58:161-167 2007.		
22	A.Anton Smith, S. Parimalakrishnan, K. Kannan, R. Manavalan,	Bicalutamide quantification in human plasma by high-performance liquid chromatography: Application to bioequivalence study.	<i>Biosciences, Biotechnology Research Asia</i> , Vol. 4(1), 247-252 2007.		
23	K.Balamurgan, Akalanka Dey, S. Raju, Amit Sharma,	A Novel Omega Conotoxin From The Venom Of Conus Musicus : Isolation, characterization and chemical synthesis	<i>Cameroon Journal of Experimental Biology</i> , Vol.3, 03 N <sup>o</sup> 02, 61-69.2007.		
24	K.Balamurgan, Akalanka DEY, and G.Sivakumar	, Some Neuropharmacological Effects of the Crude Extract of Conus parvatus in Mice	. <i>Pakistan Journal of Biological Sciences</i> , 10 (22) : 4136 – 4139, (2007)		

Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
25	A.Kottai muthu, S.Sethupathy, R.Manavalan, P.K.Karar	Effect of methanolic extract of <i>Dolichos biflorus</i> on lipid profile in high fat diet fed rabbits	<i>Advanced pharmacol.&amp; Toxicology</i> , Vol. 8, 2007		
<b>2008</b>					
26	PR. Sathesh Babu, C.V.S. Subrahmanyam, J. Thimmasetty, R. Manavalan, and K.Valliappan,	Solubility behavior of refecoxib in individual solvents using the concept of partial solubility parameters	<i>Ind. J. Pharm. Educ &amp; Res.</i> , 4(2), 161-169, 2008.		
27	PR. Sathesh Babu, C.V.S. Subrahmanyam, J. Thimmasetty, R. Manavalan, K.Valliappan, and S.S. Kedarnath,	Solubility enhancement of COX-II inhibitors by co-solvency approach	<i>Dhaka Univ. J. Pharm. Sci.</i> , 7(2), 119-126, 2008.		
28	Basak SC, Sathyanarayana D.	Pharmacy practice and education in India: current issues and trends.	<i>Pharma Review</i> 2008;7(37):71-76.		
29	Basak SC, Kumar KS, Ramalingam M	Design and release characteristics of sustained release tablet containing metformin HCl.	<i>Rev Bras Cienc Farm (Brazilian J Pharm. Sci)</i> 2008;44(3):477-483.	0.105	37
30	Basak SC.	Chronotherapeutic medicines: tuning in to body's biological rhythms.	<i>Pharma Review</i> 2008;6(33):50-52		
31	T.Sivakumar K.Kannan N.S. Jeganathan and R.Manavalan	Diuretic Activity of <i>Commiphora Caudata</i> (Wight & Arn. Engl)	<i>Int. J. Chem. Sci.</i> , 6(1), 447 - 450, 2008		
32	Kannan K, Karar PK, Manavalan R.	Formulation and Evaluation of sustained release microspheres of Acetazolamide by Solvent Evaporation Technique.	<i>Asian Journal of Chemistry</i> 2008, 20(3),1741-1749		
33	T.Sivakumar, R.Manavalan and K.Valliappan,	Optimization of liquid-liquid extraction of HPLC determination of domperidone and pantoprazole in human plasma using computational techniques	<i>Acta Chromatographica</i> , 20(4), 549-562, 2008.		
34	T.Sivakumar, R.Manavalan and K.Valliappan,	Stability-indicating HPLC method for the simultaneous determination of pantoprazole and domperidone from their combination drug product	<i>Chromatographia</i> , 67, 41-47, 2008.		
35	Kottai Muthu A, Sethupathy S, Manavalan R and Karar Pk.	Isolation of flavanoids from <i>Dolichos biflorus</i> Linn and Evaluation of their antilipidemic activity in rabbits fed with high fat diet	<i>Hamdard medicus</i> , 51(3), 108-114, 2008.		
36	Anton Smith A, Kottai Muthu A, Kannan K, Manavalan R	Studies on the antibacterial activity of <i>Polygonum glabrum</i> (Roxb).	<i>The antiseptic</i> , 105(8) 408-409, 2008.		

Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
37	Kannapan K, Jayakumar S, Manavalan R, Kottai muthu A.	Anti ulcer activity of methanolic extract of jatropa curcas (linn.) on aspiran induced gastric lesions in wistar rats	<i>pharmacologoonline</i> 1, 279-293, 2008.		
38	PR. Sathesh Babu, C.V.S. Subrahmanyam, J. Thimmasetty, R. Manavalan, and K.Valliappan	Solubility behavior of refecoxib in individual solvents using the concept of partial solubility parameters	<i>Ind. J. Pharm. Educ &amp; Res.</i> , 4(2), 161-169, 2008		
39	PR. Sathesh Babu, C.V.S. Subrahmanyam, J. Thimmasetty, R. Manavalan, K.Valliappan, and S.S. Kedarnath,	Solubility enhancement of COX-II inhibitors by co-solvency approach	<i>Dhaka Univ. J. Pharm. Sci.</i> , 7(2), 119-126, 2008.		
<b>2009</b>					
40	Basak SC, Sathyanarayana D.	The changing roles of pharmacists in community pharmacies: perception of reality in India.	<i>Pharm World Sci</i> 2009;31(6):612-618. doi:10.1007/s11096-009-9307-y	1.265	22
41	Basak SC, Sathyanarayana D.	Managing medicines: A portrait of the community pharmacies in India.	<i>Pharma Review</i> 2009;8(41):98-102.		
42	Basak SC, Sathyanarayana D.	Medicine affordability at private community pharmacies in a town of Tamilnadu, India: A critical study.	<i>Journal of Medicine Use in Developing Countries.</i> 2009;1(2):3-8.		
43	Basak SC, Sathyanarayana D.	Community pharmacy practice in India: past, present and future.	<i>Southern Med Rev</i> 2009;2 (1):11-14. Online available: <a href="http://apps.who.int/medicinedocs/documents/s16428e/s16428e.pdf">apps.who.int/medicinedocs/documents/s16428e/s16428e.pdf</a>		10
44	Basak SC, Sathyanarayana D.	Evaluation and the impact of an educational workshop for community pharmacist.	<i>Res J Pharm Tech</i> 2009;2(1):144-146.		
45	Sunny Gils P, Debajyotiray, Guru P. Mohanta, Manavalan R, Prafulla K. Sahoo.	Designing of new acrylic based macroporous superabsorbent polymer hydrogel and its suitability for drug delivery	<i>IJPPS</i> , 1(2),43-54, 2009.		
46	Madhusudhan S, Amulya K. Panda, Parimalakrishnan S, Manavalan R and Manna PK.	Design, <i>in vitro</i> and <i>in vivo</i> evaluation of glipizide eudragit microparticles	<i>journal of Microencapsulation</i> , 1-11, 2009.		
47	Balamurugan K, Kalaichelvan VK, Anuradha G, Madhana Gopal K, Meganathan M, Manavalan R.	Antifertility activity of methanolic extract of <i>Saccharum officinarum</i> Linn. (leaves) on female albino rats	<i>Int.J.PharmTech.res.</i> 1(4), 1621-1624, 2009.		
48	Balamurugan K, Kalaichelvan VK, Akalanka Dey.	Isolation and purification of heparin like substances from the body tissue of <i>Conus musicus</i>	<i>Int.J.PharmTech.res.</i> 1(4),1650-1653, 200.		

Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
49	P. Venkatesan, C.Muralidharan, R., Manavalan and K.Valliappan,	Selection of a better method for the preparation of microspheres applying analytic Hierarchy profess	<i>J. Pharm. Sci. &amp; Res.</i> , 13, 64-78, 2009.		
50	Marsalin Gregory,caroline, J Sheeba, V.K. Kalaichevan, R. Manavalan, P. Neelakanta Reddy, and G.Frankalin.	Poly (D,L-Lactic-co-glycolic acid ) Nanoencapsulation Reduces Erlotinib- Induced subcutaneous Toxicity in rat.	<i>J. Pharm. Sci. &amp; Res. Vol.5</i> , 1-8, 2009		
51	Umaa K and Kannan K	"Design, Elucidation And Evaluation Of Substituted Pyrimidines"	Asian Journal Of Chemistry, Vol. 21, No. 9 (2009) 6673-6677		
52	Umaa k and Kannan K.	"Synthesis, characterization and biological screening of novel 1-substituted benzimidazoles"	Pharmakine - Journal of Pharma. Sciences, vol (1), pp 28-33, 2008		
53	Umaa k and Kannan K	"Synthesis and comparative antimycobacterial evaluation of certain substituted benzimidazoles	International Journal of Chemical Sciences, 7 (1), 2009, 80-86		
54	P. Venkatesan, R., Manavalan and K.Valliappan,	Microencapsulation: A vital technique in novel drug delivery system	<i>J.Pharm. Sci. &amp; Res. Vol 1</i> (4), 26-35, 2009.		
55	Dhanapal CK, Mathew J, Madhusudhan S, Manavalan R. and Roy V.	A hospital based study n the some clinicoepidemiological aspect of bronchopneumonia infants and young childrens	<i>JGPT</i> , 107-112, 2009.		
56	P.Gangi Reddy, Ambati Brahma reddy, R.Murali, A.Anton Smith, A. Kottai Muthu, S.Parimalakrishnan and R.Manavalan.	Simple and sensitive spectrophotometric method for the determination of nevirapine in bulk and formulations	<i>Int.J.Chem.Sci</i> : 7(3), 1629-1641, 2009.		
57	Merlin MJ, Parthasarathy V, Manavalan R, Kumaravel S.	Chemical investigation of aerial parts of <i>Gmelina asiatica</i> Linn by GC-MS	<i>Pharmacognosy research</i> , 1(3), 152-156, 2009.		
58	Merlin MJ, Parthasarathy V, Manavalan R.	Role of Flavanoids in free radical induced hepatic fibrosis	<i>Research J.Pharm. and Tech</i> 2(1): 52-57, 2009.		
59	UMAA k and Kannan K	"Glacial Overview on Tuberculosis"- Review Article	(Aug. 2010) "Antiseptic", Journal of Medicine and Surgery		
60	Merlin MJ, Parthasarathy V, Manavalan R, Devi P and Meera R.	Phyto-Physico chemical evaluation, Anti-Inflammatory and Anti microbial activities of arial parts of <i>Gmelina asiatica</i>	<i>Asian J.Research Chem.</i> 2(1): 76-82, 2009.		
<b>2010</b>					
61	Basak SC, Sathyanarayana, D	Pharmacy education in India.	Am J Pharm Educ 2010;74(4):68. Online available: <a href="http://archive.ajpe.org/aj7404/aj740468/aj740468.pdf">http:// archive.ajpe.org /aj7404/ aj740468/ aj740468.pdf</a> Doi:10.5688/aj740468	1.205 (2012)	20

Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
62	Basak SC, Sathyanarayana D.	Evaluating medicines dispensing patterns at private community pharmacies in Tamilnadu, India.	Southern Med Rev 2010;3 (2):27-31. Online available: <a href="http://apps.who.int/medicinedocs/documents/s17529en/s17529en.pdf">http://apps.who.int/medicinedocs/documents/s17529en/s17529en.pdf</a> (C:4)		4
63	K. Geetha ,D. Venkappayya and R. Manavalan.	Beneficial role of $\beta$ - amrine from toothbrush tree <i>salvodra persica</i> in experimental hyperoxaluria	<i>Asain J. Chem.</i> , Vol.22,No.8, 6547-6552, 2010.		
64	Rajamanikam deveswaran, Rajappan Manavalan, Varadharajan Madhavan, Srinivasan Bharath	Formulation and evaluation of albumin microsphere containing aceclofenac.	<i>Inter. J. Pharm. Sci. Rev. &amp; res.</i> Vol.4, Issue 1, Sep- Oct.2010.		
65	Basak SC, Sathyanarayana D.	Community pharmacy based research activity in India: A bibliometric study of the past ten years.	Southern Med Rev 2010;3 (1):7-10. Online available: <a href="http://apps.who.int/medicinedocs/documents/s16740e/s16740e.pdf">http://apps.who.int/medicinedocs/documents/s16740e/s16740e.pdf</a>		3
66	Basak SC, Karthikeyan J, Bhusan B.	Design, in vitro evaluation and release rate kinetics of matrix type sustained release tablet containing aceclofenac.	The Internet Journal of Pharmacology. 2010;10(2).		3
67	Venkata Ramana Reddy, Sathyanarayana Dondeti, Manavalan R., Sreekanth J.	Development and Characterization of Compressed ODT formulation of insoluble low bitter drug	<i>Int. J. Pharm. Pharm. Sci.</i> , 2010, 2, 102-106.		
68	Venkata Ramana Reddy S., Sathyanarayana Dondeti, Manavalan R., Sreekanth J.	Comparison of lyophilization and compression technique of Risperidone oral disintegrating tablets	<i>Der Pharma Chemica</i> , 2010, 2, 172-184.		
69	Venkata Ramana Reddy S, Sathyanarayana Dondeti, Manavalan R, Sreekanth J	Palatability Evaluation Study Of Oral Disintegrating Tablets by Human Volunteers	<i>International Journal of Pharma Sciences and Research (IJPSR)</i> , 2010, 1(8):326-346		
70	K. Geetha,D. R. Manavalan and Venkappayya.	Effects and causes of lithiasis	<i>Res. J. Pharmacology and Pharmacodynamics.</i> 2(4), 261-267, July-Aug. 2010,		
71	A. Anton smith, R. Manavalan, K. Kannan, N.Rajendiran.	Intermolecular charges transfer effect on flutamide Drug.	<i>J. Fluoresc</i> 20: 809-820, (2010).		
72	S.Sarojini, A. Prem Kumar, D. Pradeep, R.Manavalan, B. Jayanthi.	Formulation and evaluation of albumin -chitosan floating microsphere containing clarithomycin and estimation by spectrophotometric method.	<i>Res. J. Pharm, Bio,and Chem Scis.</i> , Vol.1, 207, April- June 2010.		
73	K. Reeta Vijaya Rani, N.s. Jaganathan, R.Manavalan, S. Eugene Leo Prakash, t. Pachaiammal, R. Senthamarai.	Formulation and evaluation of antilrucodermic agents from traditional system of medicine	<i>Adv. Pharmacol . toxicol.</i> 11 (1),11-15, 2010.		
74	Kannan K, Karar PK, Manavalan R	. In vitro In vivo correlation of sustained release capsules of Metoprolol.	<i>J. Pharm. Sci &amp; Res.</i> 2010, 2(9),562-566.		

Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
75	N.Kannappan , S.P. Nayak, K.Dhanalakshmi and R.Manavalan.	Analytical method development of bicaluamide tablet for dissolution test.	<i>Int. J. Chem. Sci.</i> 8(1), 628-632, 2010.		
76	Sattanathan K, Dhanapal CK, Manavalan R.	LDL lowering properties of rutin diabetic patients	<i>IJPBS</i> , 1(4), 156-162, 2010.		
77	Alagumanivasgam G, Kottai muthu A, Satheesh kumar D, Suresh K and Manavalan R.	<i>In vivo</i> antioxidant and lipid peroxidation effect of methanolic extract of tuberous root of <i>Ipomoea digitata</i> (Linn.) in rat fed with high fat diet	<i>IJABPT</i> , 1(2), 214-220, 2010.		
78	Senthil kumar D, Kottai muthu A, Satheesh kumar D, and Manavalan R.	<i>In vitro</i> antioxidant activity of various extracts of whole plant of <i>Bridelia scandens</i> (Roxb) willd	<i>Int. J. Chem. Sci.</i> 8(2),1077-1087, 2010.		
79	Satheesh Kumar D, Kottaimuthu A, Anton smith and Manvalan R.	In vitro antioxidant activity of various extracts of whole plant of <i>Mucuna pruriens</i> (Linn)	<i>Int.J.PharmTech. Res.</i> 2(3), 2063-2070, 2010.		
80	Sarojini .S, R. Manavalan and Sowmya Priyadarsini.	Study of effect of solubility of drug on the release behavior from buccal films of hydrophilic polymer.	<i>Res. J. Pharm. and tech.</i> 3(1), Jan-Mar.,2010.		
81	S.Sarojini, Deepthi, S. Kunam, R.Manavalan and B. Jayanthi.	Effect of natural almond gum as a binder in the formulation of diclofenac sodium tablets.	<i>IJPSPR</i> , Vol.1, issue 3, 2010.		
82	S.Sarojini, D. Arivazhagan,, R.Manavalan and V. Jayanthi,	Buoyant sustained release tablets based on polyethylene oxide	<i>Inter. J.of Pharmacy &amp; Pharmaceutical sci.</i> , Vol.2, Suppl 1, 2010.		
83	S.Madhusudhanan,A.K. Panda, C.K.Dhanapal, G.P.Mohanta, R.Manavalan, and P.K Manna	Formulation,in vitro and in vivo evaluation of glipzide loaded ethyl cellulose microparticles	<i>J. of chem.. &amp;Pharm. Sci.</i> , Vol.3,issue-1, Jan-mar.2010.		
84	Anandakumar Karunakaran, Kannan Kamarajan and Vetrichelvan Thangarasu.	A Validated RP-HPLC Method for Simultaneous Estimation of Emtricitabine and Tenofovir Disoproxil Fumarate in pure and in Tablet Dosage Form.	<i>Der Pharmacia Sinica</i> , 2010, 1(2): 52-60.		
85	Anandakumar Karunakaran, Kannan Kamarajan and Vetrichelvan Thangarasu.	Development and Validation of First Derivative Spectrophotometric Method for the Simultaneous Estimation of Lamivudine and tenofovir Disoproxil Fumarate in pure and in tablet Formulation.	<i>Der Pharmacia Lettre</i> , 2010, 2(5): 221-228.		
<b>2011</b>					
86	K.Viveksarathi, K.Kannan, S.Selvamuthukumar, R.Manavalan.	Formulation development and in-vitro evaluation of gastroretentive floating tablets of atenolol	<i>J. pharm. Sci. &amp; Res.</i> Vol 3.(12), 2011, 1632-1636.		

Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
87	Preethi M, Praveen kumar NVRT, Lekshmi S, Manna PK, Mohanta GP, Parimalakrishnan S, Sudharshan S.	A Study on prescription pattern of antihypertensives.	<i>Indian journal of pharmacy practice</i> , vol 4, issue 1, jan-mar,2011.		
88	M.Swamivelmanickam, C Muralidharan, R Manavalan, P Venkatesen and K Valliappan.	Selection of best method for the formulation of orodispersible tablets by applying fuzzy analytic hierarchy process	<i>RJPBCS.</i> , Vol 2:issue 1: jan-mar 2011: 525.		
89	Basak SC, Sathyanarayana D.	Pharmaceutical Care - a new harbinger of patient care.	Pharma Review 2011;9(54):77-80		
90	Basak SC, Sathyanarayana D.	Pharmacy curriculum for practice in India: needs and gaps.	Pharma Review 2011;9(49):53-55.		
91	B. V. Suma, K. Kannan, V. Madhavan, Chandini R. Nayar	HPTLC Method for determination of Terbinafine in the Bulk drug and Tablet dosage form	<i>International Journal of ChemTech Research</i> , Vol. 3, No.2, pp 742-748, April-June 2011		
92	B. V. Suma, K. Kannan, V. Madhavan, Chandini R. Nayar	High performance thin layer chromatographic estimation of atorvastatin calcium and nicotinic acid in tablet formulation	<i>International Journal of Pharmaceutical Sciences Review and Research</i> , Volume 10, Issue 1, September - October 2011; Article-014	1.704	
93	R.T Saravana kumar, Dr.G.P.Mohanta, Dr.P.K.Manna, V.R.Baskaran, C.Moorthi, Dr. R.Manavalan	study of antimicrobials in post-operative wound infection after emergency gastrointestinal surgery	<i>Journal of pharmacy research</i> vol.4.issue 9. Sep 2011.		
<b>2012</b>					
94	Basak SC, Sathyanarayana D.	Exploring knowledge and perceptions of generic medicines among drug retailers and community pharmacists	<i>Indian J Pharm Sci</i> 2012;74: 571-575.	0.338 (2012)	
95	Jayanthi. B, Manavalan. R and PK. Manna.	Preparation and Evaluation of aceclofenac ethyl cellulose microparticles using aerosol as dispensing carrier	<i>RJPBCS</i> ; 2012; 3(1): 67 - 77.		
96	Gopi. G, Manikandan. M, Nirmala Roja. D, Thirumurugu. S, Kannan. K, Arumainaygam. DC and Manavalan R.	Pharmacokinetic evaluation of metformin hydrochloride with stevias in human volunteers	<i>J Pharm. Sci &amp; Res.</i> ; 2012; 4(1): 1676 - 80.		
97	Selvamuthukumar. S, Anandam Singi Reddy, Kannan. K, Manavalan. R.	Nanosponges: A Novel class of drug delivery system - Review	<i>J Pharm Pharmaceut Sci.</i> ; 2012; 15(1): 103 - 11.		
98	Sakthivel. M, Kannan. K, Manavalan. R and Senthamarai. R.	Non-ionic surfactant vesicles - A Review	<i>RJPBCS.</i> ; 2012; 3(1): 604 - 614.		



Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
99	Mohammed Haneefa. KP, Anu Abraham, Saraswathi. R, GP Mohanta and Chandini Nayar	Formulation and evaluation of herbal gel of <i>B. alba</i> for wound healing activity	<i>J Pharm Sci &amp; Res</i> ; 2012; 4(1): 1642 - 48.		
100	Akram Ahmad, Parimalakrishnan. S, Mohanta. GP, Manna. PK and Manavalan. R.	Incidence of ADR with commonly prescribed drugs in tertiary care teaching hospital in India	<i>Int. J Res Pharm Sci</i> ; 2012; 3(1): 79 - 83.		
101	Suma. BV, Kannan. K, Madhavan. V and Chandini R Nayar.	Simultaneous estimation and validation of atorvastatin calcium and nicotinic acid in combined tablet dosage form by HPLC method	<i>Int J Pharm and Pharmaceut Sci</i> ; 2012; 4(1): 369 - 373.		
102	Algumanivasagam. G, Kottai muthu. A and Manavalan. R.	Hypolipidemic effects of methanolic extract of whole plant of <i>T. labialis</i> (Linn.) on high fat diet fed rats	<i>JPR</i> ; 2012; 4(12): 4663 - 66.		
103	K.Seetharamaiah, A.Anton Smith, K.Ramyateja, G.alagumanivasagam and R.manavalan	Spectrophotometric Determination of Ritonavir in Bulk and Pharmaceutical Formulations	<i>Sci.Revs.Chem.Commun</i> : 2012; 2(1), , 1-6.		
104	J.Adlin Jino Nesalin, A.Anton Smith.	Preparation and evaluation of chitosan nanoparticles containing Zidovudine	<i>Asian Journal of Pharmaceutical sciences</i> , 2012; 7(1): 80-84.		
105	K.Kannan, Ramya Krishna, M. Manikandan, S.Selvamuthukumar, R. Manavalan	Development and Evaluation of Valsartan Film Coated Tablets	<i>J. Pharm. Sci. &amp; Res.</i> 2012, 4(6), 1866-1871.		
106	Sakthivel M, Kannan K, Manavalan R, Senthamarai R	Formulation And In Vitro Evaluation of Niosomes Containing Oxcarbazepine	<i>J. Pharm. Sci. &amp; Res.</i> 2012, 4(6), 1866-1871.		
107	Basak SC.	Bioequivalence trials: A testing beyond drug development.	<i>Pharma Review</i> 2012;10(58):67-70		
108	B. V. Suma, K. Kannan1, V. Madhavan2, Chandini R. Nayar	Simultaneous estimation and validation of atorvastatin calcium and nicotinic acid in combined tablet dosage form by RP HPLC method	<i>International Journal of pharmacy and Pharmaceutical Sciences</i> , Vol 4, Issue 1, 2012	1.1	
109	B. V. Suma, K. Kannan1, V. Madhavan2, Chandini R. Nayar	Simultaneous estimation and validation of Atorvastatin calcium and Aspirin in combined capsule dosage form by RP HPLC method	<i>E-Journal of Chemistry</i> Volume 8, 2012	0.5	
<b>2013</b>					
110	S.Sivakrishnan , A. Kottai muthu,	In vitro free radical scavenging activity of aerial parts of ethanolic extract of <i>Albizia procera</i> (family: mimosoideae)	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i> .2013, Vol 5, Issue 2, 352-354.	1.1	
111	S.Sivakrishnan , A. Kottai muthu, J.Kavitha	GC-MS Analysis of ethanolic extract of aerial parts of <i>Albizia procera</i> (family: mimosoideae)	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i> .2013, Vol 5, Issue 3 702-704.	1.1	

Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
112	A.Kottai muthu, Prabal Joshi, D.Satheesh Kumar,G.Alagumaniva sagam,	Invitro antioxidant potential ofvarious extract of whole plants of Trianthea decandra .	<i>International Journal of universal pharmacy and biosciences</i> .2013,Vol2, Issue3,354-357.	1.1	
113	R.Sanil Kumar, A. Kottai muthu,	Evaluation of antidiabetic activity of wholke plants of Triumfetta rutondifolia Linn in streptozotocn induced diabetic rats	<i>World Journal of Pharmaceutical Research</i> .2013,Vol 2, Issue6 ,2474-2489.	1.1	
114	R.Sanil Kumar, A. Kottai muthu	Evaluation of in vivo antioxidant activity of wholke plants of Triumfetta rutondifolia Linn in streptozotocn induced oxidative stress in wistar rats.	<i>Journal of Pharmaceutical science &amp; Research</i> .2013,Vol 5, Issue12 ,249-253.		
115	Anton Smith. A, Maruthi. G, Velmurugan. A and Parimalakrishnan. S.	Development of analytical method for efavirenz by UV-spectrophotometry	<i>IJADD</i> , 2013; 3(1): 30 – 37		
116	Sandeep A, G. P. Mohanta, S. Viswanathan, Rajat Rana,	A Systemic Review of Medication Use and the Risk of Stephen Johnson Syndrome or Toxic Epidermal Necrosis	<i>Indo American Journal of Pharmaceutical Research</i> , 3(10), 2013		
117	Akram Ahmad, Isha Patel, S. Parimalakrishnan, Rajesh Balkrishnan, Guru Prasad Mohanta	A Rural South Indian Experience with Weil’s Syndrome: case Report and Review	<i>African Journal of Pharmaceutical Sciences and Pharmacy</i> , 4(1), 2013.		
118	Sovan Lal Pal, Utpal Jana, G. P. Mohanta, and P. K. Manna	Method development and validation of reverse phase high performance liquid chromatography (RP-HPLC) to determine carvedilol in pharmaceutical formulations	<i>Der Pharmacia Sinica</i> , 4(6), 2013.		
119	Anton Smith. A, Gundapaneni Maruthi, Velmurugan.A, Parimalakrishnan.S,	Development of analytical method for Efavirenz by UV-spectrophotometry	<i>International Journal of Advances Drug Delivery</i> , 3 (1), 30-37, 2013.		
120	Adlin Jino Nesalin and A.Anton Smith	Preparation and Evaluation of Stavudine Loaded Chitosan Nanoparticles	<i>Journal of Pharmacy Research</i> , 6, 268-274, 2013.		
121	S.Rajkumari, Madavan Nirmal, P.M.Sunil, A.Anton Smith	Estimation of age using aspartic acid racemisation in human dentin in Indian population	<i>Forensic Science International</i> , 228, 38-41, 2013.		
122	S. Mathan, A. Anton Smith, J. Kumaran, S. Prakash	Anti cancer activity of n-butanol extract of marine sediment fungi aspergillus protuberus sp1 against dalton’s ascitic lymphoma in mice	<i>Journal of Pharmaceutical Sciences and Research</i> , 5(3), 76 – 79, 2013.		
123	Venkatesan Natarajan, Anton Smith Arul Gnana Dhas	Phytochemical Composition and in vitro Antimicrobial, Antioxidant Activities of Ethanolic Extract of Dregea volubilis (Linn.) Leaves	<i>Advances in Biological Research</i> 7 (3): 81-88, 2013		

Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
124	Anton Smith. A, Maruthi .G, Velmurugan.A, Parimalakrishnan.S	Development of analytical method for Efavirenz by UV spectrophotometry using sodium hydroxide as solvent	<i>Der Chemica Sinica</i> , 4(3): 144-149, 2013.		
125	R.Arun and A.Anton Smith	Development and validation of analytical method for lopinavir and ritonavir by HPLC	<i>International Journal of Drug Development &amp; Research</i> , 5(2): 151-158, 2013.		
126	M.Menaka, V.P.Pandey, A.Anton Smith	Formulation Development and Evaluation of Ondansetron Hydrochloride Nasal Spray	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 5(4), 150-154, 2013		
127	R.Arun and A.Anton Smith	Development and Validation of Analytical Method for Zidovudine, Lamivudine, Nevirapine by HPLC	<i>Research Journal of Chemistry and Environment</i> , 17(9): 16-21, 2013.		
128	S. Amuthalakshmi, A. Anton Smith	Insilico design of pyrazole derivatives as DPP IV inhibitors	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 5(4), 730-733, 2013		
129	S. Amuthalakshmi, A.Anton Smith	Insilico Design of Piperazinone Derivatives as DPP IV Inhibitors in Type II Diabetes Mellitus	<i>Middle East Journal of Scientific Research</i> , 16(5): 580-586, 2013.		
130	K.Jasim, A.Anton Smith and K.Varaprasad,	Development and validation of a stability- indicating RP-HPLC method for analysis of Naproxen sodium	<i>International Journal of Chemtech Applications</i> , 2(4): 40-50, 2013.		
131	S. Amuthalakshmi, A.Anton Smith	Insilico Design of a Ligand for DPP IV in Type II Diabetes Mellitus	<i>Advances in Biological Research</i> 7 (6): 248-252, 2013.		
132	S Parimalakrishnan, A Anton Smith, GP Mohanta and PK Manna,	Costs of illness analysis of community and hospital acquired gastroenteritis in a small South Indian town	<i>Antimicrobial Resistance and Infection Control: Abstracts from the 2nd International Conference on Prevention and Infection Control (ICPIC 2013), Geneva, Switzerland between 25-28 June 2013, Abstract No. P035</i>		
133	K.Viveksarathi, K.Kannan	Design and in vitro Evaluation of Gastroretentive Floating Drug Delivery System of Rosigilitazone Maleate	<i>JPSR</i> , Vol 5 (8) 2013. 166 – 170		
134	M. Manikandan, K. Kannan*, R. Manavalan	Compatibility studies of camptothecin with various pharmaceutical Excipients used in the development of nanoparticle formulation	<i>IJPPS</i> , vol 5, suppl 4, 2013, 315-321		
135	Raja Subburayalu*, Janakiraman Kunchithapatham and Ramkumar Pillppan	Effect of ph of enteric polyer on dissolution profile of duloxetine hcl delayed release pellets at various ph ranges	<i>IJPSR</i> , 2013; Vol. 4(9): 3400-3407.		
136	Venkateswaran Chidambaram Seshadri, Packiaraj Jeyachandran Manohari, Janakiraman Kunchithapatham	Formulation and characterization of mouth dissolving tablets containing benzodiazepine	<i>Indo American Journal of Pharm Research</i> .2013;3(12).1457-1474		
137	N.Kenneth., V.Parthasarathy., R.Manavalan., and C.Narendra	Advances in Drug Delivery of Anti-HIV Drugs-An Overview	<i>American Journal of PharmTech</i> (2013). Res.231-244. ISSN:2249-3387	1	

Sl.No	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact Factor	Citation Index
138	S.Gaytri, C.Umamheswara Reddy., K. Chitra and V.Parthasarathy	Sphaeranthus Amaranthoides- A Review	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i> .5:123-125.ISSN-0975-1491(2013)	1.1	
139	Valliappan Kannappan, Sree Janardhanan Vaithiyanathan, Venkatesan Palanivel,	Direct Chiral HPLC Method for the Simultaneous Determination of Warfarin Enantiomers and its impurities in raw material and pharmaceutical formulation: Application of chemometric protocol	<i>Chromatographia</i> , 76, 287-292, 2013.		
140	B. V. Suma, K. Kannan <sup>1</sup> , V. Madhavan <sup>2</sup> , Chandini R. Nayar	High Performance Thin Layer Chromatographic Estimation of Atorvastatin Calcium and Aspirin in Capsule Dosage Form	International Journal of Pharmaceutical Sciences Review and Research, Volume 19, Issue 1, Mar - Apr 2013; pp- 92-95 Article-019	1.704	
141	Rajendraprasad Muppavarapu, Swati Guttikar, Manavalan Rajappan <sup>b</sup> ,Kannan Kamarajan <sup>b</sup> and Ramesh Mullangi	Sensitive LC-MS/MS-ESI method for simultaneous determination of montelukast and fexofenadine in human plasma: application to a bioequivalence study	Biomedical Chromatography, Volume 28, Issue 1, Article first published online : 15 JAN 2014, DOI: 10.1002 /bmc.3114,	1.945	
142	A.A. Easow , K. Kannan, H.R. ShobhaRani, K.N Sundaresh and H.S. Shekar	Post-Graduate Pharmacy Students Perception About Changes Required In Pharmaceutical Education And Use Of Learning Management System In Select Colleges In South India	International Journal of Pharmaceutical Sciences and Research, 2013; Vol. 4(6): 2336-2350		
143	Arun A E, Kannan K, Shobha Rani RH, Sundaresh K N, Shekar H S, Ramjan S	Study Pattern and Need for Learning Management System for Pharmacy Practice Students of Select Colleges in South India: A Pilot Study	Indian Journal of Pharmacy Practice Volume 6 Issue 1 Jan - Mar, 2013		

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Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
2007-2008					
1	Dr.G.Raju, Professor	Studies on Ten Biotypes of <i>Crinum latifolium</i> (L)	International Journal of plant Archives Vol.7, No.1 pp.119-122, 2007		
2	Dr.N.O.Nellaiyapen, Professor	CAI in Teaching Zoology	Research hand Reflection on Education Journal Vol1.06 No.2.April-June 2008.		
		Effectiveness of Computer Assisted Instruction in Teaching XI physics	New Horizons in Educational Research.2008.		
		Efficacy of CAI in Learning the institutional objectives of Teaching XI Standard Physics	EDUTERATE,ISSN 0973-4546)2008		
		Students Academic Performance in relation to the Study Habits	International Educator Volume 20No 02 Dec 2008		
3	Dr.R.Krishnakumar, Professor	ANWESHIKA-Indian Journal of Teacher Education	Higher secondary students awareness towards a forestation, 62-68. Dec. 2007		
4	Dr.R.Babu, Professor	Achievement in Accountancy and Educational Adjustment of higher secondary Students	Journal of AIAER, Vol.19, No.3-4, pp.22-24.Dec 2007		
		A Study of higher secondary Students achievement in Accountancy and their Parental encouragement	Research and Extension, Jan-Mar2008		
		A correlation study of higher secondary Students achievement in commerce and Emotional adjustment	Vetri Education, Vetri Publications, Pondicherry, Vol.3, No.1, pp.15-20.Jan-Mar2008		
		A Comparative study of achievement in commerce and Educational adjustment of higher secondary Students	Indian Educational Review NCERT, Vol.45, No.1.July, 2008		
5	Dr.S.Rajasekar, Professor	Development of a Test to measure Computer Knowledge of Higher Secondary Teachers	Experiments in Education, Vol. XXXV No.7, July, 2007		
		Computer Phobia of Higher Secondary Teachers	Anweshika', Indian Journal of Teacher Education/ Vol.3, No.2, pp.38-42 Dec., 2007		
		Higher Secondary School Teachers' Computer Knowledge and their attitude towards computer	Journal of All India Association for Educational Research, Vol.19, No. 1 & 2, pp 68-69 , March & June,2007		
6	Dr.R.Gnanadevan, Professor	A Study of the Relationship between Achievement Motivation and Anxiety of High School Students.	Journal of Recent Researches in Education and Psychology, Vol.12, No.I-II, pp.52-55, 2007.		
		Environmental Awareness of Higher Secondary Students	Journal of Research and Reflections on Education, Vol. 5, No.1, pp.9-11, 2007.		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
		Impact of Multimedia on Development of Attitude towards Science	Journal of Research and Reflections on Education, Journal of Research and Reflections on Education/ Vol. 5, No.3, pp.19-20, 2007		
		Professional Ethics of Teachers in Relation to their Organizational Climate	Journal of Educational Research and Extension, Vol. 44, No.4, pp.1-1, 2007.		
		Social Intelligence of Higher Secondary Students in Relation to their Socioeconomic Status	Journal of Community Guidance and Research, Vol. 24, No.3, pp.235-243, 2007.		
		Altruism of Higher Secondary Students in Relation to their Family Environment	Meston Journal of Research in Education Vol.6, No.2, pp.17-22, 2007.		
		Impact of Multimedia Programme in Teaching Science on Attitude Towards Computer	Journal of All India Association for Educational Research, Vol. 19, No.3-4, pp.70-72, 2007.		
7	Dr.G.Raju, Professor	Environmental Ethics of higher Secondary Students	Edu Tracks/ Vol. 6. No.11. pp. 32-35 2007		
8	Dr.(Mrs.) N.L.N.Jayanthi, Associate Professor	A Study of Spelling Errors in English Among the Boys of XI Standard	Research and Reflections in Education ISSN No. 074-647X/ July, 2007, Page No: 19 - 20 July, 2007.		
		Education Through E-learning	Edu Tracks ISSN No.0973-9844, Vol. 7; No.2;Page No- 5-6.October 2007.		
		Construction and Standardization of an Achievement Test in English	Experiments in Education ISSN No. 0979-7409/ Vol. XXXVI; No.1; Page No. 13-16 January 2008		
		E-tutoring for the Teacher Educators	Journal of Association of Indian Universities (JAIU) New Delhi ,ISSN No. 0566-2257i Vol.46, No.14, Page No.21-22. April 2008		
9	Dr.P.Ponraj, Assistant Professor	Information Technology in Education	Journal of EDUTRACKS ISSN NO: 0972-9844, Vol.7, No.4, pp 17-19 December 2007.		
		CAI in teaching Zoology	Journal of Research and Reflections on Education, Vol.06, No: 02 pp 18-21, April-June 2008.		
10	Dr.(Mrs.) C.Jayanthi, Assistant Professor	Effect of lead intoxication on acid and alkaline phosphates activity in fresh water fish <i>Cyprinus carpio</i> (Linn.) Fingerlings,	Environment and Ecology ISSN: 0970-0420,/ Vol. 25, No. 4(A), P. 1391-1393.2007.		
		Effect of lead intoxication on acetyl cholinesterase activity in freshwater fish <i>Cyprinus carpio</i> (Linn) fingerlings	Exp. Zool. India,ISSN:0972-0030/ Vol. 10, P. 195-198 200.		
<b>2008-2009</b>					
1	Dr.G.Raju, Professor	Studies on cytopolymorphism in crinum defixum Ker	International Journal of plant Archives, Vol. 8. No.1, pp 129-132, 2008.		
		Student academic performance in relation to study habits	Journal of International Educator, Vol.20, no.2, pp.44-48, 2008.		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
		,Effectiveness and Efficiency of chemical mutagens in Cowpea (Vigna Unguiculata (L) Walp)	African Journal of Biotechnology, vol. no. 7 (22) pp 4116-4117, 2008.		
2	Dr.(Mrs).N.L.N.Jayanthi, Associate Professor	A Study of the Female Protagonists Quest for Identity in the Fiction of Joan Didion	Critical Perspectives of American Literature .ISBN No. 978-81-7625-854-8/ Page No.66-70.		
3	Dr.(Mrs).C.Jayanthi, Assistant Professor	Impact of Industrialization on the Quality of Ground Water in and Around Cuddalore Town, Tamilnadu	American-Eurasian J. of Scien. Res., ISSN: 1818-6785/Vol.4 (3):PP. 219-221, 2009.		
4	Dr.(Mrs).K.Praveena, Assistant Professor	Library progress	International ISSN-0970-1052, Vol. 29, No.1 January - June, 2009, p.15-19		
5	Dr.N.O.Nellaiyapen, Professor	Non Cognitive skills and academic performance of Teacher Trainees	Artha Journal of Social Science, Christ University Bangalore Volume 08 No July December 2009(ISSN 0975-329X)		
		Competencies of commerce Teacher Trainees	Ushus-Journal of Business Management Volume 08 No 02 July-Dec. 2009, Christ University Bangalore.		
		Higher Secondary Students Mental Health and their achievement in Commerce	Journal of Studies in Teacher Education, Vol & Issues(2) Dec 2009.		
		Teacher Trainees Meta Cognitive Awareness in Relation to their Attitude Towards Teaching	Research and Reflections on Education -Journal Vol 07 No 04 oct-Dec2009(ISSN 0974-948X)		
6	Dr.R.Krishnakumar, Professor	Journal of Educational Research and Extension 0973-6190	A tool to measure the attitude of teachers of Hr. Edn towards E learning. 45(4), 59-72. October-December, 2008.		
		i-manager's Journal on School Educational Technology 0973-2217	Developing a tool to measure the impact of E learning on the teachers of Hr. Education,4(2), 64-68. September-November, 2008		
7	Dr.R.Babu, Professor	A Comparative study of achievement in commerce and Educational adjustment of higher secondary Students	Indian Educational Review NCERT. Vol.45, No.1, July, 2008.		
		Impact of Multimedia Method in Accountancy Learning at Higher Secondary Level	Journal of Educational Research and Extension, Coimbatore, December 2008.		
		Meta cognitive awareness of teacher trainees in Kerala	International Educator. Dec 2008		
		Errors in Accountancy Learning-An Experimental Study	Meston Journal of Research in Education, Chennai, April 2009.		
		Errors committed by Higher Secondary First year students in Accountancy interms of Achievement-A Correctional Study	Eduterate, Chennai, March 2009.		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
8	Dr.R. Muthumanickam, Professor	Knowledge of Pollution	Experiments in Education, Vol. XXXVI, No. 12 Page 259-261, December , 2008.		
		Environmental Ethics of Higher Secondary School Students	Edutracks, Vol. 8, No. 5 Page 3-5, January , 2009		
		Computer Assisted Instruction and Lecture Method	Experiments in Education, Vol. XXXVII, No. 3 Page 15-19, March, 2009		
9	Dr.S.Rajasekar, Professor	Computer knowledge of Higher Secondary School Teachers	GYAN – The Journal of Education, Vol.4, No.2 JAN – JUNE, 2008. (Published on March, 2009.		
10	Dr.R.Gnanadevan, Professor	Effectiveness of Multimedia Programme in Teaching Science	Journal of Edutracks, Vol. 7, No.8, pp.27-29, 2008		
		Reasoning Ability in Science of Higher Secondary Students in Relation to their Science Achievement	Journal of Indian Educational Researcher, Vol. 2, No.1, pp.5-13, 2008.		
		Impact of Multimedia Programme in Teaching Science for the Development of Study Habits	Recent Researches in Education and Psychology, Vol. 14, No.3-4, pp.93-96, 2009.		
		Professional Ethics of Teachers in Relation to their Family Environment	Recent Researches in Education and Psychology, Vol. 14, No.3-4, pp.86-92, 2009.		
11	Dr.G.Raju, Professor	Comparative study of post graduate on-campus and distance education science students academic performance in relation to scientific attitude,	Journal of Research & Reflections on Education, Vol.6, no.1, pp. 18-21, 2008.		
12	Dr.(Mrs).T.Thilagavathy, Associate Professor	, Academic Achievement of Adolescence in relation to their Self-Esteem	Journal of Research and Reflections in Education, Vol.06, No.4, December, 2008.		
13	Dr.S.Kulasekara Perumal Pillai, Associate Professor	Relationship between Environmental knowledge and experiment ethics of B.Ed. trainees	Journal of Current trends in education and research, vol. I, No. 1. February 2009.		
14	Dr.(Mrs).N.L.N.Jayanthi, Associate Professor	A Study of Test Anxiety of Higher Secondary Students	EduTracks ISSN No.0973-9844/Vol.8, No.2, Page No.36-18 October, 2008.		
15	Dr.(Mrs).N.L.N.Jayanthi, Associate Professor	A Study of Test Anxiety of Higher Secondary Students	EduTracks ISSN No.0973-9844/Vol.8, No.2, Page No.36-18 October, 2008.		
16	Dr.(Mrs).C.Jayanthi, Assistant Professor	Impact of Industrial Pollutants on the Gill of Mullet fish	Mugil Cephalus in the Uppanar Estuary,(SIPCOT) East Coast of India, Indian J. Environ. Ecoplan. , ISSN: 0972-1215/ Vol. 15(3):PP. 511-517, 2008		
		Impact of Atrazine on the biochemical and hematological parameters in a freshwater fish Labeo rohita (Hamilton.) Fingerlings	PollRes.ISSN:0257-8050/Vol.27 (2): PP.231-236, 2008		



Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
		Microbial contamination of groundwater in and around Cuddalore town, Tamil Nadu, India	The Bioscan. ISSN: 0973-7049/ Vol. 3(4): 377-381, 2008.		
<b>2009-2010</b>					
1	Dr.(Mrs.)C.Jayanthi, Assistant Professor	Nitrate Contamination in Ground Water of Cuddalore Town, Tamil Nadu, India	International J. Recent Scien. ISSN: 0976-3031/ Vol.1. PP.015-020, 2010.		
		Effect of paper mill effluent on the ground water quality in and around Adikaripatti area of Salem, Tamilnadu	Int. J. Rec. Scien. ISSN: 0976-3031/ Vol.4.PP.097-101, 2010.		
2	Dr.S.Kalaivani, Assistant Professor	Study habits in relation to achievement in chemistry/ Journal of psychological researches	ISSN: 0022-3972 (international journal)/Vol.54, No.1&2, P.112-115.Jan -2010		
1	Dr.R.Krishnakumar, Professor	i-manager's Journal on School Educational Technology/0973-2217	A tool to measure the B.Ed teacher Trainees attitude towards ICT/5(2), 39-44. September-November, 2009.		
		i-manager's Journal of Educational Technology/0973-0559	Impact of E learning on teacher effectiveness,(3), 63-68. October-December, 2010.		
		Journal of Educational Research and Extension, 0973-6190	Attitude of Bed teacher trainees towards ICT,47(1), 67-78. January-March, 2010		
2	Dr.R.Babu, Professor	Study habbits in relation to achievement in Chemistry	Journal of Psychological researches. Jan 2010.		
		Higher Secondary school students achievement in chemistry in relation to their self concept	Indian Journal of Applied Psychology, Apr 2010		
3	Dr.R.Muthumanickam, Professor	Social adjustment of higher secondary school students	Available at online <a href="http://www.recentscientific.com">www.recentscientific.com</a> International Journal of Recent Scientific Research ISSN: 0976-3031/ pp 036-038, 2010 Published online 25 April 2010.		
		Family Environment of Higher Secondary School Students	Available online at <a href="http://www.recentscientific.com">www.recentscientific.com</a> International Journal of Recent Scientific Research IJRS ISSN: 0976-3031 Vol. 2, pp.042-044, June, 2010 Published online 10 June 2010.		
4	Dr.(Mrs.).B.Minnelkodi, Professor	A study on AIDS awareness among higher secondary student in Perambalur District,	Experiments in Education, ISSN No. 0970-7409/ Vol. XXXVIII No. 2, April 2010,		
5	Dr.S.Rajasekar, Professor	Attitude of teachers' towards using new technology in teaching	Educational Science Review, Vol.02, No.01. P.29-33 January, 2010		
6	Dr.R.Gnanadevan, Professor	Impact of multimedia for the development of attitude towards computer	Journal of Recent Researches in Education and Psychology. Vol.15, No.III-IV, pp.77-81, 2010.		
		Teachers Professional Ethics for Sustainable Future	Journal of Edutracks/ Vol. 9, No.9, pp.20-22, 2010		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
7	Dr.S.Kulasekara Perumal Pillai, Associate Professor	Achievement Motivation and Academic Performance of XI standard students	Journal Research Quest/ ISBN-978-81-92044-1-0		
8	Dr.(Mrs).N.L.N.Jayanthi, Associate Professor	Study Involvement of Higher Secondary Students in Relation to Achievement in English	Sadhana- Journal of Bloomers of Research. ISBN No. 0974-6838. Page No. 121-124.August, 2010.		
9	Dr.P.Ponraj, Assistant Professor	Computer Assisted Instruction in Zoology in relation to learners personality	Journal of EDUTRACKS ISSN NO:0972-9844, Vol.9, No.6, pp 34-37, February 2010.		
10	Dr.M.Govindan, Assistant Professor	A Study on Career Maturity of Higher Secondary Students in relation to their Family Environment	Journal of EDUTERATE - ISSN No - 0973-4546, Vol - 6, No:1 September - 2009.Pp 7-19.		
11	Dr.S.Kalaivani, Assistant Professor	Higher secondary school student's achievement in chemistry in relation to their self-concept, Indian journal of applied psychology	ISSN: 0019/5073/ Vol. 47, P.55-57 Apr-2010.		
12	Dr.(Mrs).K.Praveena, Assistant Professor	Indian journal of information science and services ISSN-0973-8967	Vo.3, No.1, July-December, 2009, p. 76-80.		
		Indian Journal of Library and Information science ISSN 0973-9548	Vol 3 No.3 Sep - Dec 2009Page No.161 -163		
13	Mrs.K.Saileela, Assistant Professor	Mathematics Self-Regulation of Higher Secondary students, New Horizons in Educational Research ISSN 0975-40	Vol II: Issue No.244-48, April-Sep-2010.		
14	Dr.(Mrs.)N.Amuthasree, Assistant Professor	Higher Secondary Students Mental Health and their achievement in Commerce	Studies in Teacher Education, Vol.2 Issue 2 - Dec.2009.		
		Academic Achievement of Commerce Student in relation to their study habits	Research and Reflection on Education, Vol.08, No.02 April - June 2010, (ISSN 0974-648X)		
<b>2010-2011</b>					
1	Dr.R.Babu, Professor	A correlation study of Higher Secondary student's achievement in Chemistry and their self concept	International Journal of Recent Scientific Research, Sep 2010.		
2	Dr.R.Gnanadevan, Professor	, A Study on Mental Health of Bereaved Students Affected by Natural Disaster	International Journal of Current Research, Vol.3, No.11, pp.337-339,2011.		
3	Dr.(Mrs.) N.L.N.Jayanthi, Associate Professor	ELT in India-Need for New Thrust	Language in India, ISSN No. 1930-2940/ Vol.11, No.4, Page No.291-294.April, 2011.		
4	Dr.(Mrs.)S.Kalaivani, Assistant Professor	A correlation study of higher secondary students achievement in chemistry and their self-concept,	International journal of Recent Scientific ResearchISSN:0976-3031/Vol.5,PP.112-115,Sep-2010.		
5	Dr.R.Krishnakumar, Professor	Journal of Educational Research and Extension	0973-6190. EDUSAT the spring board into quality mass education,47(4), 92-98. October-December, 2010.		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
		Journal of Educational Research and Extension	0973-6190. Attitude of Hr. Sec. Students towards computer assisted instruction. 48(1), 40-47. January-March, 2011.		
		GC TE Journal of Research and Extension in Education,0975-5144	Effectiveness of computer assisted instruction in learning economics at higher secondary school,6(1), 158-161. January, 2011.		
		Journal of Education and Practice,2222-1735	Journal of Education and Practice/2222-1735/2(4), 49-53. 2011.		
6	Dr.R.Babu, Professor	A study on the family environment of Higher secondary students	Journal of Educational Research & Extension, Apr-June 2011.		
7	Dr.R.Muthumanickam, Professor	An Innovative Computer Assisted Instruction Programme, Edutracks	Vol. 9, No. 12 Page 33-41, August , 2010		
		A study on Values among Higher Secondary Students on the basis of their mothers' education	Available online at www.recentscientific.com International Journal of Recent Scientific Research ( IJRS ) ISSN: 0976-3031 , Vol. 5, pp.107-112, September, 2010 Published online Sep. 27, 2010.		
8	Dr.(Mrs).B.Minnelkodi, Professor	Adjustment problems of Girls students of Colleges	M. Infinity - Journal of Management, ISSN: 0973-7197/ Vol. 4, Issue 1, December - 2010.		
9	Dr.S.Rajasekar, Professor	Attitude of teachers'	towards using new technology in teaching, Educational Science Review, Vol.02, No.01. P.29-33 January, 2010.		
10	Dr.R.Gnanadevan, Professor	Social Intelligence of Higher Secondary Students in Relation to their Socio-Economic Status	MIER Journal of Educational Studies Trends and Practices, Vol.1,No.1, pp.60-66, 2011.		
		A Study on Adjustment of Bereaved Students Affected by Natural Disaster	Journal of Innovation in Education and Psychology, Vol.1, No.5, pp.8-12,2011.		
		A Study on Attention Deficit Disorder of Bereaved Students Affected by Natural Disaster,	Journal of Innovation in Education and Psychology/ Vol.1, No.7, pp.7-10,2011.		
11	Dr.(Mrs.) N.L.N.Jayanthi, Associate professor	Study Involvement of Higher Secondary Students in Relation to Achievement in English	Sadhana- Journal of Bloomers of Research. ISBN No. 0974-6838, Page No. 121-124.August, 2010.		
12	Dr.(Mrs)C.Jayanthi, Assistant professor	Protective role of spirulina on the variation of hematological parameter induced by herbicides atrazine in the freshwater fish cyprinus carpio	Golden research Journal ISSN: 2031-5063/ Vol.1. PP.1-4. 2011		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
		Studies on the Impact of Industrial Effluents in the Physic Chemical Parameters of Ground Water of Tindivanum Town Villupuram district	Golden research Journal ISSN: 2031-5063/ Vol.1. PP.1-4. 2011.		
		Study habits and self-concept in relation to some influencing factors	Indian steams research Journal.ISSN:2230-7850/ Vol.1. PP.1-4.2011		
13	Mrs.K.Saileela, Assistant Professor	Self-Regulation and Self-Efficacy in mathematics of Higher Secondary students	Meston Journal of Research in Education ISSN 0973-6859/ Vol.9.Issue No.2 October 2010.		
		Relationship between Self-Efficacy in mathematics and Attitude towards mathematics,	Journal of Current Trends in Education & ResearchISSN 0975-1114/ Vol 2, Issue No.2,25-29,2010.		
14	Dr.(Mrs.) N.Amuthasree, Assistant Professor	Higher Secondary Students' Achievement in Commerce in Relation to their Emotional Intelligence	Innovation and Researchers in Education, Vol - I Issue I Jan 2011 (ISSN 2231-2148).		
<b>2011-2012</b>					
1	Dr.N.O.Nellaiyapen, Professor	Study habits and Academic achievement in Science of Higher secondary Girls Students of Villupuram Dist	Endeavours in Education, ISSN No.976-4275 Vol:2 Issues(2).		
2	Dr.R.Krishnakumar, Professor	International Journal of Current Research	0975-833X. Teaching and Learning through Blogging,3(12), 434-436. December, 2011		
		0975-833X. Cognitive load theory and effectiveness of computer assisted English Language Learning	International Journal of Current Research,4(2), 144-147. February, 2012.		
3	Dr.R.Muthumanickam, Professor	A study on the Teacher Effectiveness of School Teachers	International Journal of Current Research(IJCR )ISSN 0975-833X, ISSN:Vol.4,Issue 02,pp.22 2-226,February, 2012 Published online on 29 <sup>th</sup> ,February, 2012.		
4	Dr.(Mrs.).B.Minnelkodi, Professor	Development of a scale to measure the sexual responsibility of college students	Annamalai Journal of Educational Endeavors, march 2012.		
5	Dr.R.Gnanadevan, Professor	A Study on Self Esteem of Bereaved Students Affected by Natural Disaster	International Journal of Current Research, Vol.4, No.1, pp.188-190,2012.		
6	Dr.(Mrs).T.Thilagavathy, Associate Professor	A Study on Higher Secondary Students Reasoning Ability and Home Environment	International Journal of Arts and Education. ISSN: 2249 -9024, Vol.1,issue.1, pp.006-009,October 2011.		
		Effectiveness of Power point Presentation in Improving Drawing Skills, International Journal of Current Research	March 2012.Vol.4, issue 01, pp.123 - 125, January 2012.		
7	Dr.(Mrs.)C.Jayanthi, Assistant Professor	A correlation study of higher secondary students achievement in chemistry and their self-concept,	International journal of arts and educationISSN:2249-9024/ Vo1.,Issue1,PP.9-10, Oct-2011.		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
8	Dr.V.Balakrishnan, Assistant Professor	A Study of Self-concept of Higher Secondary Students in Relation to Social Adjustment	International Journal of Current Research, ISSN-X/3(1), 340-343, November 2011.		
9	Dr.(Mrs.)S.Kalaivani, Assistant Professor	Study habits and self concept in relation to some influencing factors	International journal of arts and education, Vo1., Issue1,PP.9-10, Oct-2011.		
10	Mrs.K.Saileela, Assistant Professor	Self-Regulation, Self-Efficacy and Attitude towards mathematics in relation to Achievement in Mathematics	Annamalai Journal of Educational Endeavours/ Vol 1, Issue No.144-48, Jan-Mar, 2012.		
<b>2011-2012</b>					
1	Dr.R.Krishnakumar, Professor	Developing teaching material for learning environment	Journal of Education and Practice/2(8), 8-12. 2011.		
2	Dr.R.Babu, Professor	A study on the relationship between the problems of Higher secondary students and their family environment	Journal of Innovation in Education & Psychology, July 2011.		
		A study of the problems of higher secondary students in Cuddalore District of Tamil Nadu State	New Horizons in Educational research, Oct 2011.		
		Problems of Higher Secondary Students with Reference to Locality and Family Type	Research and Reflections on Education, Jan-Mar 2012		
		Problems of Higher Secondary Students in Relation to Family Environment	Edutracks Mar 2012.		
3	Dr.R.Muthumanickam, Professor	A study of Human Conflict among Graduate Teachers and Post Graduate Teachers	Available online at <a href="http://www.journalijdr.com">http://www.journalijdr.com</a> International Journal of Developmental Research ( IJDR ) ISSN: 2230-9926/ Vol. 1, Issue 4, pp.34-36, July, 2011 Published online on 22 <sup>nd</sup> July, 2011.		
		Technology Enabled Teaching, Innovations and Researches in Teaching, ISSN-2231-4148, Published by Department of Education, University of Calicut	Kerala, Vol. 1, Issue 1, Page 1-6, January , 2011.		
		A study of Human Conflict among Graduate Teachers and Post Graduate Teachers	Available online at <a href="http://www.journalijdr.com">http://www.journalijdr.com</a> International Journal of Developmental Research ( IJDR ) ISSN: 2230-9926/ Vol. 1, Issue 4, pp.34-36, July, 2011 Published online on 22 <sup>nd</sup> July, 2011.		
		A study on the Environmental Knowledge of School Teachers	Available online at <a href="http://www.journalijdr.com">http://www.journalijdr.com</a> International Journal of Developmental Research ( IJDR ) ISSN: 2230-9926/ Vol. 1, Issue 4, pp.40-42, July, 2011 Published online on 26 <sup>th</sup> July, 2011.		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
		An analysis of the Environmental participation of Municipal Employees	Available online at <a href="http://www.journalijdr.com">http://www.journalijdr.com</a> International Journal of Developmental Research( IJDR ) ISSN: 0975-833X/ Vol. 3, Issue 8, pp.247-249, September, 2011 Published online on 8 <sup>th</sup> September , 2011.		
4	Dr.(Mrs.).B.Minnelkodi , Professor	Knowledge on AIDS prevention among Annamalai University students	New Horizons In Educational Research, ISSN No.: 0975-4008/ Vol. IV No.1, p. 84 October 2011 to March 2012.		
		Perception about HIV/AIDS - A survey among Teachers,	Edutracks, ISSN No. 0972-9844/ Vol. 11 No.5, January 2012.		
		Pedagogical designs for optimizing E. learning	The Indian Educational Researcher, ISSN 0974-2123/ Vol. 8 Issue 2, November 2011.		
5	Dr.S.Rajasekar, Professor	Development and Standardization of ICT knowledge test (IKT) for B.Ed students	Journal of Education and Development, Vol.1.No.2, P. 24 -29, December,2011.		
6	Dr.R.Gnanadevan, Professor	Loneliness of Bereaved Students Affected by Natural Disaster	Journal of Edutracks, Vol113, No.5, pp.25-28, 2012.		
		Attitude of Teachers Towards Teaching	Journal of New Horizons in Education, Vol. 4, No.1, pp.8-13, 2012.		
7	Dr.(Mrs).T.Thilagavathy, Associate Professor	A Study of Reasoning ability of Higher Secondary Students	Journal of New Horizons in Educational Research, Vol.1, No - 1, October 2011.		
8	Dr(Mrs.)N.L.N.Jayanthi, Associate Professor	Man Making Education for Human Conflict Management	Education : A Panacea for Human Conflict Management ISBN-978-81-920944-1-0/ February 2012, Page No.473-474.		
		Artificial Neural Net Works for Natural Language Processing	Techno-pedagogical Proficiencies: Pleasures and Pressures ISBN978-81-920944-2-0/ March 2012, Page No. 124-126		
9	Dr.V.Balakrishnan, Assistant Professor	Values of Teachers in Relation to Gender and Locality	Meston Journal of Research in Education, ISSN 0973-6859/10(2), 1-5 October 2011.		
		Emotional Maturity of Teachers in Relation to Gender and Locality	Journal of Vetri Education, ISSN-0973-8614/6(4), 20-24, October-Dec. 2011.		
		A study on Self-concept of Higher Secondary Students in Relation to Achievement Motivation	Annamalai Journal of Education Endeavours,1(1) 23-29, March 2012.		
10	Dr.M.Govindan, Assistant Professor	Factors Influencing Career choice of Adolescents,	Journal of Innovations in Education and Psychology ISSN No 2249-1481/ Vol:I No-3 August -2011 PP 2-5/ RCIP Gingee		
		Career Attitude of Higher Secondary students in relation to their Mental Ability	Annamalai Journal Educational Endeavors, Vol - I, No:1 January to March - 2012.PP 1-7.		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
11	Dr.P.Ganesan, Assistant Professor	Study on Test anxiety of Higher Secondary Students in relation to their academic achievement	ISSN No 2249-1481/ Vol - I, No:1 January to March - 2012.		
12	Dr.(Mrs.)S.Kalaivani, Assistant Professor	Achievement of higher secondary school student in chemistry related to some influencing factor	Journal of innovation education & psychology ISSN:2249-1481/Vol.1,PP.21-23 Sep-2011.		
<b>2012-2013</b>					
1	Dr.N.O.Nellaiyapen Professor	A study on linguistic competence and achievement motivation of higher secondary students	International Journal of Innovative Research Explorer ISSN : 2347 - 6060		
		Development and standardization of linguistic Competence Test	International Journal of Behavioral Social and Movement Sciences ISSN : 2277-7547		
2	Dr.R.Krishnakumar Professor	The parameters for developing e content	Indian Streams Research Journal /2230-7850. 2(10), 1-7.November, 2012		
		. The Effectiveness of E Learning through Blogging.	International Journal of Educational Research/ 2319-4642(6), 18-24. June, 2013		
		A Tool to measure the Knowledge of E Resources among the teachers of Higher Education.	International Journal of Annamalai Journal of Educational Endeavours. 2278-9804 2(1&2).39-42. January,		
		Developing a Tool to Measure the Utilisation of E Resources among the Teachers of Higher Education.	Conflux Journal of Education. 2320-9305 1(3), August,2013		
		Multiple Intelligence an innovative model for curriculum transaction.	Journal of Educational Research and Extension. 0973-6190 50(20), 1-5. April-June, 2013		
		A Tool to Measure the Knowledge of E-Resources among the Teachers of Higher Education.	Annamalai Journal of Educational Endeavors. 2, 1&2. June 2013		
		The Effectiveness of E Learning through Blogging.	International Journal of Educational Research/ 2319-4642. 2(6), 18-24. June, 2013		
		A Tool to measure the Knowledge of E Resources among the teachers of Higher Education.	Annamalai Journal of Educational Endeavours. 2278-9804 2(1&2).39-42. January,		
		Developing a Tool to Measure the Utilisation of E Resources among the Teachers of Higher Education.	Conflux Journal of Education. 2320-9305 1(3), August,2013		
		Multiple Intelligence an innovative model for curriculum transaction.	Journal of Educational Research and Extension. 0973-6190 50(20), 1-5. April-June, 2013		
		A Tool to Measure the Knowledge of E-Resources among the Teachers of Higher Education	Annamalai Journal of Educational Endeavors. . 2, 1&2. June 2013		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
3	Dr.R.Babu Professor	" attitude towards the study of Biology in relation to the adjustments of Higher secondary students"	Journal of Innovation in Education and Psychology , page 4, Vol 3, No. 08, Jan 2014, ISSN 2249-1481.		
		Students attitude towards the study of Biology in relation to their study habits".	International journal of Teacher Educational research (IJTER) , page 47,Vol 3, No. 3 Mar 2014." ISSN 2319-4642		
		"Quality assurance in school Education"	Sree Sastha Journal of Teacher Education (SSJTE), page 1, Vol 1 No. 1, July 2013. ISSN 2320-2653.		
		" Class room management skills of Higher secondary teachers"	Journal of Innovation in Education and Psychology , page 4, Vol 3, No. 05, Oct 2013, ISSN 2249-1481		
		Higher secondary teachers class room management skill and their authoritarian leadership style"	International journal of Teacher Educational research (IJTER) , page 19,Vol 3, No. 2 Feb 2014." ISSN 2319-4642.		
		Effectiveness of multimedia package on teaching Tamil language among High school students"	International journal of Teacher Educational research (IJTER) , page 33,Vol 2, No. 6 May 2013." ISSN 2319-4642.		
		" An experimental study on the effectiveness of multimedia approach in teaching Tamil subject at High school level"	Journal of Innovation in Education and Psychology , page 4, Vol 2, No. 12, Oct 2013, ISSN 2249-1481.		
		" A study on Achievement in Tamil language subject of school students" June 2013,	Annamalai Journal of Education Endeavours, ISSN 2278-9804		
		Effectiveness of Blended teaching of Teaching Tamil subject among High School students", Sep 2013,	Journal Education Research and Extension ," ISSN 0973-6190		
4	Dr.B.Minnelkodi Professor	Media for Effective English Language Teaching	International Electronic Journal for the Teachers of English, Vol.3(4), pp.80-85, Aug-2013 ISSN : 2230-9136		
		A study on Media literacy of English language teachers	Journal of Innovation in Education & Psychology, Vol.3(7), pp.10-25, Dec-2013 ISSN No 2249-1481		
		Relationship Between Teaching Competency and Personality Traits of English Language Teachers	Indian Journal of Education Research Experimentation and Innovation, Vol.4(1), pp.1-4, Jan-2014 ISSN No 2231 0495		
		Construction of A Tool to Measure Teaching Competency of English Language Teachers	Journal of Innovation in Education & Psychology, Vol.3(8), pp.16-24, Jan-2014 ISSN No 2249-1481		
		Relationship between teaching competency, media Literacy and personality traits of English language Teachers	International Journal of Academic Research Scholar, Vol.3(1), pp.5-10, Jan.-Feb-2014 ISSN No 2277-7342		



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		Value in the Context of Work	Indian Journal of Education Research Experimentation and Innovation, Vol.3(2), pp.1-4, Mar-2014 ISSN No 2278 1730		
		Teaching competency and Media literacy of English language teachers	International Journal of Teacher Educational Research, Vol.3(3), pp.41-46, Mar-2014 ISSN No 2319-4692		
5	Dr.S.Rajasekar Professor	Development and Standardization of Cyber Phobia scale (CPS)	<i>International Journal of Teacher Educational Research (IJTER)</i> . Vol.2 No.1, January,2013		
		Development and Standardization of Cyber Resources Knowledge Test (CRKT)	<i>International Journal of Teacher Educational Research (IJTER)</i> . Vol.2 No.2, February,2013		
		ICT interest Inventory for B.Ed. students	<i>Edutracks</i> . Vol.12 No.7, March,2013		
		Anxiety towards the use of Instructional Aids in Teaching Scale (ATUIATS)	<i>International Journal of Teacher Educational Research (IJTER)</i> . Vol.2 No.4, April,2013		
		The ICT Knowledge of B.Ed. students	<i>International Journal of Teacher Educational Research (IJTER)</i> . Vol.2 No.5, May,2013		
		Techno-pedagogical Competencies of Higher Secondary School Teachers	<i>Annamalai Journal of Educational Endeavours</i> . Vol: 1 No:3 & 4, July – December,2012. pp.13-15		
		Engineering students □ attitude towards the use of cyber resources	<i>International Journal of Teacher Educational Research (IJTER)</i> . Vol.2 No.6, June 2013		
		Higher Secondary School Teachers □ anxiety towards the use of Instructional Aids in Teaching	<i>Journal of Education and Development</i> . Vol.3.No.5, P. 168-171, June,2013		
		Attitude of Higher Secondary School Teachers towards using new technology in Teaching	<i>Annamalai Journal of Educational Endeavours</i> Vol: 2 No:1 & 2, Jan – June,2013. pp.36-38		
		Teaching effectiveness of B.Ed. student teachers as related to their teaching aptitude and academic performance	<i>International Journal of Teacher Educational Research (IJTER)</i> . Vol.2 No.9, September, 2013.pp.10-19		
		The anxiety towards the use of instructional aids and attitude towards using new technology in teaching as the predictors of techno-pedagogical competency of teachers.	<i>International Journal of Teacher Educational Research (IJTER)</i> . Vol.2 No.11, November, 2013.pp.20-25		
		The relationship between the techno-pedagogical competency of higher secondary school teachers and their anxiety towards the use of instructional aids in teaching.	<i>International Journal of Teacher Educational Research (IJTER)</i> . Vol.2 No.12, December, 2013.pp.7-14.		

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		Hemisphericity and Teaching Aptitude of B.Ed. students Teaching	<i>Annamalai Journal of Educational Endeavours</i> Vol: 2 No:3 & 4, July-December,2013. pp.33-41		
6	Dr.R.Gnanadevan Professor	<b>A Study on Self Esteem of Bereaved Students Affected by Natural Disaster”</b> .	<i>International Journal of Current Research, Vol.4, No.1, pp.188-190,2012.</i>		
		Loneliness of Bereaved Students Affected by Natural Disaster”.	<i>Journal of Edutracks, Vol113, No.5, pp.25-28, 2012.</i>		
		Attitude of Teachers Towards Teaching”.	<i>Journal of New Horizons in Education. Vol. 4, No.1, pp.8-13, 2012.</i>		
		A Study on Professional Ethics of College and University Teachers in Relation to Certain Selected Variables”.	<i>Annamalai Journal of Educational Endeavours. Vol. 1, No.1, pp.91-99, 2012.</i>		
		A Study on Coping Process of Bereaved Students Affected by Natural Disaster”.	<i>Annamalai Journal of Educational Endeavours. Vol. 1, No.1, pp.30-37, 2012.</i>		
		A Study on Stress Among Higher Secondary Students” ..	<i>Journal of Innovation in Education and Psychology, Vol.1, No.12, pp.14-21,2012</i>		
		A Study on Loneliness of Normal School Students Studying Higher Secondary”.	<i>Journal of Golden Research Thoughts”.</i> Vol.2,No.3,pp 1-3,2012.		
		A Study on Relationship Between Achievement in Biology and Stress of Higher Secondary Students”.	<i>Annamalai Journal of Educational Endeavours. Vol. 1, No.2, pp.17-20, 2012.</i>		
		Effectiveness of Counselling Programme for Grief Healing and Enhancement of Achievement for the Bereaved Students Affected By Natural Disaster”.	<i>International Journal of Scientific Research. Vol.2, No.5, pp.6-8, 2013.</i>		
		A Study on Conflict Resolution Style of Teachers Working in Schools”.	<i>Annamalai Journal of Educational Endeavours. Vol. 2, No.1&amp;2, pp.25-30, 2013.</i>		
		Achievement in Science in Relation to Science Attitude and Problem Solving Ability” ..	<i>Journal of Educational Research and Extension. Vol.50(4),pp7-11,2013</i>		
		Academic Achievement of Higher Secondary Students in Relation to their Parental Encouragement”.	<i>Annamalai Journal of Educational Endeavours. Vol. 2, No.3&amp;4, pp.7-13, 2013.</i>		
		Gender Difference in Ego-identity Status of Higher Secondary Students” ..	<i>International Journal of Teacher Educational Research (IJTER), Vol.3,No.2,2014</i>		
		Relationship Between Ego-identity Status and Self esteem of Higher Secondary Students”.	<i>Indian Streams Research Journal, Vol.4,No.3,2014.</i>		
7	Dr.G.Raju Professor	A study on Higher Secondary Students knowledge on Claimate Change	<i>Journal of Contemporary educational Research and Innovation, Vol.3, No;6, Nov-Dec-2013</i>		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
		A study on Higher Secondary Students knowledge of climate change and their environmental education awareness	<i>Golden Research Thoughts – International Recognizing Mukltimedia Plinary Research Journal Vol.3, Issue 7, Jan - 2014</i>		
		A study on Higher Secondary students knowledge on Climate change in relation to environmental sttutude.	<i>International Journal of Interdicipinary and multidisciplinary Research Studies</i>		
8	Dr.T.Thilagavathy Associate Professor	A study on the stress perception of higher secondary students in cuddalore district	Annamalai journal of educational endeavours.(A peer reviewed International Journal) Vol.2, No:1&2, Jan-June 2013		
		A study on pro-social behaviour and parental behaviour of higher secondary students	International journal of science and research Vol.2, issue:11, Nov-2013, ISSN- 2319-7064		
		A study on parental behaviour of higher secondary students in cuddalore district	Golden research thoughts Vol.3, issue-5, Nov-2013, ISSN-2231-5063		
		A study on relationship between anti social behaviour and socio-economic status of higher secondary students	International journal of scientific research Vol.2, issue-12, Dec-2013, ISSN-2277-8179		
		A study on pro-social and anti social behaviour of higher secondary students in cuddalore district	Annamalai journal of educational endeavours.(A peer reviewed International Journal) Vol.2, No:3&4, July-Dec 2013		
		A study on relationship between pro-social behavior and anti social behaviour of higher secondary students	Indian streams research journal (International recognition multidisciplinary research journal ) Vol.3, issue:11, Dec-2013, ISSN-2230-7850		
		A study on relationship between pro-social and stress perception of higher secondary students	International journal of current research Vol.5, issue-12, Dec-2013, ISSN-0975-833x		
		Development of a test to measure environmental awareness of B.Ed student teachers	Golden research thoughts Vol., issue-, Dec-2013, ISSN-2231-5063		
		Development and standardization of an environmental behavior scale	Indian streams research journal (International recognition multidisciplinary research journal ) Vol., issue:, Dec-2013, ISSN-2230-7850		
		Achievement in chemistry of first year higher secondary students' in relation to their demographic variables - A pilot study	Dimensions of education Vol.3, issue 2, p. 26-28, Sep -2013, ISSN-2249-2437		
		An investigation of the relationship between commerce students' achievement in commerce and their family environment	Indian journal of applied research Vol.3, issue 12, p-176-177, Dec-2013, ISSN -2249-555x		

Sl.no	Authors of publication	Title of Paper	Name of the Journal, volume, page, numbers	Impact factor	Citation Index
9	Dr.P.Ponraj Assistant Professor	Manual and Strategies for E-Content	Innovative Thoughts International Research Journal Vol.1 issue - 2, ASSN 2321 - 5453 October 2013		
		Effectiveness of E - content package in Learning History	Annamalai Journal of Educational Endeavours (A peer reviewed International Journal ) Vol.2, No.3 & 4, ISSN 2278-9804 July - Dec. 2013.		
		A study on Emotional Intelligence of B.Ed Teacher Trainees in Cuddalore District of Tamilnadu.	International Journal of Academic Research Reflector Vol.2, No.2, PP.44-49, March - April 2013 ISSN 2277 - 7342 (online)		
		Impact of E-content package for XI standard students achievement in History	Journal of comtemporany Educational Research and Innovations Vol.3, No.6, PP69-71, Nov-Dec., 2013 ISSN 2249 - 9636 (online)		
10	Dr.A.Selvaraj Assistant Professor	Published on "A study on Stress Among Higher secondary students"	Journal of Innovation in Education and Psychology, Vol.1(12) ,May.2012(ISSN:2249-1481)		
		"A study on Relationship between Achievement in biology and Stress of Higher secondary students"	Annamalai Journal of Educational Endeavours, Vol.1(2), April-June.2012(ISSN:2278-9804)		
		"A study on Loneliness of Normal School Students Studying Higher secondary"	Journal of Golden Research Thoughts, Vol.2(3), sept.2012(ISSN:2231-5063)		
		"Achievement In Science In Relation To Science Attitude And Problem Solving Ability"	Journal of Educational Research and Extension, vol.50 (4).pp:7-11, Oct-Dec:2013 (ISSN:0973-6190)		

**DEPARTMENT OF PSYCHOLOGY**

S.No.	Title	Author	Journal Name , Publisher & Date
<b>International</b>			
1	Emotional intelligence and conflict Management Styles of Hospital Nurses.	Dr. Suresh, S & Dr. P.Venkatammal	Psychological Researches. Vol. 52 No. 32. (2007).
2	What are the important decisions in the lives of German and Indian university students? The structure of real-life decision-making processes.	Tipandjan A, Schäfer T, Sundaram S, Sedlmeier P	Integrative Psychological & Behavioral Science 2, 46. (2011)
3	The influence of parental variables on Adolescents Adjustment	Dr. K. Govind, Amalor, V. Suresh	The journal of Psychological Researches (International journal), 2009 vol.53(1) pp 18-21
4	Mental Health and Anxiety among College Students	Dr. K. Govind	Journal of Psychology Researches (An International journal): ISSN0022-3972. Vol.56 No.1. Jan. 2012,pp.28-31
5	The Role of gender on Adolescent Problems	Dr.S.Padmasundari & Dr.P.Venkatammal	International Journal of Arts & Education Vol.2,issue.1 PP1-2, Jan. 2012
<b>National</b>			
1	A Socio-Demographic study on E-Culture	Dr. J.M. Asgarali Patel	Journal of Community Guidance and Research. Vol.24 No.3 November 2007
2	E-Culture and personality dimensions of University Students	Dr.J.M.Asgarali Patel and K.Rajendran	Journal of the Indian Academy of Applied Psychology, Vol 3, No.1, PP - 129-132. (2007)
3	Academic Achievement and creative thinking of primary school students	Dr.K.Govind & Amalor.D	Innovative Practices in Elementary Education, DTERT, Chennai 2008
4	Emotional Intelligence of Self-help group Members	Dr.Arunmozhi,A,& Dr.Rajendiran, K.	Journal of Community Guidance and Research, Vol. 25, No:1 pp. 57-61 March 2008.
5	Burnout and Organizational citizenship Behaviour of I.T workers	Dr.Suresh,S & Dr. P.Venkatammal	Indian Journal of Applied Psychology 2008-Apr Vol.45, 45-49
6	Organizational Citizenship Behaviour and Empowerment of Teachers.	Dr.P.Venkatammal and Dr. S. Suresh	Vetri Education Vol4 no.4 7-12,2009
7	Achievement Motivation among College Students	Dr.J.M.Asgarali Patel	Journals of Psychological Researches January 2009.
8	Antecedent of Organizational Citizenship Behaviour.	Dr.P.Venkatammal And Dr. S. Suresh	Journal of Indian Association of Applied Psychology. Vol 36, No 1,2010
9	Occupational stress and Job satisfaction among mill workers" -	Dr.J.M. Asgar Ali Patel	Bhevioural Scientists Vol.11, No.2, November 2010
10	Emotional Intelligence and Occupational stress by University Employees	Dr.J.M. Asgar Ali Patel	Praachi Journal Of Psycho-Cultural Dimensions, VOL.26 NO.1,Dec 2010.
11	Psychological Intervention of depression among the female spouses of hemiplegic patient	Dr.P.Venkatammal	Indian Journal of Applied Psychology Vol.48,68-72. April 2011
12	"Psychological Intervention of Anxiety Among the Wives of Hemiplegic Patients" and "Psychological Intervention of Depression Among the Female Spouses of Hemiplegic Patients in the journal"	Dr.P.Venkatammal	"Indian Journal of Applied Psychology" Volume.48 April 2011 Published by The Madras Psychology Society Chennai.(ISSN-0019/5073)
13	A Psychological Review on E-Culture in India	Dr.J.M.Asgarali Patel	Indian Psychological Review Vol 76,No.2 Year 2011, page 111-120.
14	The Relationship between School Connectedness and Bullying Victimization	Dr.S.Suresh	Indian Journal of health and Wellbeing. (2) 597-601. (2011)

S.No.	Title	Author	Journal Name , Publisher & Date
15	Effectiveness of Cognitive Behaviour Therapy in Reducing Depression among Female Spouses of Stroke Survivors.	Dr.P.Venkatammal	Journal of Psychological Researches Volume 56, Number 1 January 2012.
16	Personality and Coping Skills of Executives	Dr.S.Suresh	Journal of Psychological Researches Volume 56, Number 1 January 2012
17	Mental Health and Anxiety among College Students.	Dr.K.Govind	Journal of Psychological Researches Volume 56, Number 1, January 2012
18	School Bullying Victimization and College Adjustment,	Dr.S.Suresh	Journal of Indian Academy of Applied Psychology. 38 (1) 68-73 January 2012
19	Psychological Intervention of depression among the female spouses of hemiplegic patients.	Dr.P.Venkatammal (Co-author)	Indian Journal of Applied Psychology Vol.48,68-72.April 2011.
20	Psychological intervention of anxiety among the wives of hemiplegic patients	Dr.P.Venkatammal (Co-author)	Indian Journal of Applied Psychology, Vol-48,27-31. April 2011
21	Students personality and GPA	Dr.K.Govind & D.Amalor	Indian Journal of applied Psychology ISSN 0019-5073 Vol.49. Apr.2012 PP.17-22.

**DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS SCIENCES**

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
<b>2007 – 2008</b>					
1.	Dr. K. Sreedhar, Reader	Effect of Low Intensity Resistance Training on Lipid Profiles among Middle Aged Indian Men with BMI > 27	International Journal of Fitness, July 2007.		
2.	Dr. S. Mangayarkarasi, Professor	Combined Effect of Selected Aerobic Exercises and Nutritional Supplementation on Stress Management of Obese Women	Journal of Physical Education and Exercise Sciences Vol:3, No:1, August 2007		
3.	Dr. R.L. Sudhan Paulraj, Professor,	Effect of Yogasana on Cholesterol in College Women	Journal of Physical Education and Exercise Sciences, Vol:3, No:1, August 2007		
4.	Dr. R.L. Sudhan Paulraj, Professor,	In Vitro studies on Characterization of Hormonal Responses to Endurance Athletes of Both Sexes,	Indian Journal for Research in Physical Education and Sports Sciences, Vol.2:No.2. October 2007.		
5.	Dr. S. Senthilvelan, Reader	Analysis of Frustration among High and Low Physical Fitness University Handball Players	Journal of Physical Education and Exercise Sciences, Vol:3, No:1, August 2007		
6.	Dr. V. Gopinath, Reader	Effect of Resistance Training on Cardiac Output	Journal of Physical Education and Exercise Sciences, Vol:3, No:1, August 2007.		
7.	Y.Wise Blessed Singh, Lecturer and Dr.M.Rajashekarana, Reader	Effect of Interval Sprint Training on Anaerobic Power Stride Length Stride Frequency and Speed Among College Male Students	Indian Journal of Research in Physical Education and Sports Sciences, Vol.1: No-3, Apr-Sep 2007, pp – 33 – 37.		
8.	Dr. K. Sreedhar, Reader and Dr. A. Subramanian, Reader	Influence of Strength Training on Selected Speed and Strength Related Variables	Journal of Physical Education and Exercise Sciences, Vol:3, No:1, August 2007		
9.	Mr. S. Ponson, Lecturer and Dr. K. Vaithianathan, Professor & Director	Effect of Direct and Indirect Method Explosive strength Training on Strength, Speed Endurance and Power Parameters	Indian Journal for Research in Physical Education and Sports Sciences, Vol.2:No.2. October 2007.		
10.	Dr. G. Ravindran Professor Mr. M. Elayaraja, Lecturer	Effect of CAI (Computer Assisted Instruction) on Teaching Basic Anatomy	Journal of Physical Education and Exercise Science. Vol. 3: No.2 January 2008		
11.	Dr. V. Gopinath, Reader , Dr. P. Kathikeyan, Lecturer(SS) & Mr. S. Arul, Lecturer,	Effect of Progressive and Fluctuated Weight Training on Leg Strength”,	Journal of Physical Education and Exercise Science, Vol. 3: No.2 January 2008.		
12.	Dr. P. Samraj, Professor, Mr. M. Elamaran, Lecturer,	Influence of Acute Exposure to Moderate Altitude on Maximum Oxygen Consumption and Cardiorespiratory Endurance in Handball Players	Journal of Physical Education and Exercise Science, Vol. 3: No.2 January 2008		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
13.	Dr. K. Vaithianathan, and Mr. S. Ponson, Lecturer	Effect of explosive strength training on speed and explosive power among volleyball players	Journal of Physical Education and Exercise Science. Vol. 3: No.2 January 2008		
14.	Dr. K. Vaithianathan, Professor & Director Mr. M. Kalimuthu, Lecturer	Effects of isolated and complex interval and continuous running on speed and cardio respiratory endurance",	Journal of Physical Education and Exercise Science, Vol. 3: No.2 January 2008.		
15.	Dr. R.L. Sudhan Paul Raj, Professor,	Heart Rate, ECG, And Mood State Response to 15 Min., Treadmill Exercise At Varying Intensities on Athletes	NIS Journal Patiyala January 2008.		
16.	Mr. S. Ponson, Lecturer & Dr. K. Vaithianathan, Professor and Director	Effect of Direct and Indirect method of Explosive strength training on Strength, Speed Endurance and power Parameters	Indian Journal for Research in Physical Education and Sports Sciences, Vol.2 No.2 Oct 07 - march 2008, PP 5-10.		
17.	Mr. M. Elamaran, Lecturer,	Influence of Acute Exposure to Moderate Altitude on Maximum Oxygen Consumption and Cardiorespiratory Endurance in Handball Players	Journal of Physical Education and Exercise Sciences, Vol. 3 No. 2. Jan 2008, PP 54-58.		
18.	Mr. M. Elamaran, Lecturer	Changes in Selected Hematological Parameters in Response to Moderate Altitude Exposure"	Indian Journal for Research in Physical Education and Sports Sciences, Vol. 3 No. 1. Apr 2008, PP 11-17.		
19.	Dr.V.Gopinath, Reader Dr.M.Sundar,	Proprioceptive training in rehabilitation anterior Cruciate injuries in sports person	Indian journal of sports studies, vol. 7(1), January 2007, PP. 16-22. RNI- No. 11222/Eng/2001		
20.	K.Rama Subba Reddy, Dr.V.Gopinath, Reader	Effect of Endurance Training on Cardiac Output	Journal of sports and sports studies, vol. 30 (3), July 2007, PP. 26-29. ISSN-0970-7657		
21.	K.Rama Subba Reddy, Dr.V.Gopinath, Reader	Effect of Resistance Training on Cardiac Output	Journal of Physical Education and Exercise Science, vol. 3 (1), August 2007, PP. 28-32.		
22.	Dr.V.Gopinath, Reader	Physiology of Pranayama	Indian journal Scientific yoga, vol. 1(1), July 2008, PP. 21-24		
23.	Dr.V.Gopinath,Reader S.Arul, Lecturer	Effect of Weight Training Parallel with Plyometric and Cross Training on Elastic Power	Journal of Physical Education and sports Science, vol. 1 (3), June 2008, PP. 4-5.		
24.	Dr.A.S.Nageswaran, Dr.V.Gopinath, Reader	Internet and multimedia- An Internet Approach for Research in Physical Education	Journal of Physical Education Sports and Yoga, vol. 1 (1), January 2008, PP. 11-22		
<b>2009-2010</b>					
1.	Mr. G. Santhosh kumar, Lecturer	Effect of Isolated and Combined Resistance Training and Interval Running on Leg Strength	IJRPESS, Sep 09 - Vol.No.4 - P 16		



Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
2.	Dr. Ajayakumar Koorma and Dr. S. Chidambara Raja	Effect of Running and Swimming Activities on Selected CHD Risk Factors	Asian Journal of Physical Education & Computer Science in Sports, Vol. 1, No. 1, (July December 2009),146 - 148		
3.	Dr. S. Chidambara Raja and Dr. D. Selvam	Effect of Plyometric Training on Weight and Plyometric Training on Flexibility and Agility	Asian Journal of Physical Education & Computer Science in Sports, Vol. 1, No. 1, (July December 2009), 168 - 170		
4.	Dr. Ajaykumar Koorma and Dr. S. Chidambara Raja	Effect of Running and Swimming Activities on Selected Cardiac Risk Factor Among Middle Aged Men	British Journal of Sports Management, Vol. 44, No. Supp 1, (September 2010), i18.		
5.	Dr. R. Senthilnathan, Reader	Effect of phyometric training enhances the arm and leg strength in Lawn Tennis and Hokey players	International Research Journal & Physical Education and Sports Sciences, ISSN 199, 8410 Vol. 4 2009-1-26.		
6.	Dr.V.Gopinath, Reader	Physiology of Pranayama	Indian journal Scientific yoga, vol. 1(1), July 2008, PP. 21-24		
7.	Dr.V.Gopinath, Reader	Effect of Weight Training Parallel with Plyometric and Cross Training on Speed	Indian Journal for Research in Physical Education and Sports Science, vol. 3 (1), April-September 2008, PP. 25-29. ISSN- 0973-9025		
8.	S.Arul, Dr.V.Gopinath, and P.Karthikeyan	Effect of Progressive and Fluctuated Weight Training on Leg Strength	Journal of Physical Education and Exercise Science, vol. 3 (2), January 2009, PP. 51-53		
9.	Shafeeq V.A, Dr.V.Gopinath, Reader	Analysis of Somatotype and Body Composition of Elite Male Basketball and Football Players	Research journal of Physical Education and Sports, vol. 4 (1), September 2009, PP. 44-50. ISSN- 0975-4687		
10.	Dr. A. Subramanian, Reader	Effect of Resisted Sprint Training on Selected Physiological Parameters of Untrained Men	Journal of Physical Education and Exercise Sciences, Vol.4: No.2, June 2009 - P 91		
11.	Oinam Jitensingh, Dr.M.Rajashekaran, Reader	Analysis of Goal Scoring Pattern at Inter Varsity Football Tournament 2003	Indian Journal of Yoga Exercise and Sport Science and Physical Education, vol. 2.no 2 Nov 2008.pp.70-74		
12.	Pradeep kumar N.V, Dr.M.Rajashekaran	Impact of Soccer Training on Selected Bio-Motor Adilities Among Coastal and Non-Coastal Soccer Players	Voice of Sports, vol.3,1issue-1,September 2008,pp-29-35		
13.	Oinam Jitensingh, Dr.M.Rajashekaran	Analysis of Goal Scoring Pattern at Inter University Foot Ball Tournament 2007	Voice of Sports, vol.3,1issue-1,September 2008,pp-36-42		
14.	Oinam Jitensingh, Dr.M.Rajashekaran	Analysis of Goal Scoring Pattern at Inter University Varsity Foot Ball Tournament 2007	Indian journal of Research in Physical Education and Sports Sciences,vol.3: no 2 Oct 2008 March 2009 pp - 21 - 27. ISSN 0973-9025		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
15.	S.Manikandan ,N. Prem kumar, M.Rajashekarana	Effect of Plyometric Training on Speed and Leg Strength Among Football Players	Journal of Physical Education and Exercise Science, vol-4 no-1 Nov-2008 pp 55-58		
16.	Oinam Jitensingh, Dr.M.Rajashekarana	Analysis of Heading of 2007-2008 Inter University Football Tournament	Journal of Physical Education and Sports Science, vol-001 issue 4 March 2009 pp 31-33		
17.	Dr. D. Selvam and Dr. S. Chidambara Raja	Effect of Plyometric Training Combination of Weight and Plyometric Training on Anaerobic Capacity and Speed	Indian Journal of Research in Physical Education and Sports Sciences, Vol. 4, No. 3, (April - Sep. 2009), 5 - 7. (ISSN 0973 - 9025).		
18.	Ravindran, G. Professor and Ramu. P	Comparison of Anthropometric and Physical Variables Among Kho-Kho and Handball Players of Andhra Pradesh School Games Teams	Gujarat Journal of Psychology & Education Vol 1:3 (July to Sep., 2009) pp 55-58		
19.	Ravindran, G, Professor. and Ramu. P	A Study of Pre Competitive Anxiety Level Among Male Kho-Kho Players	Journal of Health, Physical Education, Recreation Vol 4:1 (Jan. to March, 2009) pp 23-24		
20.	Ravindran, G, Professor. and T. Banupriya, Lecturer	Effect of Weight Circuit Training on Power Parameters	Indian Journal for Research in Physical Education and Sports Sciences, Vol 4:4 (Oct.2009 to March, 2010) pp 23-24		
21.	Ravindran, G, Professor. and T. Banupriya, Lecturer	Effect of Weight Circuit Training on Leg Strength and Back Strength	Journal of Physical Education and Exercise Sciences, Vol 4:2 (June, 2009) pp 76-80		
22.	Chittibabu. B,Lecturer and Ravindran. G, Professor	Heart Rate Responses to Melatonin in Male Handball Players	Indian Journal of Yoga Exercise & Sports Sciences and Physical Education, Vol 3:2 (November 2009) pp 11-17 [ISSN 0975-265X]		
23.	Sabirabi A, Lecturer , Ravindran, G. Professor and P. Karthikeyan, Lecturer	Comparison of Selected Motor Fitness Components among Endomorph Mesomorph and Ectomorph Female Physical Education Students	Indian Journal for Research in Physical Education and Sports Sciences, Vol 4:4 (Oct. 2009 - March 2010) pp 32-35		
24.	Sabirabi A, Lecturer , Ravindran, G. Professor and P. Karthikeyan, Lecturer	Back Strength and Cardio Respiratory Endurance Differentials among Endomorph Mesomorph and Ectomorph Female Physical Education Students	Journal of Physical Education Sports and Allied Disciplines , Vol 1:2 (July 2010) pp 52-57 ISSN:0974-343X		
25.	Chittibabu. B,Lecturer and Ravindran. G, Professor	Daytime Melatonin Administration in Young Adults on Core Temperature	Indian Journal for Research in Physical Education and Sports Sciences, Vol 4:4 (October 2009- March 2010) pp 5-9		
26.	Chittibabu. B,Lecturer and Ravindran. G, Professor	Evaluation of Grip Strength Among Basketball, Volleyball and Handball Players	Wellness Journal of Health, Physical Education and Sports Sciences, Vol 2:1 (Jan.- June 2010) pp 35-37 [ISSN 0975-136X]		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
27.	Oinam Jitensingh, Dr.M.Rajashekarana, Reader	Analysis of Goal Scoring Pattern at Inter University Varsity Football Tournament 2007	Journal of Sports and Sports Sciences, vol.32, No.3, July 2009 pp-40-46		
28.	Pradeep kumar N.V, Dr.M.Rajashekarana, Reader	Impact of Soccer Training on Selected Skills Performances Abilities among Coastal Soccer Players	Voice of Sports, vol-4 Issue 1 Sep 2009 pp 32-38. ISSN 0975-4687		
29.	S.Sudakar, M.Rajashekarana, Reader	Comparison of Strength Endurance, Explosive Power and Flexibility between Academy and non academy Soccer Players	Indian Journal of Yoga Exercise and Sports Science and Physical Education, vol-3 no-1 May 2009 pp 8-13.ISSN 0975-265X		
30.	Dr. A. Subramanian, Reader	Effect of Resisted and Unresisted Sprinting on Selected Speed Parameters of Physically Untrained Men	Indian Journal for Research in Physical Education and Sports Sciences, Vol.4:No.4, October 2009 - P 47		
31.	Dr.S.Chidambara Raja, Reader	Effect of Plyometric Training Combination of Weight and Plyometric Training Programme on Anaerobic Capacity and Speed	Journal of Research in Physical Education and Sports Sciences, Vol.4:No.3, April - September 09		
32.	Dr.K.Sreedhar, Reader	Effect of Low Intensity Aerobic Training on Exercise Induced Oxidative Stress among Middle Aged Men	Research Journal of Physical Education and Sport - Voice of Sports - Issue 2 - March 09		
33.	Dr.K.Sreedhar, Reader	Cross Education Training on Performance Related Variables among Footballers	Research Journal on Physical Education and Sports - Voice of Sports - Issue II - March 09		
34.	Dr.K.Sreedhar, Reader	, Effect of Endurance Training on Lipid Profiles among Sedentary Boys	Research Journal on Physical Education and Sports - Voice of Sports - Issue II - March 09		
35.	Dr.K.Sreedhar, Reader	Effect of Low Intensity Aerobic Training on Exercise Induced Lipid Peroxidation among Middle Aged Men	Journal of Physical Education and Exercise Sciences - Vol.4: No.2 - June 09.		
36.	Mr.Bupesh S. Moorthy, Lecturer SS	Cross Education Training on Performance Related Variables among Footballers, Research Journal on Physical Education and Sports	Voice of Sports - March 09 - Vol.3:No.2 - P 40 to 47		
37.	Mr. M. Ponnulingam, Lecturer	Effect of Resistance Training on Selected Strength Variables in Somato type Boys.	Journal of Physical Education and Sports Sciences, YMCA. Chennai - 09		
38.	Ms. T. Banupriya, Lecturer	Effect of Weight Circuit Training on Leg Strength and Back Strength	Journal of Physical Education and Exercise Science - June 09 - Vol. 4 No.2 - P 76		
39.	S.Sudakar and M.Rajashekarana	Comparison of Speed Cardio Respiratory Endurance and Agility Between Academy and Non Academy Soccer Players	Indian Journal of Yoga Exercise and Sports Science and Physical Education, vol-3 no-1 May 2009 pp 8-13.ISSN 0975-265X		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
40.	Dr. V. Jayanthi, Professor	Influence of Pranayama Practice an Selected Psychological Variables Women Kabaddi Players	Journal of Sports and Sports sciences, Vol: 33 No:1 Jan.,2010,PP22-28. (ISSN: 0970-7557)		
41.	S.Vijay, Dr.V.Gopinath,	Handedness of South Zone Inter University Tennis Players	Journal of Health and Sports Science, vol. 2 (1), July 2010, PP. 8-14. ISSN-0975-4563		
42.	Dr. V. Jayanthi, Professor	Effect of Endurance Training Program on Lipoprotein Status of Sudentary Middle Aged Male Teaching Professionals	Journal of Health Physical Education and recreation, Vol: 5 No:14 Jan.,2010,PP07-09.		
43.	Dr. V. Jayanthi, Professor	Effect of Selected Yoga Program on Anexity VO <sub>2</sub> Max	Journel of Physical Education and Sports sciences, Vol: 2 No:1 Jan.,2010,PP19-22.		
44.	Pradeep kumar N.V , M.Rajashekarana	" Impact of Soccer Training on Strength and Kicking Abilities Among Coastal and Non Coastal Soccer Players	Journal of Sports and Sports Science, vol- 32 no-1 Jan 2010 pp 13-21.ISSN 0970-7557		
45.	Dr. M.Rajashekarana, S. Sudakar, Dr.V.Gopinath	The Effect of Preparatory Period Training Program on Muscular Strength and Endurance of Footballers	Bharathiyar National Journal of Physical Education and Exercise Sciences (BNJPEES) vol-1 no-1 April 2010 pp 8-14		
46.	Mr. G. Santhoshkumar, Lecturer,	Effect of Isolated and Combined Resistance Training and Interval Running on Leg Strength,	IJRPESS - Sep 09 - Vol.No.4 - P 16.		
47.	K.Palanisamy, Dr.M.Rajashekarana and Dr.P.Kulothungam	Analysis of Interval Training on Speed and Speed Enurance of University Women Players	Indian journal of Yoga Exercise and Sports Science and Physical Education, vol-3 no-2 November 2009 pp 27-30..ISSN 0975-265X		
48.	S.Manikandan ,N. Prem kumar, M.Rajashekarana	Effect of Plyometric Training on Selected Physical fitness Variables among Football Players	Osmania Journal of Physical Education. vol-3.annual January 2009 pp 20-24. ISSN 0974-7109		
49.	S.Sudakar,J.Prabakar Rao M.Rajashekarana	Comparison of Strength Endurance, Explosive Power and Flexibility between Academy and non academy Soccer Players	Osmania Journal of Physical Education vol-3.annual January 2009 pp 84-87. ISSN 0974-7109		
50.	Pradeep kumar N.V, Dr.M.Rajashekarana	Impact of Soccer Training of Selected Skills Performances Abilities among Coastal Soccer Players	Osmania Journal of Physical Education vol-3.annual January 2010 pp 26-35. ISSN 0974-7109		
51.	Bupesh S Moorthy, Dr.K.Sreedar and Dr.M.Rajashekarana	Cross Training Induced Changes on Performance Related Variables Among Footballers	Bharathiyar National Journal of Physical Education and Exercise Science, vol-1 no-1 April 2010 pp 45-53. ISSN-0976-3678		
52.	S.Manikandan ,N. Prem kumar, M.Rajashekarana	Effect of Low Moderate and High Intensity Plyometric Training on Kicking and Passing Performance of Football Players	Bharathiyar National Journal of Physical Education and Exercise Science, vol-1 no-1 April 2010 pp 81-88. ISSN-0976-3678		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
53.	Dr. V. Gopinath, Associate Professor	Comparison of the Body Composition among School Boys at the Age of Thirteen to Fifteen Years of Tamilnadu State	Journal of Physical Education and Sports Sciences, Vol: 2 No:1 Jan.2010 - PP7-11.		
54.	Dr. V. Gopinath, Associate Professor	Health Related Physical Education Fitness of Adolescents	University News Association of Indian University, Vol: 48 No:5 Feb.1-7,2010 (Special Issue)- PP27-30. (ISSN: 0566-2257)		
55.	Dr. V. Gopinath, Associate Professor	Effect of Morning and Evening Physical Exercise on Blood Sugar Level of Diabetic Patients	Journal for Reseach in Physical Education and Sports Sciences(IJRPESS) Vol: 5 No:1 April - September,2010,PP 8- 12. (ISSN: 0973-9025)		
56.	Dr. V. Gopinath, Associate Professor	Handedness of South Zone Inter University Tennis Players, Journal of Health and Sports Sciences)	Forum of Physical Education & Sports English & Hindi Language Edition Vol: 2 No:1 July,2010,PP 8- 12. (ISSN: 0975-4563)		
57.	Dr. V. Gopinath, Associate Professor	Musculoskeletal Fitness Among School Boys,	Bharathiar National Journal of Physical Education and Exercise Sciences (BNJPEES) Vol: 1 No:1 April,2010,PP 30- 38. (ISSN: 0976-3678)		
58.	Dr. S. Chidambara raja, Associate Professor	Effect of Multimedia on Teaching Basic Badminton Rules,	Asian Journal of Physical Education & Computer Science in Sports Vol: 2 No:1 June,2010,PP 209 - 211. (ISSN: 0975-7732)		
59.	Mrs. Bhavani Ahilan, Dr.V.Gopinath	Health Related Physical Fitness of Adolescents	University News, vol. 48 (5), February 2010, PP. 27-30. ISSN- 0566-2257		
60.	Mrs. Bhavani Ahilan, Dr.V.Gopinath	Comparative Analysis The Body Composition Among School Boys at age of the thirteen to fifteen years of Tamilnadu State	Journal of Physical Education and Sports Science, vol. 2 (1), January 2010, PP.7-11.		
<b>2010-2011</b>					
1.	Dr. M. Elayaraja, Assistant Professor	Evaluation of the Body Proportions among All India Inter Collegiate Basketball Players,	British Journal of Sports Medicine [BJSM] Vol: 44 No:1 Sep,2010,PP I37. (ISSN: 0306-3674)	<b>Impact factor 2.54.</b>	
2.	Mr. S. Vijay, Assistant Professor & Dr. V. Gopinath, Associate Professor	Effect of Physical Training on Selected Strength paramaters of Dexterous	Asian Journal of Science & Technology Vol: 2 No:3 March 2011,PP 27-30. (ISSN: 0976-3376).		
3.	P. Mohan Antharias and Dr. S. Chidambara Raja	Analysis of Selected Physiological and Anthropometric Variables on Football Playing Ability of Inter University Male Football Players	<i>International Journal of Physical Education &amp; Computer Science</i> , Vol. 4, No. 1, (December 2011), 20 - 23. (ISSN: 2231-3265).		
4.	Chittibabu. B, Ravindran. G and Jothi. K,	Comparison of Diurnal and Nocturnal Life Style Male Handball Players on Melatoninrhythm	Scientific Journal in Sport and Exercise, Vol 6:2 (Jul.- Dec. 2010) pp 37-41 [ISSN 0974-2964]		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
5.	Ravindran G, and Sreedhar. K,	Effect of Soccer Training on Body Composition and Physical Fitness Variables among Footballers ”	Journal of Physical Education Sports and Allied Disciplines, Vol 2:1 (Jan. 2011) pp 49-54 [ISSN 0974-343X]		
6.	Mohammed Assim, Ravindran G, and Sreedhar. K	Effect of Soccer Training on Body Composition and Physiological Variables among Footballers	Journal of Physical Education Sports and Allied Disciplines, Vol 2:2 (July 2011) pp 18-23 [ISSN 0974-343X]		
7.	Mr.M.Rajavelu, Dr.P.Kanagasabai and Dr.M.Rajasekaran	A Study on Achievement Motivation of Physical Education Students-Special Game- Foot Ball	Bharathiyar National Journal of Physical Education and Exercise Sciences Vol.2 No.2 Dec.2010. pp 52-53		
8.	S.Vijay, Dr.V.Gopinath	Analysis of psychomotor quality between high and low achievers of south zone inter university Men Tennis Players	International Journal of Physical Education, vol. 3 (1&2), April- Oct 2010, PP.41-43. ISSN- 0974-2638		
9.	Rama Subba Reddy, Dr.V.Gopinath, M.V.Srinivasan	Effect of Resistance Training and Endurance Training in series and Parallel Training on selected Cardiovascular Parameters	Journal of Sports and Sports Sciences, vol. 33 (3), July 2010, PP.13-20		
10.	Shafeeq V.A, Dr.V.Gopinath,	Anthropometric profile of Volleyball and Handball Players in Kerala”	Research journal of Physical Education and Sports, vol. 5 (1), September 2010, PP. 48-56. ISSN- 0975-4687		
11.	M.Sankar, Dr.V.Gopinath	Analysis of sprint performance of Indian varsity Male Athletes	Indian Journal of yoga Exercise and sports Science and Physical Education, vol. 4 (1&2) 2010, PP. 91-97. ISSN- 0975-265x		
12.	M.Sankar, Dr.V.Gopinath	Influence of Different Intensities of Aerobic Training on Resting Pulse Rate	Journal of Physical Education, Recreation and sports in Sciences & Technology, vol. 2 (1) Aug 2010 - Jan 2011, PP. 43-46. ISSN- 0975-7414		
13.	M.Sankar, Dr.V.Gopinath	Analysis of middle Distance performance of Indian University Elite Athletes	BNJPEES, vol. 2 (2) Dec 2010 ,PP. 17-22. ISSN- 0976-3678		
14.	M.Sankar, Dr.V.Gopinath	Effect of Aerobic and Anaerobic and Combined Training on Percent Body fat and Lean Body Mass of Health College Men	JOPES, vol. 3 (1) Jan 2011, PP. 11-15. ISSN- 0976-6618		
15.	V.S Shafeeq, Dr.V.Gopinath& Dr.M.R.Dinu	Anthropometric and morphological characteristics of the Elite Male Track and Field Athletes in Kerala	Journal of Physical Education and Exercise Sciences, vol. 5 (2), Feb 2011, PP. 80-84. ISSN- 0975-9778		
16.	S.Vijay and Dr.V.Gopinath	Effect of Physical Training on selected strength parameters of Dexterous	Asian Journal of Science and Technology, vol. 2 (3), March 2011, PP. 27-30. ISSN- 0976-3376		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
17.	M.Sankar and Dr.V.Gopinath	Analysis of 1500 m performance of Indian Varsity Elite Athletes	Research Bi-Annual for Movement, vol. 27 (2), April 2011, PP. 46-53. ISSN- 0973-1989		
18.	S.Vijay and Dr.V.Gopinath	Effect of Physical Training on Accuracy of Dexterous	International Journal of Physical Education, vol. 14 (1), April 2011, PP. 70-72. ISSN- 0974-2638		
19.	M.Muralikrishnan and Dr.V.Gopinath	Effect of Aerobic Exercise on Lipoprotein of Middle Aged Men	World Journal of Science and Technology, vol. 1 (2), 2011, PP. 39-42. ISSN- 2231-2587		
20.	M.Muralikrishnan and Dr.V.Gopinath	Effect of Aerobic Training on Lipoprotein of Middle Aged Men	International Journal of Research in Physical Education and Sports Sciences. vol. 6 (1), April 2011, PP. 17-21. ISSN- 0973-9025		
21.	U.Narayani, Dr.L.Sudhan Paul raj, Dr.V.Gopinath	Effect of Morning and Evening Exercise on Blood Sugar Level of Diabetic Patients	Indian Journal for Research in Physical Education and sports Science,, vol. 5 (1), Apr-Sep 2010, PP. 8-12. ISSN- 0973-9025		
22.	Mrs. Bhavani Ahilan, Dr.V.Gopinath	Muscular skeletal Fitness among School Boys	Bharathiar national journal of Physical Education and Exercise Science, vol. 1 (1), April-July 2010, PP.30-38. ISSN- 0976-3678		
23.	R.Saravanan., Dr.P.Kulothungan and Dr.M.Rajashekar	Effect of Resistance Training on Explosive Strength and Muscular Endurance among Pre pubescent and Post-Pubescent Males	Bharathiyar National Journal of Physical Education and Exercise Science, vol-2 No-2, Dec 2010, pp 72-73. ISSN-0976-3678		
24.	K.Palanisamy and Dr.M.Rajashekar	Analysis of Interval Training on Speed and Agility of women Basketball Player	Bharathiyar National Journal of Physical Education and Exercise Science, vol-2 No-2 Dec 2010 pp 81-83. ISSN-0976-3678		
25.	S.Veeramani, Dr.K.Sreedhar, Dr.M.Rajashekar	Investigation of factors Predominant to the Skill Performance of Elite Volleyball Players	Entire Research" Vol-3, Issue-I, January 2011.pp-66-70.		
26.	R.Saravanan, Dr.P.Kulothungan, Dr.M.Rajashekar Dr. T.Radhakrishnan	Effect of Resistance Training on Explosive Strength and Strength Endurance among Pre Pubescent Pubescent and Post Pubescent Males	Entire Research" Vol-3, Issue-I, January 2011.pp-77-80		
27.	Dr.M.Rajashekar, Pradeep kumar N.V,	<i>Impact of Soccer Training on Strength and Shooting Abilities among Coastal and Non Coastal Soccer Players</i>	Bharathiyar National Journal of Physical Education and Exercise Science, vol-3 No-1. June 2011. pp 67-73. ISSN-0976-3678		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
28.	Dr.M.Rajashekarana, Pradeep kumar N.V	<i>Impact of Soccer Training on Strength and Shooting Abilities among Coastal and Non Coastal Soccer Players</i>	Bharathiyar National Journal of Physical Education and Exercise Science, vol-3 No-1. June 2011. pp 67-73. ISSN-0976-3678		
29.	S.Newton, Dr.S.Senthilvelan, Dr.M.Rajashekarana, Dr.V.Gopinath	Effect of Stair Climbing and Sand Running on Selected Physiological Variables among Football Players	Bharathiyar National Journal of Physical Education and Exercise Science, Vol-3 No-1. June 2011. pp 27-29. ISSN-0976-3678.		
30.	Dr. M. Elayaraja, Assistant Professor	Evaluation of the Body Proportions among All India Inter Collegiate Basketball Players,	British Journal of Sports Medicine [BJSM] Vol: 44 No:1 Sep,2010,PP I37. (ISSN: 0306-3674)	<b>Impact factor 2.54.</b>	
31.	Mr. P. Mahendiran, Assistant Professor	Alteration in Temporal Patterns of Lipid Peroxidation Products and Antioxidants during Disturbed Sleep in Sprinters	Asian Journal of Physical Education & Computer Science in Sports Vol: 4 No:1 August,2010,PP 075 - 077. (ISSN: 0976-3376)		
32.	Mr. George Abraham, Assistant Professor	Effects of pre cooling on Thermo Regulation Performance of Long Distance Runners in Humid Climate	Journal of Recent Research in Science and Techonology Vol: 2 No:3 June,2010,PP 098 - 103. (ISSN: 2076-5061)		
33.	Mr. T. Narayanasamy, Assistant Professor	Effect of Intensities of Aerobic Training on Coronary Heart Diseases Among Middle Aged Obese Men	Indian Journal for Reseach in Physical Education and Sports Sciences(IJRPESS) Vol: 5 No:1 April - September,2010,PP 28- 33. (ISSN: 0973-9025)		
34.	Mr. S. Vijay, Assistant Professor & Dr. V. Gopinath, Associate Professor	Effect of Physical Training on Selected Strength paramaters of Dexterous	Asian Journal of Science & Technology Vol: 2 No:3 March 2011,PP 27-30. (ISSN: 0976-3376).		
35.	Dr. R. Gopinath, Professor,	Effect of Yogic practice and Physical Exercise & Muscular Endurance vital capacity among Working Women Emerging Trends in Physical Education & Sports Sciences,	Publication division Bharathidasan University, Tiruchirappalli, Vol: 1 No:1, 2011, PP 215- 216 (ISBN: 978-81-908078-6-9)		
36.	Dr. V. Gopinath, Associate Professor,	Effect of Aerobic Anaerobic and Combined Training on Percent Body Fat And Lean Body Mass Of Healthy College Men	Journal of Physical Education and Sports Sciences (JPSS) Published by Maruthi College of Physical Education, Coimbatore Vol: 3 No:1 April - January,2011,PP 11- 15. (ISSN: 0976-6618)		
37.	Dr. V. Gopinath, Associate Professor	Influence of Different Intensities of Aerobic Training on Resting Pulse Rate	Journal of Physical Education, Recreation and Sports in Sciences & Technology Published by Banaras Hindu University Varanasi Vol: 2 No:1 Aug, 2010 to Jan 2011, PP 43- 46. (ISSN: 0975-7414)		



Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
38.	Dr. V. Gopinath, Associate Professor	Effect of Aerobic Anaerobic Training on Body Composition Variables among College Men	Facts of Sports Science, Published by Krishna Publication, Tirunelveli, Vol: 1 No:1 , 2011, PP 267- 270. (ISBN: 978-81-907252-4-8)		
39.	Dr. V. Gopinath, Associate Professor	Assessment of Physical Fitness among Adolescent Boys of Different School of Tamilnadu	Facts of Sports Science, Published by Krishna Publication, Tirunelveli, Vol: 1 No:1 , 2011, PP 263- 266. (ISBN: 978-81-907252-4-8)		
40.	Dr. V. Gopinath, Associate Professor	Serum Testosterona among Weight Lifters, Emerging Trends in Physical Education & Sports Sciences	Published by Publication division Bharathidasan University, Tiruchirappalli, Vol: 1 No:1 , 2011, PP 281- 283 (ISBN: 978-81-908078-6-9)		
41.	Dr. V. Gopinath, Associate Professor	Analysis of Girth measurement among elite women cricket bowlers” Emerging Trends in Physical Education & Sports Sciences	Publication division Bharathidasan University, Tiruchirappalli, Vol: 1 No:1 , 2011, PP 212- 214 (ISBN: 978-81-908078-6-9)		
42.	Dr. S. Chidambara raja, Associate Professor & Mr. A. Neethi, Assistant Professor	Effect of Yoga Practice & Physical Exercise on Muscular Strength Self Concept and Blood Pressure” Emerging Trends in Physical Education & Sports Sciences	Publication division Bharathidasan University, Tiruchirappalli, Vol: 1 No:1 , 2011, PP 230- 233 (ISBN: 978-81-908078-6-9)		
43.	Mr. S. Vijay, Assistant Professor and Dr. V. Gopinath, Associate Professor	Effect of Physical Training on Strength Co-ordination of Dexterous” Trends in Physical Education & Sports Sciences	Publication division Bharathidasan University, Tiruchirappalli, Vol: 1 No:1 , 2011, PP 46- 49 (ISBN: 978-81-908078-6-9)		
44.	Dr. P. Kulothungan, Assistant Professor,	Impact of Different Intensity Aerobic exercise on Blood pressure among middle Aged men	Facts of Sports Science, Published by Krishna Publication, Tirunelveli, Vol: 1 No:1 , 2011, (ISBN: 978-81-907252-4-8)		
45.	Mr. M. Sankar, Assistant Professor	Effect of Aerobic Anaerobic and Combined Training on Percent Body Fat And Lean Body Mass Of Healthy College Men	Journal of Physical Education and Sports Sciences(JPESS) Published by Maruthi College of Physical Education, Coimbatore Vol: 3 No:1 April - January,2011,PP 11- 15. (ISSN: 0976-6618		
46.	Mr. M. Sankar, Assistant Professor,	Effect of Aerobic Anaerobic Training on Body Composition Variables among College Men	Facts of Sports Science, Published by Krishna Publication, Tirunelveli, Vol: 1 No:1 , 2011, PP 267- 270. (ISBN: 978-81-907252-4-8)		
47.	Dr. P. Karthikeyan, & Mr. G. Swaminathan Assistant Professor	Effect of Isometric Training on Anaerobic Power	Facts of Sports Science, Published by Krishna Publication, Tirunelveli, Vol: 1 No:1 , 2011, (ISBN: 978-81-907252-4-8)		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
48.	Dr. D. Selvam, Assistant Professor & Dr. S. Chidambararaja, Associate Professor	Effect of plyometric Training Combination of Weight & Plyometric Training Program on Anaerobic Capacity & agility	Emerging Trends in Physical Education & Sports Sciences, Published by Publication division Bharathidasan University, Tiruchirappalli, Vol: 1 No:1, 2011, PP 274- 276 (ISBN: 978-81-908078-6-9)		
49.	Dr. R. Chinniyar, & Mr. S. Umanath, Assistant Professor	Effect of Weight Training on Leg Strength	Facts of Sports Science, Published by Krishna Publication, Tirunelveli, Vol: 1 No:1 , 2011, (ISBN: 978-81-907252-4-8)		
50.	Mr. A. Chandramohan & Mr. P. Karthikeyan, Assistant Professor	Comparative Analysis of Selected Physical Fitness paramaters between University Women Offensive & Defensive Kho-Kho Players	Emerging Trends in Physical Education & Sports Sciences, Published by Publication division Bharathidasan University, Tiruchirappalli, Vol: 1 No:1 , 2011, PP 50- 51 (ISBN: 978-81-908078-6-9)		
51.	Mr. P. Anandhan, Assistant Professor and Dr. K.V. Balamurugan, Associate Professor	Effect of Aerobic Training and Selected Asanas Training on Lipoproteins in Obese Men	Emerging Trends in Physical Education & Sports Sciences, Published by Publication division Bharathidasan University, Tiruchirappalli, Vol: 1 No:1 , 2011, PP 52- 54 (ISBN: 978-81-908078-6-9)		
52.	Mr. N. Akilan & Dr. J Muthusubramanian, Assistant Professor	Effect of Sports Specific Circuit Training on Aerobic capacity of High School Male Basketball Players	Emerging Trends in Physical Education & Sports Sciences, Published by Publication division Bharathidasan University, Tiruchirappalli, Vol: 1 No:1 , 2011, PP 193- 195 (ISBN: 978-81-908078-6-9)		
53.	Dr. B. Chittibabu, Assistant Professor,	Time of Day effect on Tympanic Temperature Power & Grip Strength among Handball Players	Emerging Trends in Physical Education & Sports Sciences, Published by Publication division Bharathidasan University, Tiruchirappalli, Vol: 1 No:1 , 2011, PP 196- 199 (ISBN: 978-81-908078-6-9)		
<b>2011-2012</b>					
1.	Dr. G. Ravindran, Professor & Director and Dr. George Abraham, Assistant Professor	Analysis of selected motor fitness variables on playing ability among college, district, university and state level handball teams	International Journal of Physical Education, Sports and Yogic Sciences Vol: 1 No:4 August 2012,PP 19-20. (ISSN: 2249-8575).		
2.	Dr. V. Gopinath, Professor,	Vo <sub>2</sub> max among aerobic, Bharathanatyam and Kandyam dancer	International Journal of Physical Education, Sports and Yogic Sciences Vol: 1 No:4 August 2012,PP 27-28. (ISSN: 2249-8575).		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
3.	Dr. George Abraham, Assistant Professor	Influence of resistance training and plyometric training on explosive power among university students	International Journal of Physical Education, Sports and Yogic Sciences Vol: 1 No:4 August 2012,PP 49-51. (ISSN: 2249-8575).		
4.	Mr. M. Muthuraj,Dr. Y. Wise Blessed Singh, Assistant Professors,	Influence of concurrent strength, endurance training and detraining on per cent body fat	International Journal of Physical Education Vol: 5 No:1 April 2012,PP 1-4. (ISSN: 0974-2638).		
5.	Mr. R. Ahilan, Dr. R. Senthilnathan, Assistant Professor	Effect of Asana and pranayama on Physiological variables	International Journal of Physical Education Vol: 5 No:1 April 2012,PP 24-26. (ISSN: 0974-2638).		
6.	Dr. S. Chidambara raja, Associate Professor, Mr. T. Prabakaran, Assistant Professor	Effect of yogic practices on vital capacity and total cholesterol	International Journal of Physical Education Vol: 5 No:1 April 2012,PP 32-34. (ISSN: 0974-2638).		
7.	Dr. S. Chidambara raja, Associate Professor	Effect of Continuous Running on Select Respiratory Paramaters Participating in Women Cricketers of Annamalai University	International Research Journal on Physical Education, Recreation and Sports Sciences Vol. 01 May 2012, PP 9-12, (ISSN 2278-5027).		
8.	Dr. K. Sekarbabu, Assistant Professor	Comparison of anthropometric characteristics among All India Inter University sprinters	International Journal of Physical Education Vol: 5 No:1 April 2012,PP 45-48. (ISSN: 0974-2638).		
9.	Mr. P. Sivaraman, Assistant Professor Dr. K. Sreedhar, Associate Professor	Effect of resistance training programme o performance related fitness variables among cricket players	International Journal of Physical Education Vol: 5 No:1 April 2012,PP 62-64. (ISSN: 0974-2638).		
10.	Mr. M. Rajavelu, Dr. P. Karthikeyan, Assistant Professor, Dr. P. Kanagasabai, Professor	Differentials between university men offensive and defensive football players on selected physical fitness components	International Journal of Physical Education Vol: 5 No:1 April 2012,PP 99-100. (ISSN: 0974-2638).		
11.	Mr. D. Suresh Kumar, Dr. K. Sekarbabu and Dr. P. Karthikeyan Assistant Professors, International Thematic	“Differentials between Environmental Practices on Playing Ability Among College Men Volleyball Players”,	Journal of Physical Education Vol: 1 No:3 May 2012,PP 59-61. (ISSN: 2250-3811).		
12.	Mr.A. Chandramohan, and Dr. P. Karthikeyan Assistant Professors,	Differentials between university women Defensive and offensive Kho-Kho Players on Selected Physiological Variables”).	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 5-6. (ISSN: 2250-3811		
13.	Dr. A. Subramanian Associate Professor and Dr. S. Veeramani Assistant Professors, 250-3811).	“Relationship of Arm Length Shoulder Strength and skill Performance on Badminton Playing Ability”,	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 7-9. (ISSN: 2		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
14.	Dr. P. Karthikeyan, Mr. A. Karthikeyan, Dr. R. Senthilnathan Assistant Professors,; 2250-3811).	"Effect of Interval Sprinting on Selected Speed Parameters "	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 10-12. (ISSN		
15.	Mr. N. Akilan, Dr. J. Muthusubramanian, Dr. B. Chittibabu Assistant Professors,	"Effect of Sports Specific Circuit Training on Anaerobic Power and Aerobic Capacity of High School Male Basketball Players During Competitive Season"	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 13-15. (ISSN :2250-3811).		
16.	Mr. R. Arockiaraj, Dr. R. Muthueleckuvan and Dr. S. Veeramani Assistant Professors,	"Changes in speed and skill Performance due to skill based conditioning among male volleyball Players"	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 16-19. (ISSN: 2250-3811).		
17.	Dr. M.A. Hassan Associate Professor and Mr. R. Bharathiraj Assistant Professors,	"Analysis of Aggression among male and female Hockey Players"	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 20-23. (ISSN: 2250-3811).		
18.	Mr. S. Chandra shekaran, and Dr. A. Anbanandhan Assistant Professors,	"Analysis of Selected Physiological and Motor Fitness Variables Between Different Positioned University Men Football Players "	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 27-29. (ISSN: 2250-3811).		
19.	Mr. P. Mahendran, Assistant Professors Dr. K.V. Balamurugani Associate Professors,	"Analysis of Temporal Alternations on Selcted Glucose Cholesterol and Total Protein During distributed Nocturnal Sleep State in Sprinters"	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 36-40. (ISSN: 2250-3811).		
20.	Mr. M. Velmurugan, Dr. S. Alagesan and Dr. P. Karthikeyan Assistant Professors,	"Comparative analaysis of speed between men & Women Kabaddi and Kho-Kho Players"	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 41-45 (ISSN: 2250-3811).		
21.	Dr. S. Veeramani, Dr. G. Rajamohan, Assistant Professors,and Dr. K.Sreedhar, Associate Professors,	"Effect of Medicine Ball training on selected strength and power parameter among Volleyball Players"	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 46-47 (ISSN: 2250-3811).		
22.	Dr. K. Sivakumar Associate Professor,	"Effect of weight circuit training on selected strength and power parameters"	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 48-50 (ISSN: 2250-3811).		
23.	Mr. B. Thirunau karasu, Dr. G. Kumaran Assistant Professors,	"Effect of isolated and combined Strength and Endurance training induced adaptation on selected Physical Fitness variables "	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 51-56 (ISSN: 2250-3811).		
24.	Mr.C. Thillaigovindan, Assistant Professors Dr. A. Subramanian Associate Professors,	"Effect of Yogic Exercises on selected Physical and Physiological variables among college Men"	International Thematics Journal of Physical Education Vol: 1 No:3 May 2012,PP 57-58 (ISSN: 2250-3811).		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
25.	Mr. M.G. Saravanan and Dr. S. Chidambara Raja,	"Effect of Yogic Practice and Aerobic Exercise on Vital Capacity and Blood Pressure Among School Boys",	Asian Journal of Physical Education & Computer Science in Sports, Vol 6, No.2, (January 2012 to June 2012), 41-43. (ISSN30975-7732).		
26.	Dr. S. Chidambara Raja,). Associate Professor	"Effect of Pranayama Practices on Selected Respiratory Parameters",	International Journal of Physical Education, Fitness and Sports, Vol.1, No.3, (September 2012), 9 - 11. (ISSN 2277 - 5447		
27.	Ms. K. Bharatha Priya, Dr. R. Gopinath and Dr. S. Chidambara Raja,	"Effect of Yogic Practices and Physical Exercise on Blood Glucose and High Density Lipoproteins Among Diabetes Patients",	International Journal of Health, Physical Education & Computer Science in Sports, Vol.5, No.1, (January 2012 to March 2012), 30 - 32. (ISSN 2231-3265		
28.	Dr. S. Chidambara Raja and Mr. A. Neethi,	"Effect of Physical Exercise on Reaction Time Among Mentally Retarded (MR) Students",	International Journal of Health, Physical Education & Computer Science in Sports, Vol.6, No.1, (April to June 2012), 13 - 15. (ISSN 2231-3265).		
29.	Dr. S. Chidambara Raja, Associate Professor	"Attitude Towards Sports of Rural Living Peoples - A Survey",	Asian Journal of Physical Education & Computer Science in Sports, Vol. 7, No.1, (July to December 2012), 31-33. (ISSN30975-7732).		
30.	Mr. M.G. Saravanan and Dr. S. Chidambara Raja,	"Effect of Yogic Practice and Aerobic Exercise on Vital Capacity and Blood Pressure Among School Boys",	International Journal of Physical Education & Computer Science in Sports, Vol. 7, No.1, (July to September 2012), 135-137. (ISSN2231-3265).		
31.	Mr. R. Narayanasamy, Dr. V. Jayanthi and Dr. S. Chidambara Raja,	"Effect of Isolated and Combined Treadmill and Yogic Exercise on Leg Strength, Muscular Endurance and Flexibility Among Middle Aged Men",	International Journal of Physical Education & Computer Science in Sports, Vol. 7, No.1, (July to September 2012), 1-4. (ISSN2231-3265).		
32.	Mr. P. Robert Clive, Dr. A.G. Venkatesan and Dr. S. Chidambara Raja,	"Effect of Parcourse Training and Interval Training on Leg Strength, Cardio-respiratory Endurance and Vital Capacity",	International Journal of Physical Education & Computer Science in Sports, Vol. 7, No.1, (July to September 2012), 10-12. (ISSN2231-3265).		
33.	Dr. S. Chidambara Raja,	"Effect of Continuous Running on Selected Respiratory Parameters in Women Cricketers of Annamalai University",	International Research Journal on Physical Education, Recreation and Sports Sciences, Vol.1, No.1, (May 2012), 9 - 12. (ISSN: 2278 - 5027).		
34.	Mr. T. Prabakaran and Dr. S. Chidambara Raja,	"Effect of Yogic Practice on Vital Capacity and Total Cholesterol",	International Journal of Physical Education, Vol.5, Issue. 1, (April 2012), 32 - 34. (ISSN 0974 - 2638).		

Sl. No.	Authors of publication	Title of Paper	Name of the Journal volume, page numbers	Impact factor	Citation Index
35.	Mr. T. Prabakaran and Dr. S. Chidambara Raja,	"Effect of Yogic Practice on Resting Pulse Rate and Anxiety",	Thematics Journal of Physical Education, Vol.1, Issue. 1, (November 2012), 20 - 22. (ISSN 2250 - 3811).		
36.	P. Mohan Antharias and Dr. S. Chidambara Raja,	"Analysis of Selected Physical Fitness Physiological and Anthropometric Variables on Football Playing Ability of Inter University Male Football Players",	Thematics Journal of Physical Education, Vol. 1, Issue. I, (November 2012), 29 - 32. (ISSN: 2250 -3811).		
37.	Mrs. A. Joseph Clara and Dr. S. Chidambara Raja,	"Effect of Yogic Practices on Blood Pressure and Blood Glucose Among Women Diabetic Patients",	Asian Journal of Physical Education and Computer Science, Vol. 6, No. 1, (January - June 2012), 24 - 26. (ISSN 0975 - 7732).		
38.	Dr. K. Sekar Babu, Assistant Professor	Published a paper entitled "Influence of Walking Jogging and Running Moderates the Selected Lipids and Lipoprotein Middle Aged Men"	Journal of Recent Research in Science and Technology -2011,3(1) ISSN/ ISBN No. 2076-5061(Page No: 88-96).		
39.	Dr. K. Sekar Babu, Assistant Professor	"Effect of Walking Jogging and Running Program on Coronary Heart Disease Risk Factors among Middle aged Men"	Journal of Experimental Science- 2011,1(11) ISSN/ ISBN No. 2218-1768 (Page No: 15-19).		
40.	Dr. K. Sekar Babu, Assistant Professor	Effect of Different Environmental Volleyball Practice on Selected Biochemical and Hematological Variables	Journal of Recent Research in Science and Technology - 2011,3 ISSN/ ISBN No. 2076-5061 (1)(Pp :101-104)		
41.	Dr. K. Sekar Babu,	"Differentials Environmental Practices on Playing Ability Among College Men Volleyball Players"	Indian Journal for Research in Physical Education and Sports Science- 2011,6(2)- 2011,3(1)ISSN/ ISBN No. 0973-9025 (Page No: 57-61)		
42.	Dr. K. Sekar Babu, Assistant Professor	"The Influence Of Combined Uphill And Downhill Running On Speed Parameters"	World Journal of Science and Technology 2011, 1(4) ISSN/ ISBN No. 2231-2587 (Page No: 12-18)		
43.	Dr. K. Sekar Babu, Assistant Professor	"Effect of Yogic Practices on selected Physiological variables of Men Hockey players"	Recent Trends In Yoga and Physical Education by VHNSN- College.2011,ISSN/ ISBN No. 978 81-910426-8-9 (Page No. 123).		
44.	Fr. Thomas George and Ravindran, G.	"Analysis of Selected Motor Fitness Variables on Playing Ability Among College, District, University and State Level Handball team"	International Journal of Physical Education, Sports and Yogic Sciences Vol 1:4 (August 2012) pp 19-20 (ISSN 2249-8575)		
45.	Fr. Thomas George and Ravindran, G.	"Analysis of National Matunity of Handball Players at Different Standards"	International Journal of Health, Physical Education & Computer Science in Sports Vol 7:7 (July- Sep 2012) pp 74-77 (ISSN 2231-3265)		
46.	S.Sanjeevi & Dr.V.Gopinath	"Assessment and construction of Norms: Different Geographical Region Boys on Speed",	Thematic journals of social science Reporter vol. 1 (2), Aug 2011, PP. 94-98. ISSN-2231-0789		

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47.	G.Parameswari & Dr.V.Gopinath, " ISSN: 2249-9024	Analysis of Anthropometric Variables Among Inter University Level Women Cricket Bowlers"	International Journal of Arts and Education Vol.1(1) 2011, pp 16-19		
48.	S.Sanjeevi & Dr.V.Gopinath,	"Assessment and construction of norm: Different Geographical Region Boys on Endurance"	International Journal of Arts and Education.. Vol.1(1), 2011 pp 20-23.ISSN:2249-9024		
49.	S.Sanjeevi & Dr.V.Gopinath,	Comparison and construction of norms for Girls on Speed : at Different Geographical Region"	International Journal of Physical Education Vol.4 (2) oct 2011 pp 165-168. ISSN- 0975-4563		
50.	S.Sanjeevi & Dr.V.Gopinath	"Assessment and Construction of norm on Strength: Adolescent Girls at Different Geographical Region.	Asian Journal of Science and Technology Vol (1) (ii) Nov, 2011. pp 70-72		
51.	S.Vijay and Dr.V.Gopinath.	"Effect of Physical Training on Speed of Dexterous"	Journal of Health and Sports Sciences. Vol.4 (2) DEC 2011 pp1-8. ISSN-0975- 4563		
52.	S.Sanjeevi & Dr.V.Gopinath	"Assessment and Construction of norms on Strength:	Adolescent boys at Different Geographical Region. Vol. 2 ( 1) Dec 2012 pp 114-122 ISSN: 2231-1599		
53.	G.Parameswari & Dr.V.Gopinath	"Body Dimension among Indian university women cricket bowlers	Asian Journal of Science and Technology.Vol.2 (1) Jan 2012. Pp 83-85 ISSN: 0976-3376		
54.	Mr. A. Neethi and Dr. S. Chidambara Raja,	"Effect of Yogic Practices on Selected Physical Fitness and Physiological Variables" ,	Journal of Physical Education Sports and Allied Disciplines, Vol. 2, No.2, (July 2011), 127 – 132. (ISSN: 0974 – 343x).		
55.	Dr. S. Chidambara Raja,	"Effect of Yogic Practices and Physical Exercise on Flexibility, Anxiety and Blood Pressure" ,	Indian Journal for Research in Physical Education and Sports Sciences, Vol5, No.2, (Oct. 2010 – March 2011), 1 – 5. (ISSN 0973 – 9025).		
56.	P. Mohan Antharias and Dr. S. Chidambara Raja,	"Analysis of Selected Physiological and Anthropometric Variables on Football Playing Ability of Inter University Male Football Players" ,	Indian Journal for Research in Physical Education and Sports Sciences, Vol. 7, No. 1, (April – Sep. 2012), 89 – 95. (ISSN: 0973 - 9025).		
57.	P. Mohan Antharias and Dr. S. Chidambara Raja,	"Analysis of Selected Physical Fitness Variable on Football Playing Ability of Inter University Male Football Players" ,	Voice of Sports, Vol. VI, Issue. II, (March 2012), 13 – 19. (ISSN: 0975-4687).		
58.	Mr. A. Neethi and Dr. S. Chidambara Raja,	"Effect of Yogic Practices on Selected Physical Fitness and Physiological Variables" ,	Journal of Physical Education Sports and Allied Disciplines, Vol. 2, No.2, (July 2011), 127 – 132. (ISSN: 0974 – 343x).		

**DEPARTMENT OF LIFELONG LEARNING**

Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers
1	Dr. (Mrs.) S. Umayaparvathi	Career Guidance and Counseling in Higher Education	Grooming Human Resources – Role Career Guidance and Counselling, Published by S.V. University, Truipati pages Nos 189 to 195. July 2007
2	Dr. T. Rengasamy	Career Guidance and Counseling in Higher Education	Grooming Human Resources – Role Career Guidance and Counselling, Published by S.V. University, Truipati pages Nos 130 -135. July 2007
3	Dr. T. Rengasamy	Status on Indian Literacy – Past and Present	Vazhviyal Geethankal, Kalaigan Pathipagam, Chennai, 2007 Page- 130 – 135.
4	Dr. T. Rengasamy	Election	Arinthukol vome – Supplementary Reader – II, Dr.A.Selvaraj Ganaguru, Centre for Adult Education, Annamalai University, 2007, Page : 9-11.
5	Dr. T. Rengasamy	Human Right	Arinthukol vome – Supplementary Reader – II, Dr.A.Selvaraj Ganaguru, Centre for Adult Education, Annamalai University, 2007, Page : 12-15.
6	Dr. T. Rengasamy	Right to Information Act	Arinthukol vome – Supplementary Reader – II, Dr.A.Selvaraj Ganaguru, Centre for Adult Education, Annamalai University, 2007, Page : 22-24
7	Dr. T. Rengasamy	United Nations Organization	Arinthukol vome – Supplementary Reader – II, Dr.A.Selvaraj Ganaguru, Centre for Adult Education, Annamalai University, 2007, Page – 31-32.
8	Dr. T. Rengasamy	Continuing Education – Seed for Human Resource Development	94 <sup>th</sup> Indian Science Conference part – II on Planet Earth Section on Anthropological and Behavioral Science, Annamalai University, 2007, Page : 54.
9	Dr. T. Rengasamy	Edusat – Objective and Challenges	UGC – Seminar on Edusat and Teacher Education, Department of Education, Annamalai University, 2007, Page : 23-24.
10	Dr. T. Rengasamy	Guidelines for Curriculum Vitea Prepatation	Training Manual for Students on Placement, Published by Department of Adult, Continuing Education and Extension Services, Annamalai University Pages from 30 to 34. March 2008
11	Dr. R. Mayilnarayanan	New Songs in Today's Society	Kavivalam, published by Kalaiganpathippagam Chennai, February 2008 pp 87 – 93
12	Dr. R. Mayilnarayanan	Guidance for placement	Training Manual for students on placement published, by the Department of Adult and Continuing Education & Extension Services, Annamalai University March 2008 PP 11 – 12
13	Dr. R. Mayilnarayanan	Interview techniques	Training Manual for students on placement, Published by the Department of Adult and Continuing Education & Extension Services, Annamalai University March 2008 PP 66– 68
14	Dr. T. Rengasamy	Type of Leadership	N.S.S. Annamalai University, Sep 2009 Pages – 16 - 22
15	Dr. T. Rengasamy	Education and Women Empowerment	Souvenir of the International Conference on “Women Education for Empowerment”, Vol.1 February 2010. Pub. by Immaculate College, Pondicherry
16	Dr. T. Rengasamy	Education for Mitigation of Human Conflicts	Monograph of the International Conference on “Education for Mitigation of Human Conflict”, Vol.1 Pag No.199. February 2010 Pub.by Dept. of Education, Annamalai University
17	Dr. T. Rengasamy	Instructional Media for Effective Teaching	Monograph of the National Seminar on “Technology Enabled Teaching”, Vol.1. Pag No.378 to 380, June, 2010, Pub by Dept. of Education, Annamalai University.



Sl. no	Authors of publication	Title of Paper	Name of the Journal volume, page numbers
18	Dr. T. Rengasamy	Higher Secondary Students Interest in Social Service in Relation to their Academic Achievement	Journal of Adult Education and Extension Vol 5 & 6, Page 28 - 33, 2009 & 2010. Pub by Department Adult & Continuing Education, Sri Venkateswara University, Thiupathi, A.P
19	Dr. T. Rengasamy	Vocational Education & Training for Women in Tamil Nadu	Third South Zone Conference on "Vocational Education and Training" organized by All India Council for Mass Education and Development, Tirupati on 17th & 18th September 2010 at Chennai
20	Dr. T. Rengasamy	The Major Methods of Training	International Journal of Development Research" Col-1, issue 7, PP. 58-60 Nov. 2011
21	Dr. T. Rengasamy	Prerak's Training in Continuing Education	Asian Journal of Science and Technology, Vol-4 Issue 11, PP 64-66 Nov. 2011
22	Dr. T. Rengasamy	Human Conflict Management in Schools	Monograph of the UGC International Conference on "Education a Panaceas for Human Conflict Management", PP - 375 377 Feb-24th & 25th 2012.
23	Dr. T. Rengasamy	Role of Teacher in Remedial Teaching	Monograph of the National Seminar on " Key Concerns and Issues in Remedial Teaching", Published by Dept. of Education Annamalai University, March 2011
24	Dr. R. Mayilananarayanan	Measures to confront Violence Against Women	Souvenir of the International Conference on "Women Education for empowerment", Pub by Immaculate College, Pondi Vol.1 February 2010.
25	Dr. R. Mayilananarayanan	Incorporation of Conflict Studies in the School System	Monograph of the International Conference on "Education for Mitigation of Human Conflict", Pub. by Dept. of Education Annamalai University. February 2010 Vol.1 Pag.No.167.
26	Dr. R. Mayilananarayanan	Role of Teacher in Remedial Teaching	Monograph of the National Seminar on " Key Concerns and Issues in Remedial Teaching , Published by Dept. of Education Annamalai University, March 2011.
27	Dr. T. Rengasamy	Human Conflict Management in Schools,	2 <sup>nd</sup> International Conference on " Education - A panacea for Human Conflict Management" published by Department of Education, Annamalai University, held on 24 <sup>th</sup> and 25 <sup>th</sup> February 2012
28	Dr. T. Rengasamy	Improving Women's Status through Lifelong Learning	UGC National Seminar on " Status of Women in Indian Society Issues and Challenges" organized by Department of Philosophy, Annamalai University, held on 24 <sup>th</sup> and 25 <sup>th</sup> March 2012.
29	Dr.R.Mayilananarayanan	Women's Education & Adult Education	Kamala College,Thirumavalur, held on 19.1.2013

**DEPARTMENT OF MUSIC**

S. No.	Name of the Author	Title of the Article	Name of the Journal / others	Year
<b>International</b>				
1.		India thiru vizhakkalum Vallalar Padaippugalil	Wisdom and Culture of India	2005
2.	R.K. Kumar	Sirappu Mikka Thamizhisai	Kalaignar Padhippagam Chennai	Feb - 2007
3.		Aganaanooru	Kurunji Padhippagam	Dec - 2011
4.		Isai Karpitthal Murai	Malaya University Kalaignan Padhippagam	2011
5.		Aganaanooru Koorum Iyarkai Pinnani Isai Karuvigal	Ethiraj College Chennai	Dec - 2011
6.		Musical Instruments in Agannanooru	Ethiraj College, Chennai, ISBN: 978- 81-91-02-16-7-7	Dec - 2011
7.		Vallalar Paadalgali Panduga Paarvai	Annamalai University ISBN:978-81-969790-0-9	March - 2010
8.		Paripandal	Kurinji Padhippagam	Dec -2010
9.		Isaikalaiyin Thotramum Valarchiyum	'ARR' International Seminar Publication	Dec - 2010
10.		Srimad Pamban Swamikalin Santhathamil Padalkal	Thirunavukkarasau Isai Araichi Arakkattalai, Madurai, Penniya Sinthanai Pokkukal	Mar - 2011
11.		Oadakathin Moolam Magalir Valarchi	Penniya sinthanai Pokkukal	Mar - 2011
12.		Agananooru Kattum Isai nutpa thiran	Agananooru Aaivu Kovai	Dec - 2011
13.		Manitha Neyathil Vallalar Padippukal	Tamilisai Aaivu Maalai Aaivu Karutharanga Thokuppu Thirunavukkarasai Isai Kalvi Arakkattalai	2011
14.		Bhakti Ilakkiyathil Paavaiyar Moovar	Peeniya Sinthanai Pokkukal Sri Kanyaka Parameswari Women's Art College, Chennai	Mar - 2011
15.		Tamil Chandror U.Ve.Sa.	Tamil Chandrorkalin Pannattu Nerikal Tamil Ayya Veliyeettakam, Tiruvair	Jul - 2011
16.		Agananooru Koorum Kuzhalum Yazhum	Agananooru Aaivu Kovai Ethiraj Women's College, Chennai	Dec - 2011
17.		Akaanaanuru	Ethiraj College, Chennai	Dec - 2011
18.		Multipule Streams of a performing Tradition	Puducherry University Seminar Volume	Mar - 2012
19.		Katral Karppithalil Puthiya Sinthanaigal	Malay University, Malaysia	Jul - 2011
20.	Dr. R. Ezhil Raman	Isaithuraikku Vanoli oor varaprasatham	Mass Communication Radio & TV	2007
21.		Kulalisai Payitruvippu koodom mulam Isai Karppiththal	Tamil Vazhi Katral Karppithalil Puthiya Uthigal	2007
22.		Vanoliyu Isaiyum	Languages Volume I (KAAS)	2008
23.		Kannadasan Kavithaikalil Uvamai Nayam	Kavi Oorvalm	2008
24.		Tamil Vazhi Kalvi	Enngum Tamil Ethilum Tamil	2008

S. No.	Name of the Author	Title of the Article	Name of the Journal / others	Year
25.		Kumari Mavatta Isai Marabil Ivagai Nilangal	Languages Volume II (KAAS)	2009
26.		Tamilisai Perarignargal	Thulir	2009
27.		Agananutril Isai Sandrugal	Aaivukkovai	2011
28.		Part of Women in Music Media	KAAS	Dec - 2009
29.		Literature in to days Life	Tynoale College, Singapore	May - 2010
30.		Cirukathai Valamum Padaippalargalum	Tamiliyal	Mar - 2011
31.		Agananooru Isai Uvamaigal	Ethiraj College , Chennai	Dec - 2011
32.	G. Sengalvarayan	Katral Karppithal	Malay University, Malaysia	Dec - 2007
33.		Senthamizh Isai Karuvigal	AAR All India Research Institute, Sem. Vol	Dec - 2010
34.	S. Venkatesan	Tamilisai in Sanga kurugalin Valarchi	Kalaigan Pathippagam, AU	Feb - 2007
35.		Pakthimarkathil Bharathakalai	Tamiliyal - 2011, Pallavipathippagam, Erode	Mar - 2011
36.		Sillapathikkarathil Isai	Tamiliyal - 2011 Pallavipathippagam, Erode	Mar - 2011
37.		Eliya muraiyil Karppipathu	Malay University, Malaysia	Dec - 2007
38.		Multiple Streams	Pondicherry University, Puducherry	Mar - 2012
39.	K. Prakash	Katral Karpithalil Pudhiya sinthanaigal	Malay University, Malaysia	Aug - 2011
40.	V.L.V. Sudharsan	Innovative Thoughts	Kaligar Pathipagam ISBN No:978-93-80627-99-1	2011
41.	N. Muthuk kumaran	Aayakalaigalil Isai enum Thiveega kalai	Kaligar Pathipagam	2007
<b>National</b>				
42.	Dr. T. Arutselvi	Aatrupadai Noolgail Kaanappadum Isai Cheidhigal	Thamizhiyal -2011 Pallavi Padhippagam, Erode	March - 2011
43.		Patthppattu noolgalil yazh	Aaivu malar, Tamil University, Thanjavur	Feb- 2012
44.		Isaiyum ariviyalum	Cemmozhi aaivumalar Chennai	Mar - 2012
45.		Thirumoolar Varalaru	Aaivu Kovai, Varanasi	Oct - 2007
46.		Thiruvagasathil Purana Seidhigal	Aaivu Kovai Varasai	Nov -2008
47.	T. Palanisamy	Thiruvisaippa Paattil arulaalar Varalaru	Aaivu Kovai Varanasi	Oct - 2007
48.	G. Kamalakannan	ThamizhisaiPatril Kotesswara Iyer	Thirunarukarasu Isai Araichi - Arakattali Madurai ISBN: 97881910216-84	Jan-2011
49.		Isai-rasigargal	Ulaga Thamiliyakkam, Erode	Dec - 2011
50.		Thyagarajar Krithigalil Porul inbam	Avinashilingam University, CBE, ISBN: 978-81-90-807-61-6	Feb - 2012
51.		Kaappiyangal Paarvaiyil Thiruvempavai	Tamil Iyah Veliyeethgam Thiruvaiyaru, ISBN: 978-81-909464-7-6 (Vol-V)	July - 2012
52.		Kambaramayana Paadalgalil Isaitharavugal	All India Reseach Institute, Mohanu	Dec - 2012
53.		Paripandalil Kaanappadum Isaikaruvigal	Bharathidasan University, Trichy	2012
54.	A. Padmakumari	Veenai Isai Paarambariyathil Dhanammal	Pondicherry University	March - 2012

S. No.	Name of the Author	Title of the Article	Name of the Journal / others	Year
55.		Kalithogaiyil Thirukural	Aaivu Katturaigal PGPCollege,Namakkal	Feb -2011
56.		Nattupurathil Nadamadum Kalaigal	Aaivu Katturaigal, PGPCollege, Namakkal	March - 2011
57.	Dr. N. Girishkumar	Sangitha Chndrikai	Thirunavakaran Music, Research Centre, Madurai, ISBN: 97881910216- 84	2011
58.		Musical Instruments in Paripaadal	Madurai Kamaraj University, ISBN: 978-93-80312-31-3	Jan - 2011
59.		Sangitha Chandrikai	Quarterly Journal Tamil University, Thanjavur	Oct - Dec 2009
60.		Tamil Music Reference in Ettuthogai	Bharathidasan University, Trichy	March - 2010
61.	S. Murali	Vallalar Kanda Samuthayam	Vallalar Padaippukal, Panmuka Paarvai, Tamil Department, AU	Mar -2010
62.	B. Anusa	Vallalarin Samuka Seerhiruthangal	Vallalar Padaippukalpanmuka Paavai , Tamil Dept., A.U.	Mar - 10
63.		TAMILISAI Marabum thevara Thivy Prabandhamum	Sanga Ilakiyathil Pannkal, Bharathidasan University, Trichy	2010
64.	M. Sundar	Vallar Kaatiya Bhaktiveri	Vallalar Padaippukal Panmuga Paarvai, Tamil Department, AnnamalaiUniversity	Mar - 2010
65.		Thayumanavar Paadalil Thevara Naalvar	Tamilisai Marabum Thevara Thivya Prabhandha Pannagalum Bharathidasan University, Trichy	Mar - 2010
66.		Thirugnanasambantharin bhakti Ilakiya padaippukal	Tamiliyal P.G.P. Arts and Science College, Namakkal	Mar - 2011
67.		Silapathikarathil Isai Thamilin Thonmai	Tholkappiyam, Tamil Dept, A.U.	Mar - 2011
68.	T. Selvamuthu Kumarasamy	Vallalarin Orumaippaatu Karuthukkal	Vallalar Padaippukal - Penmuka, Tamil Dept, A.U.	Mar - 2010
69.		Thirunavu kkarasain Pannisaiyam Athan Sirappum	Tamilisai Marabum Thevara Thivya Prabhandha Pannkalum BharathiDasan University, Trichy	Mar - 2010
70.		Tamil Natakam Oruvaralatu Paarvai	Tamiliyal 2011, P.G.P. Arts & Science College, Namakkal	Mar - 2011
71.		Silappathikara Sinthanaiyil Sila Isai Karuvikal	Kaapiya Aram, Tamil Dept., A.U.	Mar - 2011
72.	N. Muthukrishnan	Vallalarin Thiruvadi Vallalar in padaippukal Panmuga Parvai	Department of Tamil, A.U.	Mar - 2010
73.		Kalvettukkal	Dhyanaanda saraswathi ashram - Rishikesh	June - 2008
74.		Tamil Isai Marabum Thevara Thivya prapandangalum	Bharathidasan University	Mar - 2010
75.		Indhalappan	Bharathidasan University, Trichy	Mar -2011
76.		Silappathi Karam Tharum Isai Seithigal	Madurai kamarajar University	May - 2011
77.	N. Sattaiyappan	Vallalarin Sanmarkam	Tamil Dept. A.U.	Mar - 2010
78.	B.Shanmuga nantham	Agananooru Pan paddu	Tamil Dept. A.U.	Dec - 2012
79.	D.Anusuyadevi	Vallalar Padappukkal Pan mugaparuai	Tamil Dept. A.U.	Mar - 2010

S. No.	Name of the Author	Title of the Article	Name of the Journal / others	Year
80.		V.P.K. Sundaranarin tamilisai Arivum Aaivu muraiyum	Bharathidasan University	Mar - 2011
81.	M. Ramarajan	Sangakala Illakkiyangalil "sangu"	Bharathidasan University	Mar - 2010
82.		V.P.K. Sundaravarin aayu Thiran	Bharathidasan University	Mar - 2011
83.		Pathuppagil Adukkutthodar	Madurai Kamarajar University	May - 2011
84.	M. Durgarao	Vallalarin Samuthaya Thondu	Tamil Department A.U.	2010
85.		Isai Valarchiyel Kalvi Niruvanangal	Subramaniam Arts Science College, Mohanur	Dec - 2010
86.	M. Shanmugam	Isaikalai Karpithal Murai	Tamil Department A.U.	Mar - 2010
87.	A. Esther Pradeeba	Tamil Ilakkiyangalil Panpadu	Tamil Iya Kalvi Kalagam, Tiruvaiyur	Jul - 2011
88.		Thirumandiram Kattum Shivaperuman	All India - Thirumurai Thirumanthiram Literary Conference - Varanasi	Oct - 2007
89.		Tamilaga Kavin Kalaigal	National Conference on Wisdom and Culture of India Rishikesh	Jun - 2008
90.		Kurndhogayil Isai Karuvigal	Thirunavukarasar Music Research and Music Education Trust Madurai	Mar - 2009
91.		Flok Dances of India	Kalaikaviri College of Fine Arts, Trichy	Jan - 2011
92.		Isai Tamil Valartha Sandror Shankaradoss swamigal	Thirunavukarasar Music , Research and Music, Educational Trust, Madurai	Jan - 2011
93.		Sanga Kalathil Magalir Nilai	Srikanyaka Parameshwari Women's Arts and Science College, Dept. of Tamil, Chennai	Mar - 2011
94.		Vallalarin Noolgalil Semooga Seerthirutham	Dept. of Tamil, Annamalai University	Mar - 2011
95.		Kapiyangal - seevagasinthamani	P.G.P. Arts and Science, College, Namakkal	Mar - 2011
96.		Kalandhorum Kapiyangal - Manimegalai	Dept. of Tamil, D.D.E., Annamalai University, Chidambaram	Mar - 2011
97.		Dr.O.V. Saminatha Iyer in Padhipu Panigal	Dept. of Tamil, A.U.	Mar - 2011
98.		Mo-Va-Padhipu Nenjil Oru Mul	Dept. of Tamil, A.U.	Mar - 2012
99.		I Ilakiya Valarchiyil tamil Idhalgal	Adhithanar, Anaithindhiya Idhalial Kalagam, Trichy	Mar - 2012
100.	P. Balamurugan	Tamil Isai Marabum Thevara Dhivyaprabandha panngalum	Bharathi Dasan University, Trichy	March - 2010
101.		Tamiliyal	Pallavi Pathipagam, Erode	Mar - 2011
102.		Vanpugazh	Puducherry University, Seminar Volume	Feb - 2010
103.		Vallalarin Padaippugal	Annamalai University	Mar - 2010
104.		Tamil Kappiyangalai Illakkanamum Kalikurukulum	Avvai Kottam, Thiruvaiyaru	Jul - 2012
105.		Thirunavukkarasar Thevarathil Thirukkuralil Prathipalippu	Bharthidasan University SEM.VOL	2010
106.		Vallalar Iriunarvil Isai Inbam	Tamil ISai Aaivu Malai	2011

S. No.	Name of the Author	Title of the Article	Name of the Journal / others	Year
107.	E.K. Subramaniam	Thiruvisaipa Thiruppallandu	Tamil University, Seminar Volume, Thanjavur	Nov - 2009
108.		Music and Maths	Manonmamiyam University, Thirunelveli	May - 2010
109.		Thanjai Periyakovil Kalvettu Koorum Nattiya Nigazhichi	Tamil University, Thanjavur	Oct - 2010
110.	D. Mohan	Thanjai Periyakovil Kattum Kalaivadivangal	Tamil University, Thanjavur	Oct - 2010
111.	R.P.G.Hari Sundar Padmanaban	Vallalar Koorum Vazhviyal	Annamalai University	Mar - 2010
112.		Thiruvisaipavil Isaikurippugal	Thirumanthira Aivukkovai, Varanasi	Oct - 2007
113.		11aam Thirumurai Isaikurippugal	Aaivukkovai, Varansi	Nov - 2008
114.	K. Krishnaraju	Vallalarin Aasaigal	Vallalar Padaippual, AU	Mar - 2010
115.		9Aam Thirumaraiyin Sirappu	Tamil Isai Marabbu, Bharthidasan University	2010
116.	Mrs. A. Chitra	Thirukkovil, Varalattrupparvaiyl Chidambaram	Avvai kottam, Thiruvaiyaru	May - 2008
117.		Ramalinga Adilgalin Isaippani	Vallalar Padaippual, AU	Mar - 2010
118.	J. Venugopal	Thanjai Periyakovil Kattum Kalaivadivangal	Tamil university, Thanjavur	Oct - 2010
119.	G. Pichai	Thiruvagasathil Potrisai Padalgal	Bharthidasan University	2010

**DEPARTMENT OF AGRONOMY**

S.No.	Name of the Author	Subject	Where Published
<b>International : 2007-2008</b>			
1.	RM. Kathiresan	Integration of elements of farming system for sustainable weed and pest management in the tropics	Crop Protection, Elsevier Science, UK. 26. 424-429. (Impact Factor- 1.331). 2007.
2.	RM. Kathiresan	Linking environment and weed management through integrated farm management	In: Proceedings of the 21 <sup>st</sup> APWSC, <b>Colombo, Srilanka</b> during 2- 6 <sup>th</sup> Oct. 2007. p.21-26.
3.	RM. Kathiresan	Rice allelopathy in aquatic systems	In: FAO-Rice Allelopathy Workshop at <b>Hainan, China</b> during 9-10 <sup>th</sup> Oct., 2007.
4.	V.Imayavaramban	Integrated nutrient management in hybrid maize cv. Pioneer V.92.	Pl. Archives 8(1): 433-434.
5.	T. Selvakumar and A. Sundari	Weed management in maize + pulse intercropping system	Green Farming, Inter. J. Agri. Sci. Vol.1 No.9, P 26 - 28
6.	M.Meyyappan and RM.Kathiresan	Correlation studies in maize under intercropping system	Plant Achieves, Vol 7,pno 351-352, 2007
7.	C.Kalaiyaran	Effect Integrated Nutrient Management practices on seed yield and quality characters of sunflower	Inter. J. Agrl. Sci. Vol. IV. No. 1, p. 231-233.
8.	R. Krishnamoorthy and G. Kuppaswamy.	Evaluation of Agronomic techniques for yield maximisation in sugarcane.	Plant archives Vol. 8 No.2 2008 pp 787 - 788.
9.	Krishnaprabu. S and Kalyanasundaram.D	Performance of foliar nutrition of macro and chelated micronutrients on crop growth and yield of sesame in rice fallow.	Plant Archives, Vol 17, No.2, 811-812.
10.	Krishnaprabu. S and Kalyanasundaram.D	"Effect of foliar application of macro and micronutrients on growth and yield of sesame in rice fallow.	Ad. Plant. Sci. 20(11): 499-500.
11.	Krishnaprabu. S and Kalyanasundaram.D	"Effect of seed hardening on germination and seedling characters of rice fallow sesame.	Ad. Plant Sci. 20(1): 159-160.
12.	Krishnaprabu. S and Kalyanasundaram.D	Influence of chemical and mechanical methods on weed control and productivity of sesame in rice fallow.	Plant Achieves. Vol. 7, No.2, 787-789.
13.	Unnamalai CT., M. Ganapathy, G. Baradhan and N. Ramesh	Studies on the biofunctional efficiency of Industrial and Urban Solid wastes on rice production based on their mineralization.	Plant Archives Vol 7, No:2 Pp 705--707 (2007)
14.	R. Rex Immanuel and L. Lyla Elizabeth	Weeds in Agroecosystems: A Source of Medicines for Human Healthcare.	<i>Int.J.Pharm.Tech. Res.</i> 1(2):375-385
15.	J. Nambi and A. Sundari	Studies on groundnut based intercropping system	Green Farming, Inter. J. Agri. Sci. Vol.1 No.12 September (2008)
16.	S.M.Sureshkumar G.Baradhan and I.Gnanavel	Effect of weed management in irrigated sunflower.	Green Farming Vol,1(12) Pp-39-40 (2008).
17.	Sathappan, CT, K. Arivukkarasu, S.Rameshkumar, G. Murugan and RM. Kathiresan	Sustainable management of weeds in Rainfed egg plant in India	In: proceedings of the 23 <sup>rd</sup> Asian Pacific Weed Science Society Conference, 25 <sup>th</sup> - 30 <sup>th</sup> September, 2011, The Sebel Cairns, Queensland, Australia.

S.No.	Name of the Author	Subject	Where Published
18.	K. Arivukkarasu and RM. Kathiresan	Weed management in a rice-based cropping system	In: proceeding of the 21 <sup>st</sup> Asia Pacific Weed Science Society Conference, 2-6 <sup>th</sup> October 2007, Colombo, Srilanka.
19.	S. Kalaisudarson and A.Sundari	Cultural practices for integration as Biorationals in Cotton weed management	Ad. Plant Sci. 20(1) 187-189, 2007.
20.	S. Kalaisudarson and A. Sundari	Continuous effect of Off-season land management practices on soil microbial population and nitrogen status of the soil.	Plant Archives Vol.7 No.2 pp.851 - 853,2007.
<b>2008-2009</b>			
1.	RM. Kathiresan and J. Dhavabharathi	Rice allelopathy for weed management in aquatic ecosystems	<b>Allelopathy Journal</b> , 22(2). P.413-416. 2008.
2.	RM. Kathiresan	Honey suckle mesquite, <i>Prosopis juliflora</i> (Sw.) DC, a major invasive plant in various regions of the world	In: 5 <sup>th</sup> International Weed Science Congress at <b>Vancouver, Canada</b> during 23-27 <sup>th</sup> June 2008.
3.	M.Ganapathy	Effect of foliar nutrition on grain yield of rice fallow pulses	Legume research vol. 31. No. 2 Pg. No. 142-144, 2008.
4.	S. Natarajan	Screening of different cereal and legume fodder for production and quality aspects in Cauvery delta region	Plant Archives 8(1): 383-384, 2008
5.	T. Selvakumar and A.Sundari	Weed management in maizepulse intercropping systems	Green Farming Vol.9 pp26-28, 2008
6.	J.Nambi and A.Sundari	Studies on groundnut based intercropping system	Green Farming, 1 (12) 24 - 26, 2008
7.	Thiruppathi, M., K.Thanunathan, G.Sivakumar and R. Rex Immanuel	Effect of different sources and levels of potassium on the productivity and quality of cassava in alluvials.	<i>In Proc. IPI-OUAT-IPNI Intl. Symp. potassium</i> held from 5 <sup>th</sup> to 7 <sup>th</sup> , Nov, 2009 at OUAT, Bhubaneswar, Orissa. pp 277 - 280, 2009
8.	R. Rex Immanuel, M. Ganapathy and M. Thiruppathi	Site specific nutrient management for spatially varied degraded coastal agro-ecosystem soils.	<i>In Proc. IPI-OUAT-IPNI Intl. Symp. potassium</i> held from 5 <sup>th</sup> to 7 <sup>th</sup> , Nov, 2009 at OUAT, Bhubaneswar, Orissa. pp 117 - 121, 2009
9.	Krishnaprabu. S and Kalyanasundaram.D	Studies on Nutrient Management practices on yield attributes and Nutrient uptake of sesame in Rice fallow.	Journal of plant Archives. 8(2): 717-718, 2008.
10.	Krishnaprabu. S and Kalyanasundaram.D	Influence of weed control treatments on weed control and productivity of Rice fallow sesame.	Journal of plant Archives. 8(2): 723 -724, 2008.
<b>2009-2010</b>			
1.	RM. Kathiresan	Sustainability through Integrated Farming Systems in small holder farms of Tamilnadu State of India	In: Farming System Design Symposium at Monterey, California, USA during 23- 26 <sup>th</sup> August, 2009.
2.	V.Imayavaramban and R. Shobana	Yield and Economics of different maize hybrids.	Bulletin in Agricultural Sciences Vol.VI. pp. 345-347 (4 <sup>th</sup> issue), 2009.
3.	V.Imayavaramban and R. Shobana	Production potential and economics of hybrid maize ( <i>Zea mays</i> .L.)	Bulletin in Agricultural Sciences Vol.VI. pp. 353-354 (4 <sup>th</sup> issue), 2009.
4.	A.Sundari	Utilization of organic wastes for cultivation of rice	Agricultural Bulletin, 2009. National Environmental Science Academy



S.No.	Name of the Author	Subject	Where Published
5.	A. Sundari	Utilization and recycling of farm, industrial and urban solid wastes as eco-friendly approach for augmenting yield maximization in Cauvery delta region	Int. J. Agri. Sci. 6(2): 123-125, 2009
6.	Jyothish kumar, V., K. Thanunathan, S. Lakshmi, R. Achuth Kumar and M. Thiruppathi.	Effect of integrated nutrient management practices on growth characters and yield attributes of Hybrid Napier grass ( <i>Pennisetum purpureum</i> ) under rainfed condition of Karala	<i>Plant Archives</i> 11(1): 157-160. 2011.
7.	Jyothish kumar, V., K. Thanunathan, S. Lakshmi, R. Achuth Kumar and M. Thiruppathi.	Bio-farming techniques for augmenting the forage productivity of guinea grass ( <i>Panicum maximum</i> ).	<i>Plant Archives</i> 10(2): 911-913.2010.
8.	Jayaram, S., K. Thanunathan, A. Jayabal and M. Thiruppathi.	Influence of sulphur on sugarcane yield, economics and post harvest soil sulphur status under sandy loam soil condition.	<i>Plant Archives</i> -10(2): 773-775. 2010.
9.	Jayaram, S., K. Thanunathan, A. Jeyabal and M. Thiruppathi.	Direct and residual effect of sulphur on the yield and economics of sugarcane plant - ratoon cropping system under sandy loam soil condition.	<i>IJTA</i> 28(3-4):258-260. 2010.
10.	Jayaram, S., K. Thanunathan, A. Jeyabal and M. Thiruppathi.	Effect of different sources and doses of sulphur on yield and juice quality of sugarcane under clay loam soil condition.	<i>Asian J. soil Sci.</i> , 5(2):391-393. 2010.
11.	S. Jawahar and V. Vaiyapuri	Effect of Sulphur and Silicon Fertilization on yield attributes and yield of rice	<i>Plant archives</i> (2) pp. 765-767, 2009
12.	S.Manimaran, D.Kalyanasundaram and P. Sudhakar	Bio-fertilizer and micro-nutrient mixture influence on ratoon sugarcane yield	<i>Indian sugar</i> , Aug. 2009 pp 35-38
13.	Krishnaprabu. S and Kalyanasundaram.D	Effect of seed soaking on growth of the seedling and yield of Rice fallow sesame.	<i>Journal of Advances in plant Sciences.</i> 22(1): 79-80, 2009.
14.	Krishnaprabu. S and Kalyanasundaram.D	Studies on weed dynamics, yield and Nutrient removal by weeds in Rice fallow sesame	<i>Journal of Advances in plant sciences</i> 22(1): 105-106, 2009.
<b>2010-2011</b>			
1.	RM. Kathiresan	Spatial and Temporal Integration of Component- Enterprises in Small Holder Farms of India for Sustainability in Farming and Rural Livelihoods	In: 9 <sup>th</sup> European IFSA Symposium at <b>Vienna, Austria</b> during 4-7 <sup>th</sup> July 2010. p.2123-2128.
2.	V. Vaiyapuri, V. Gobi, M.V. Sriramachandrasekaran and C. Kalaiyarasan	Effect of Sulphur Fertilization on Cotton Seed Yield and Quality Grown on Clay Loam Soil Deficient in Sulphur	<i>Ad. Plant Sciences</i> - 23(1) 335 - 336
3.	A.Sundari	Utilization and recycling of farm, industrial and urban solid wastes as eco-friendly approach for augmenting yield maximization in rice	<i>Green Farming</i> , 3 (1) 43 -44, 2010

S.No.	Name of the Author	Subject	Where Published
4.	Manoj Oommenand A.Sundari	Nutrient management studies in cardamom	Green Farming, 3 (1) 46 -48, 2010
5.	E. Somasundaram, R. Chandrasekan, M. Kumar, R. Krishna, M. Mohamed Amanullah and M. Meyyappan	Influence of plant density and fertilizer levels on the yield attributes, yield and economics of ground nut ( <i>Arachis hypogaea, L.</i> )	International Journal of Agricultural Sciences January – June 2010 vol 6 : Issue 1 259 – 261
6.	E. Somasundaram, R. Chandrasekan, M. Kumar, R. Krishna, M. Mohamed Amanullah and M. Meyyappan	Influence of weed management practices on yield attributes and prod yield of groundnut	International Journal of Agricultural Sciences January – June 2010 vol 6 : Issue 1 311 – 314.
7.	S.Thiruvudainambi, G.Chandrasekar, G.Baradhan	Potential antagonism of Trichoderma Sp and Pseudomonas against Sclerotium rolfsii Sacc.	Plant Archives, October 2010.
8.	S.Thiruvudainambi, G.Chandrasekar, G.Baradhan	Management of stem rot (Sclerotium rolfsii Sacc.) of groundnut through nonchemical method	Plant Archives, October 2010
9.	Jawahar, S. and V. Vaiyapuri.	Residual effect, of sulphur and silicon fertilization or growth and yield of black gram in rice pulse sequence	Int. J. Agri. Res. Bull. Agric. Sci., 8: 15 - 19.
10.	Jawahar, S. and V. Vaiyapuri.	Effect of flyash on weed control, yield and economics to transplanted rice.	Life Sci., leadcets, 3: 90-98.
11.	Jawahar, S. and V. Vaiyapuri.	Effect of sulphur and silicon Fertilization on growth and yield of rice	Inter. J. Current Res. 9; 36-38.
12.	V. Vaiyapuri and S. Jawahar	Effect of flyash on weed management in transplanted rice	Int. J. Env't. Sci. 1(2) : 141 - 145
13.	V. Aravinth and Dr. K. Wahab	Performance of cane varieties for yield and quality of sugarcane	Int. J. Agril. Sci., 1(1) : 65 - 66
14.	V. Aravinth and Dr. K. Wahab	Studies on the evaluation of varieties for yield attributes cane yield and economics of sugarcane	Int. J. Aril. Econ. & Mang. 1(1) : 1-3
15.	Dr.G.Baradhan and P.Thangavel	D <sup>2</sup> analysis in rice	Plant archives Vol.11 No.1, 2011 pp 373-375
16.	Dr.G.Baradhan and P.Thangavel	Phenotypic stability of rice genotypes	Plant archives Vol.11 No.1, 2011 pp 475-477
<b>2011-2012</b>			
1.	RM. Kathiresan	Utility tag, Farming elements and ITK for Sustainable Management of Weeds in Changing Climate	In: 23 <sup>rd</sup> Asian Pacific Weed Science Congress at <b>Sebel, Cairns, Australia</b> during 25-30 <sup>th</sup> September, 2011. p.228-238.
2.	RM. Kathiresan	Sustainable options for the integrated management of invasive alien weed water hyacinth ( <i>Eichhornia crassipes</i> ) in aquatic systems	In: 6 <sup>th</sup> International Weed Science Conference at <b>Hangzhou, China</b> during 17-23 <sup>rd</sup> June 2012.
3.	RM. Kathiresan	Climate Resilient Integrated Farming Systems for Sustainability and Livelihood Enhancement.	In: Extended Summaries of the 3 <sup>rd</sup> International Agronomy Congress at IARI, Pusa Campus, New Delhi. 2012. p. 955-957.

S.No.	Name of the Author	Subject	Where Published
4.	Dr. A. Sundari	"An Ecofriendly approach – utilization and recycling of wastes for agricultural production"	In Proceedings of International conference on Science and Technology for clean and green environment, Department of Zoology , Annamalai University
5.	Sujatha.S. M.Meyyappan, M.Ganapathy and MV.Sriramachandra sekaran	Agronomic practices to maximize rice yield under SRI	Proceedings of the International conference on 100 years of rice research and looking beyond, TNAU,Coimbatore,pp-471, 2012
6.	Sujatha.S. M.Meyyappan, M.Ganapathy and MV. Sriramachandrasedkaran	Effect of integrated weed management on weed indices in SRI	Proceedings of the International conference on 100 years of rice research and looking beyond, TNAU, Coimbatore, pp612, 2012
7.	M.Meyyappan and RM. Kathiresan	Intercropping of pulses and oilseeds in maize	Green Farming, vol 3,no4,pno 493-494, 2012
8.	M.Meyyappan and RM.Kathiresan	Effect of IWM on yield components and yield of maize under intercropping system	Green Farming,vol3,no5, pno611-612, 2012
9.	Krishnaprabu. S	Influence of integrated nutrient management techniques on the growth and yield of sesame.	International Journal on Agrl. Sci., 3(1): 77-79.
10.	Dr.G.Baradhan	Effect of INM on growth attributes of rice of cauvery delta zone	In Proceedings of International conference on Science and Technology for clean and green environment, Department of Zoology, Annamalai University
11.	Dr.S.Kalaisudarson	Impact of IWM on yield of cotton	In Proceedings of International conference on Science and Technology for clean and green environment, Department of Zoology, Annamalai University
12.	A.P. Srinivasaperumal	Effect of DAP and phasphobacteria Application on yield of Rice-fallow Blackgram.	In Proceedings of International conference on Science and technology for clean and green environment, PP.49-50, 2012.
<b>2012-2013</b>			
1.	Balasubramanian, A. and K.Wahab	Integrated nutrient management in rice for Cauvery delta zone of Tamil Nadu	Plant archives., 2012.
2.	Sudhagar Rao, G.B. and K. Wahab	Economic performance of greengram varieties in Cauvery deltaic zone of Tamil Nadu, India,	Nat. Environ. Sci. Academy. 2012.
3.	Sudhagar Rao, G.B. and K. Wahab	Screening of Greengram varieties for Cauvery deltaic zone of Tamil Nadu, India,	Plant Archives. Vol.12, No. 2, pp. 967 - 968, 2012
4.	Kathiresan, RM and S. Deivasigamani	Invasive Spread of Water Hyacinth in Veeranum Irrigation System and the Impact of Herbicidal Control on Aquatic Environment	Proceedings of the 24 <sup>th</sup> Asian Pacific Weed Science Conference on "Weed Invasive and Ecology" at Bandung, Indonesia during 22 <sup>nd</sup> - 25 <sup>th</sup> October. 2013. P.40.
5.	Meyyappan, M., M. Ganapathy , M.V. Sriramachansekharan and S. Sujatha	Effect of age of seedlings and weed management practices rice under system of rice intensification (SRI)	Journal of Rice Research, 2013 Vol. No. 1, Pp. 53 - 56

S.No.	Name of the Author	Subject	Where Published
6.	Meyyappan, M., M. Ganapathy , M.V. Sriramachansekharan and S. Sujatha	Economics of weed management practices in system of rice intensification (SRI)	Journal of Rice Research Vol. No. 1, Pp. 66 - 68 (2013)
7.	Devi. S and S. Manimaran	Study of effective microorganisms (EM) on different organic wastes and their effect on growth and yield of rice.	Int. J. of Pharm. & Life Sci. 2012, (IJPLS), Vol.3, Issue 6: 1773 - 1776
8.	Manimaran. S	Influence of Effective Microorganisms (EM) Inoculated composts on yield and economics in rice. International conference on "Conventional & Non-Conventional Organic Inputs in Agriculture	16&17 Aug.2013, Whereever the Need India Services, Pudhucherry.
9.	Biswant Ganguly, S. Manimaran and P. Sudhakar	Influence of effective Microorganisms inoculated organic sources on SRI - Rice yield parameters.	2013
10.	Geetha Jebarathnam Kuttibai. T and RM. Kathiresan	Impact of goat Grazing on Perennial Weed Control in Semi Arid Regions. Abstract of paper of International Conference on Conventional & Non-Conventional Organic Inputs in Agriculture	Pudhucherry, 16 <sup>th</sup> & 17 <sup>th</sup> August 2013. Pp. 2
11.	Geetha Jebarathnam Kuttibai. T and N. Raguraman	Rice growth and soil fertility improvement in rice + goat + duck farming in low lands.	National Seminar on Farming System (NSFA) 2013, Department of Agronomy
12.	Geetha Jebarathnam Kuttibai. T and K. Chelladurai	Control effect of rice duck farming and other weed management strategies in rice eco systems.	National Seminar on Farming System (NSFA) 2013, Department of Agronomy
13.	Alex. H and T. Geetha Jebarathnam Kuttibai	Studies on the effect of incorporation of manures on the weed seed germination and crop growth.	National Seminar on Farming System (NSFA) 2013, Department of Agronomy
14.	Geetha Jebarathnam Kuttibai. T	Enrichment of soil nutrients and maize productivity in goat + maize integration systems.	National Seminar on Farming System (NSFA) 2013, Department of Agronomy
15.	Sumalatha. G and T. Geetha Jebarathnam Kuttibai	Impact of animal residues on the soil microbial consortia and black gram in Cauvery delta region	National Seminar on Farming System (NSFA) 2013, Department of Agronomy
16.	Prabu. M and T. Geetha Jebarathnam Kuttibai	Strengthening carbon sequestration is adaptation to climate change.	National Seminar on Farming System (NSFA) 2013, Department of Agronomy
17.	Manimaran. M., U. Sakthivel and T. Geetha Jebarathnam Kuttibai	Screening and Efficiency of N <sub>2</sub> Fixation by Brand <i>rhizobium japonicum</i> isolated from Root Nodules of Soybean in Commercially Grown Area of Cuddalore and Nagapattinam Districts of Tamil Nadu.	International Conference on Conventional & Non-Conventional Organic Inputs in Agriculture, Pudhucherry, 16 <sup>th</sup> & 17 <sup>th</sup> August 2013. Pp. 22
18.	Geetha Jebarathnam Kuttibai. T and G. Sumalatha	Integrated Nutrient Management in Sunflower + Apiary Farming System.	International Conference on Conventional & Non-Conventional Organic Inputs in Agriculture, Pudhucherry, 16 <sup>th</sup> & 17 <sup>th</sup> August 2013. Pp. 32

S.No.	Name of the Author	Subject	Where Published
19.	Kumarimanimuthuveeral.D	Nutrient requirement of rice-pulse sequence with alternative waste management	Global. J. of Applied Agrl. Research ISSN 2248- 9991 Vol.2, No.1 (2012) pp 55-58
20.	Kumarimanimuthuveeral.D	Using LFA by product of thermal unit to assess its fertility on ragi	Global. J. of Applied Agrl. Research ISSN 2248- 9991 Vol.2, No.1 (2012) pp 59-61
21.	Baradhan. G. and S.M. Sureshkumar	Studies on the effect of agro industrial solid waste on growth attribute of transplanted rice in Cauvery delta	Plant archives. 2013, Vol. 13(2) PP 1085 - 1088
22.	Sureshkumar. S.M and G. Baradhan	Effect of organic manures on the growth and yield of rice under SRI.	Plant Archives Vol. 13(2) (2013). PP. 1009 - 1011
23.	Jawahar. S, A.V.L.Deepika, C.Kalaiyaran and K.Suseendran	Herbicidal efficacy of eucalyptus oil on parthenium ( <i>Parthenium hysterophorus</i> sl.) control	Life sciences Leaflets 0976-1098 Vol. 3: pp. 79-88
24.	Jawahar. S,V. Vaiyapuri, K.Suseendran, C. Kalaiyaran and M.V. Srirama chandrasekharan	Effect of sources and levels of sulphur on growth and yield of rice fallow blackgram ( <i>Vigna mungo</i> )	International Research Journal of Chemistry (IRJC), 2013 <b>2321 - 2845</b> 3(3): pp . 1-7
25.	Jawahar. S, C.Kalaiyaran and K.Suseendran	Allelopathic effects of <i>lantana camara</i> aqueous extract on seed germination and seedling growth of <i>Trianthema portulacastrum</i> ,	International Research Journal of Chemistry (IRJC) <b>2321 - 2845</b> 1(1): pp - 51-57 (2013)
26.	Jawahar. S, and V.Vaiyapuri	Effect of sulphur and silicon fertilization on yield,nutrient uptake and economics of rice	International Research Journal of Chemistry (IRJC) <b>2321 - 2845</b> 1(1): pp - 34-43 (2013)
27.	Srinivasaperumal. A.P.	Effect of integrated weed management practices in irrigated maize.	International journal of Agricultural Sciences. Vol. IV 3 - 4. Pp 85 - 87.
28.	Arivukkarasu. K and RM. Kathiresan	Off - season land management and weed management practices on weeds in rice based cropping system	National Seminar on "Farming Systems" Organized by Department of Agronomy, Annamalai University during 19 <sup>th</sup> March, 2013. Page : 75
29.	Kathiresan. RM and Arivukkarasu. K	Studies on weed management in transplanted rice	National Seminar on "Farming Systems" Organized by Department of Agronomy, Annamalai University during 19 <sup>th</sup> March, 2013. Page : 75
30.	Sudhagar Rao, G.B. and K. Wahab	Screening of Greengram varieties for Cauvery deltaic zone of Tamil Nadu, India,	Plant Archives. Vol.12, No. 2, pp. 967 - 968, 2012
31.	Karthikeyan. A and S. Babu	Ring bud - A promising planting material in in SSI Nursery Production Technology	International Journal of Agricultural Science. Vol.IV (3 - 4), pp. 81 - 84 (2013)
32.	Sudhagar Rao, G.B. and K. Wahab	Economic performance of greengram varieties in Cauvery deltaic zone of Tamil Nadu	International Journal of Agricultural Science. Vol.III (I issue), pp. 81 - 83. (2012)
<b>National : 2007-2008</b>			
1.	RM. Kathiresan	Weeds in changing climate	In: Souvenir of Biennial Conference of the ISWS at CCSHAU, Hisar, Haryana during 2-3 <sup>rd</sup> November 2007.
2.	V.Vaiyapuri	Production potential of rice ( <i>Oryza sativa</i> ) as influenced by INM practices under Cauvery Delta region of Tamil Nadu	Bull. Agri. Sci. Vol. VI, p.51-52 issue 1

S.No.	Name of the Author	Subject	Where Published
3.	M. Ganapathy	Effect of Integrated Nutrient Management on growth and yield of sunflower. In the Abstract of Golden Jubilee Commemoration National Seminar on fifty year of Indian Agriculture: Problems, Prospects and Future Thrusts	20-21 <sup>st</sup> February 2008, Organized by Faculty of Agriculture, Annamalai University, p.70.
4.	V.Imayavaramban	Effect of organic and inorganic nutrient sources on growth and yield of hybrid maize cv. Pioneer 30 V.92.	Natl. sym. On IAPEA p. 50-53. 2008
5.	A.Sundari	Weed management in maize + pulse intercropping system	June, 2008 No. 9 vol. I.
6.	R. Raman	Influence of vermicompost and biofertilizers on growth and yield of ragi varieties.	Proceedings of the 20 <sup>th</sup> Kerala Science Congress 28 - 31. Jan. 2008. Thiruvananthapuram. Pp 234 - 237.
7.	P.Sudhakar	Response of organics on biological properties of the soil in different rice based cropping system.	Proceedings of National Symposium on IAPEA, Annamalai University. P.66-70
8.	P.Sudhakar	Production potential and economic analysis of various cropping systems for cauvery delta zone of Tamil Nadu.	Annamalai University, Agriculture journal. Vol.22: 37-40
9.	K.Suseendran	Effect of organic and inorganic sources of nutrition on productivity of rice cv Co-43.	National symposium on integrated approaches for productivity enhancement in Agriculture March 13 & 14, 2008. p. 16.
10.	K.Suseendran	Integrated Weed Management in transplanted rice	National symposium on integrated approaches for productivity enhancement in agriculture March 13 & 14, 2008. p. 42.
11.	G. Baradhan	Effect of seed dressing and foliar application of phytohormone and micronutrients on the yield parameter and seed yields of sunflower for Cauvery delta zone	Annamalai University Agricultural Journal Vol: XIII, April 2008, Pp.17-20
12.	SM.Suresh Kumar	Influence of off - season soil solarization on the weed control microbial population and pod yield of groundnut	Agriculture Journal, Golden jubilee Special Issue, Vol. XXIII, P.P. 21-24. (2008)
13.	K.Thanunathan, S. Malarvizhi, M. Thiruppahi and V.Imayavaramban	Economic evaluation of castor based intercropping system.	Madras Agric. J., 95 (1-6). 38 - 41 (2008)
14.	M. Ganapathy, G. Baradhan and N. Ramesh	Effect of foliar nutrition on grain yield of rice fallow pulses.	Legume Research Vol 31, No:2 Pp 142-144 (2008)
15.	G. Baradhan, G. Kuppuswamy, M. Ganapathy and S.M. Suresh Kumar	Effect of seed dressing and foliar application of phytohormone and micronutrients on the yield parameter and seed yields of sunflower for Cauvery delta zone.	Annamalai University Agricultural Journal Vol: XIII, 2008, Pp.17-20
16.	I. Gnanavel and S. Babu	Integrated weed management in irrigated hybrid cotton.	2008. Agric. Sci. Digest 28 (2): 93 - 96
<b>2008-2009</b>			
1.	RM. Kathiresan	Ecology and Control of <i>Parthenium hysterophorus</i> Invasion in Veeranum Command Area	Indian Journal of Weed Science (IJWS). 40 (1&2): 78-80. 2008.

S.No.	Name of the Author	Subject	Where Published
2.	V. Vaiyapuri, M. Sudha M.V.Sriramachandrasekaran and K. Suseendran	Response of rice fallow cotton to sulfur fertilization and weed management practices	In proceedings of National seminar on recent advances in soil health and crop management for sustainable Agriculture organized by Dept. of SS & AC during 26 - 27, Feb. 2009.
3.	S. Natarajan	Role of fodder legumes in live stock production	Indian journal of Agri. Sci.Vol.5 (1):311-313, 2009
4.	C.Kalaiyaran, V. Vaiyapuri, M.V. Sriramachandrasekaran, S. Jawahar, R. Gobi and K. Suseendran	Integrated weed management in sunflower	In proceedings of National seminar on recent advances in soil health and crop management for sustainable Agriculture organized by Dept. of SS & AC during 26 - 27, Feb. 2009.
5.	Thanunathan, K., S.Malarvizhi, M. Thirupathi and V. Imayavaramban	Economic evaluation of castor based intercropping system.	<i>Madras Agric. J.</i> , 93 (1-6): 38 - 41, 2008.
6.	Thirupathi, M., V.Imayavaramban, K.Thanunathan and Praveen Raj	Agronomic evaluation of blackgram genotypes.	<i>In Proc. Natl. Sem. Resource management for sustainable Agriculture</i> , Department of Agronomy, Annamalai University. pp 1 - 3, 2008.
7.	Anu lavanya G., G. Kuppuswamy, M. Ganapathy, and G. Baradhan,	Effect of Integrated Nutrient Management supply system of nutrient uptake of maize.	In Proceedings of National Symposium on Integrated Approaches for Productivity Enhancement in Agriculture (IAPEA), 13-14 <sup>th</sup> March 2008 conducted by Department of Agronomy, Annamalai University Pp. (53-53).
8.	Unnamalai CT., G. Anu lavanya, M. Ganapathy and G. Baradhan,	Effect of various Industrial and Urban solid wastes on growth and yield components of rice	In Proceeding of National Symposium on IAPEA, 2008 conducted by Department of Agronomy, Annamalai University Pp. (164-165).
9.	R. Rex Immanuel and Lyla Elizabeth	Soil Physical and Chemical property responses to deforestation and subsequent monocultural plantations ( <i>Syzygium aromaticum</i> L. Merr. Et. Perry.) in Western Ghats	<i>J. Basic App. Biol.</i> 2(2) : 52 - 54
10.	R.Rex Immanuel, L. Lyla Elizabeth, V.Imayavaramban and G. Murugan.	Coastal Bioshields: An eco-friendly means of Natural Disaster Mitigation. National Seminar on <i>Disaster Mitigation and Rehabilitation of Structures</i>	Dept. of Civil and Structural Engineering, Annamalai University, Annamalainagar - 608 002. India, Pp: 129 - 134. 19 & 20 March, 2009
11.	S. Jawahar , V. Vaiyapuri, M.V.Sriramachandrasekaran C.Kalaiyaran, K. Suseendran and S. Ramesh	Effect of poultry manure on growth and yield of rice in acid soil	In proceedings of National seminar on recent advances in soil health and crop management for sustainable Agriculture organized by Dept. of SS & AC during 26 - 27, Feb. 2009.
12.	S. Jawahar, V. Vaiyapuri, M.V. Sriramachandrasekaran C.Kalaiyaran, K. Suseendran and S. Ramesh	Effect of silicon on growth and yield of maize	In proceedings of National seminar on recent advances in soil health and crop management for sustainable Agriculture organized by Dept. of SS & AC during 26 - 27, Feb. 2009.
<b>2009-2010</b>			
1.	RM. Kathiresan	Integrated farm management for linking environment	Indian Journal of Agronomy 54(1): 9-14. 2009.

S.No.	Name of the Author	Subject	Where Published
2.	V. Vaiyapuri, R. Gobi, M.V. Sriramachandrasekaran and C. Kalaiyarasan	Effect of Sulphur Fertilization on Cotton Seed Yield and Quality Grown on Clay Loam Soil Deficient in Sulphur	Ad. Plant Science. 23(1) 335 - 336.
3.	M.Meyyappan and RM.Kathiresan	Nutrient uptake studies in maize under intercropping system	Proceedings of the national seminar on Recent advances in soil health and crop management, Annamalai University, pno.239-241, 2009.
4.	Rajeswari,T., M. Ganapathy, G. Baradhan,	Integrated nutrient management in sunflower, <i>Helianthus annuus</i> raised in rice fallows of Tamil Nadu.	J. Oilseeds Res., 27 (1): 19-21 (2010).
<b>2010-2011</b>			
1.	RM. Kathiresan	Biota Integration for Sustainable Farming in Cauvery Delta	In: ICBFBE at PRIST University, Tanjore, during 26 <sup>th</sup> February 2010.
2.	Dr.(Mrs.) A.Sundari Professor	Optimization of foliar application of Zinc and Boron in small Cardamom	Journal of plantation crops Vol. 39: 2 August 2011, pp. 285-289.
3.	V. Aravinth and Dr. K. Wahab	Studies on the evaluations of varieties for growth and yield of sugarcane	Plant archives, 11(1) : 89-90.
4.	Dr. M. Thiruppathi, Dr. K. Thanunathan, Mr. G. Sivakumar and Dr. R. Rex Immanuel	Effect of source and level of potassium on the productivity and quality of cassava in alluvial soils	Proceedings IPI-OUAT-IDNI. Intl. Symp. Bhuvanesar. pp 277 - 280
<b>2011-2012</b>			
1.	RM. Kathiresan	Climate Resilient Farming Systems for Livelihood Security of Small and Marginal Farmers	In Proceedings of : Advancing Development towards Sustainable Livelihoods Symposium during 14-18 <sup>th</sup> September 2011.
2.	Akula srihari and M.Meyyappan	Seed treatment studies in <i>Jatropha curcas</i>	MASU, vol 99,pno 35-36, 2012
<b>2012-2013</b>			
1.	Balasubramanian, A. and K.Wahab	Integrated nutrient management in rice - black gram relay cropping system Cauvery deltaic zone of Tamil Nadu.	Nat. Environ. Sci. Academy. 2013.
2.	Gnanavel, I and RM. Kathiresan.	Allelopathic potential of Coleus on water hyacinth	Indian J. Weed Science. (2013) 45 (1) : 71 - 72.
3.	Devi. S. and S. Manimaran	Use of EM Enriched Composts on Rice ( <i>Oryza sativa</i> ) productivity	The Mysore Journal of Agricultural Sciences, (2012)Vol.46 (6): 790 - 793
4.	Manimaran. S	Nutrient Management on sugarcane production	National Seminar on "Golden Thoughts on Current Microbial Research" 15 <sup>th</sup> March 2013, Dept of Microbiology, Annamalai University. :P.46 (2013)
5.	Srinivasaperumal. A.P.	Evaluation of weed control methods in irrigated maize	Plant Archives Vol.13. No.2. pp 879 - 881. (2013)
6.	Karthikeyan. A and S. Babu	Ring bud - Effect of optimizing plant population for productivity enhancement of sugarcane and it's ratoon under SSI method	Plant Archives. Vol. 13No.2, pp. 651 - 653 (2013)



## DEPARTMENT OF ENTOMOLOGY

Author(s) Title / Year/ Journal Name / Vol.	Indexed Journal	Impact Factor* NAAS rating
<b>International</b>		
Muthukumar, N. and Selvanarayanan, V. 2007. Resistance in hybrid derivatives of <i>Lycopersicon</i> accessions against leaf caterpillar, <i>Spodoptera litura</i> Fab. <i>Insect Science</i> , 15: 141-146. (Blackwell Publishers, USA)	CAB, Agricola	0.505*
Kurucheve, V, C. Reena, P. Balabaskar, S. Arivudainambi. 2008. A new pest control strategy in plant virology, <i>Journal of Plant Pathology</i> , 90: (2): 96.	CAB, Agricola, NASS	0.91
Manickavasagam, S., M.R. Mehrnejad and John S Noyes. 2008. <i>Cheiloneuruspistaciae</i> sp. Nov. (Hymenoptera: Encyrtidae) a facultative hyperparasitoid of <i>Kermaniapistaciella</i> Amsel (Lepidoptera :Tineidae), a pest of pistachio trees in Iran. <i>Zootaxa</i> , 1958 : 61-64.		7.3
Manickavasagam, S. and A. Rameshkumar.2010 First report of three genera of fairyflies (Hymenoptera: Mymaridae) from India with description of a new species of <i>Dicopus</i> and some other records. <i>Zootaxa</i> ,3094:63-68.		7.3
Arivudainambi. S. T. Selvamuthukumar, and P. Baskaran. 2010. Efficacy of Herbal Extract in Management of Amaranth Leaf Caterpillar. <i>Journal of Vegetable Science</i> , 16:167-173.	CAB, Agricola, NASS	1.7 <b>H Index: 5</b>
Nalini, T. and S. Manickavasagam. 2011. Records of Encyrtidae (Hymenoptera :Chalcidoidea) parasitoids on mealybugs (Hemiptera: Pseudococcidae) from Tamil Nadu, India. <i>Checklist</i> 7(4):510-515.	-	-
Manickavasagam, S. and A. Rameshkumar. 2012. Description of two new species of hymenopterous parasitoids from India. <i>Oriental Insects</i> , 46 (2): 182-189.		6.7
Menakadevi, C. and S. Manickavasagam. 2012. A new species of <i>Proaphelinoides</i> Girault (Hymenoptera : Aphelinidae) with a key to world species and additional records from Tamil Nadu, India. <i>Zootaxa</i> , 3193:62-68.		7.3
Manickavasagam, S. and A. Rameshkumar. 2012. Four new species of <i>Gonatocerus</i> (Hymenoptera :Mymaridae) with key to species of <i>asulcifrons</i> group from India . <i>Oriental Insects</i> (Accepted).		6.7
Manickavasagam, S. and A. Rameshkumar. 2012. New distributional records of Encyrtidae (Hymenoptera : Chalcidoidea) from Puducherry, India. <i>Checklist</i> , 8(6):1337-1343.	-	-
<b>Kannan, R.</b> and R.Veeravel. 2012. Effect of different dose and application methods of <i>Paecilomyces lilacinus</i> (Thom.) Samson against root knot nematode, <i>Meloidogyne incognita</i> (Kofoid and White) Chitwood in Okra. <i>J. Agrl. Sci.</i> , 4 (11) : 119-127	CAB Abstracts, DOAJ EBSCO host Universe Digital Library Ulrich's	7.5
S. Manickavasagam and A. Rameshkumar. 2013. Four new species of <i>Gonatocerus</i> Nees (Hymenoptera: Mymaridae) and a key to the species of <i>asulcifrons</i> group from India. <i>Oriental Insects</i> , 47(1): 86-98.		6.7
Rameshkumar, A., S. Manickavasagam, and J.Poorani 2013. Indian genera of Mymaridae. Internet based publication. <a href="http://www.nbaii.res.in/IndianMymaridae/index.php">http://www.nbaii.res.in/IndianMymaridae/index.php</a>		
<b>National</b>		
Kathirvelu, C., S. Manickavasagam and M. Mahendran. 2007. Seasonal abundance and flight activity of different groups of insects collected using Malaise traps in agroecosystem. <i>Plant Archives</i> , 7(2): 569-573.		3.0
Kanagarajan, R. and S. Manickavasagam. 2007. Diversity and status of Chalcidids (Chalcididae : Hymenoptera) in agroecosystems. <i>Plant Archives</i> , 7(2): 661-663.		3.0
Kathirvelu, C. and S. Manickavasagam. 2007. Correlation of light trap catches		3.5

Author(s) Title / Year/ Journal Name / Vol.	Indexed Journal	Impact Factor* NAAS rating
of important parasitoids, predators and pest complex of rice with meteorological parameters. <i>Hexapoda</i> , 14 (1) : 9-14.		
Vijay chander, A. And S. Arivudainambi. 2007. Biology of Pulses blue butterfly, <i>Lampides boeticus</i> Linnaeus (Lycaenidae: Lepidoptera). <i>Annals of Plant Protection Sciences</i> ,15(1):53-56.	CAB, Agricola, NASS	3.7
Arivudainambi. S. 2007. Mating behaviour of blue butterfly, <i>Lampides boeticus</i> Linnaeus. <i>Insect Environment</i> , 13 (3): 115.	CAB, Agricola NASS	2.9
Arivudainambi. S. 2007. Mealy bugs and scales on Mangroves at Pichavaram swamps. <i>Insect Environment</i> , 13 (3): 116.	CAB, Agricola NASS	2.9
Kathirvelu, C, and R. Rethina Raja. 2007. Biological effect of indigenous pesticides on certain key pests of crop and stored produce Biodiversity and Insect Pest Management.	-	-
Chand Asaf 2007. Relative susceptibility of <i>Helicoverpa armigera</i> larvae to three commercial formulations of Bt. <i>Hexapoda</i> , 5 (1):11-13.	CAB, Agricola NASS	3.5
Chand Asaf and S. Arivudainambi. 2008. Integration of host plant resistance and chemical control for the management of sorghum stem borer, <i>Chilo partellus</i> Swinhoe. <i>Hexapoda</i> 15 (2): 102-104.	CAB, Agricola NASS	3.5
Chand Asaf and S. Arivudainambi. 2008. Antibiosis mechanism of resistance in sorghum genotypes to spotted stem borer, <i>Chilo partellus</i> Swinhoe. <i>Plant Archives</i> , 8(2):821 - 825.	CAB, Agricola NASS	3.0
Selvamuthukumar, T and S. Arivudainambi. 2008. Insecticidal properties of certain leaf fractions of <i>Cleistanthus collinus</i> (Roxb.) Benth. (Family:Euphorbiaceae) against <i>Spodoptera litura</i> Fab. (Noctuidae: Lepidoptera). <i>Plant Archives</i> , 8(2):731- 733.	CAB, Agricola NASS	3.0
Pushpalatha, S., S. Manickavasagam. 2008. Collection of vital Campopleginae Townes (Ichneumonidae:Hymenoptera) groups by Malaise traps from kolli hills, India. <i>Plant Archives</i> , 8 (2): 825-828.		3.0
Kanagarajan, R. and S. Manickavasagam. 2008. Effect of temperature on the developmental period, survival and longevity of <i>Brachymeria lasus</i> (Walker) (Hymenoptera: Chalcididae). <i>Hexapoda</i> , 15(1): 44-46.		3.5
Pushpalatha, S., S. Manickavasagam and M. Mahendran. 2008. Malaise trap monitoring of parasitic hymenopterans in orchard ecosystem. <i>Hexapoda</i> 15 (1): 38-42.		3.5
Ananda Ganesa Raja, B and S.Arivudainambi. 2008. Population dynamics of cotton whiteflies, <i>Bemisia tabaci</i> (Gennadius) at Cauvery delta zone in Tamil Nadu, India. <i>Plant Archives</i> , 8(2): 697- 699.	CAB, Agricola NASS	3.0
Ananda Ganesa Raja, B and S.Arivudainambi. 2008. Field efficacy of the parasitoids <i>Encarsia transvena</i> (Timberlake) against the cotton whiteflies, <i>Bemisia tabaci</i> (Gennadius)(Hemiptera: Aleyrodidae). <i>Hexapoda</i> , 15(2): 132-135.	CAB, Agricola NASS	3.5
Jose,F., S.Arivudainambi and C. Gailce leo justin. 2008. Occurrence of red palm weevil, <i>Rhynchophorus ferrugineus</i> Oliver (Curculionidae: Coleoptera) on coconut in Tamil Nadu, India. <i>Plant Archives</i> , 8(2): 625-628.	CAB, Agricola, NASS	3.0
Jose,F., S.Arivudainambi and C. Gailce leo justin. 2008. Management of red palm weevil, <i>Rhynchophorus ferrugineus</i> Oliver (Curculionidae: Coleoptera) on coconut in Tamil Nadu, India. <i>Plant Archives</i> , 8(2): 705-707.	CAB, Agricola, NASS	3.0
Jose,F., S.Arivudainambi and C. Gailce leo justin. 2008. Comparitive biology of red palm weevil, <i>Rhynchophorus ferrugineus</i> Oliver (Curculionidae: Coleoptera) on Tall and TxD varieties of coconut. <i>Hexapoda</i> , 15(2): 143-144.	CAB, Agricola, NASS	3.5
Kannan, R. and R.Veeravel. 2008. Effect of an oviparasitic fungus <i>Paecilomyces lilacinus</i> Samson on <i>Meloidogyne incognita</i> in Tomato. <i>Ann. Pl. Protec. Sci.</i> , 16 (2) : 466-470.		
Kannan, R. and R.Veeravel. 2008. Biomanagement of root knot nematode ( <i>Meloidogyne incognita</i> ) with nematophagous fungi <i>Paecilomyces lilacinus</i> in Brinjal <i>solanum melongena</i> . <i>Plant Archives</i> , 8 (2) : 793-798.		

Author(s) Title / Year/ Journal Name / Vol.	Indexed Journal	Impact Factor* NAAS rating
Kannan, R. and R.Veeravel. 2008. Dose optimization of <i>Paecilomyces lilacinus</i> Bainer for the management of <i>Meloidogyne incognita</i> Chitwood in Tomato. <i>Plant Archives</i> , 8 (2) : 841-844.		
Kannan, R., B.Ananda Ganesa Raja and R. Kanagarajan (2008). Variability of Insecticide resistance in Brinjal mealybug <i>Coccidohystrix insolita</i> (Gr.). <i>Annamalai University Agricultural Journal – Golden Jubilee Special Issue</i> , 23 : 71-74.		
Selvamuthukumar, T. and S. Arivudainambi. 2008. Insect growth regulatory action of certain leaf fractions of <i>Cleistanthus collinus</i> (Roxb.) Benth. (Family: Euphobiaceae) against <i>Spodoptera litura</i> Fab. (Noctuidae: Lepidoptera). <i>Hexapoda</i> , 15(2) : 125-127.		3.5
Selvamuthukumar, T. and S. Arivudainambi. 2008. Insecticidal properties of certain leaf fractions of <i>Cleistanthus collinus</i> (Roxb.) Benth. (Family: Euphobiaceae) against <i>Spodoptera litura</i> Fab. (Noctuidae: Lepidoptera). <i>Plant archives</i> , 8(2) : 683-685.		3.0
Ayyasamy, R and M.A.K. Pillai. 2009. Physiochemical properties of plant based non-edible oil formulations. <i>Pesticide Research Journal</i> Vol. 21 (1) : 22-24.		4.3
Kannan, R. and V. Sathyaseelan. 2009. Effect of some indigenous pesticidal plants against drug store beetle <i>Stegobium paniceum</i> Linn. (Anobiidae : Coleoptera) on Coriander, <i>Coriandrum sativum</i> Linn. Pp. 127-132. In : Narayanasamy,P., S.Mohan and J.S.Awaknavar (Eds.) <i>Pest management in store grains</i> . Satish Serial Publishing House, New Delhi. P. 272.		4.3
Hariprasad, Y., <b>R.Kannan</b> and R.Ayyasamy. 2009. Tactics in rodent management, Pp. 247-256. In : In : Narayanasamy,P., S.Mohan and J.S.Awaknavar (Eds.) <i>Pest management in store grains</i> . Satish Serial Publishing House, New Delhi. P. 272.		
Ayyasamy,R. 2009. Feeding deterrence of fortified oils and kernel extracts of neem, pungam and madhuca against groundnut red hairy caterpillar <i>Amsacta albistriga</i> and tobacco cut worm <i>Spodoptera litura</i> . <i>Indian Journal of Plant Protection</i> . Vol. 37. (1 & 2): 64-67.		
Pazhanisamy, M., and S.D.Deshmukh 2009. Correlation between pheromone trap catches of American bollworm <i>Helicoverpa armigera</i> (Hubner) and weather parameters. <i>Journal of Plant Protection and Environment</i> , 6(2): 21-26.		2.2
Suganya, T. And Selvanarayanan, V. 2009. Varietal variation in tomato vis-à-vis pathogenicity of <i>Beauveria bassiana</i> (Bals.) Vuill. Against leaf eating caterpillar, <i>Spodoptera litura</i> Fab. <i>Karnataka Journal of Agricultural Sciences</i> , 22(Spl. Issue): 572-575.	CAB, Agricola, NAAS	3.3
Balaji, K. And Selvanarayanan, V. 2009. Evaluation of resistance in sesame germplasm against shoot webber and capsule borer, <i>Antigastra catalaunalis</i> . <i>Indian Journal of Plant Protection</i> , 37(1&2): 35-38.	CAB, Agricola, NAAS	4.3
Muthukumar, N. And Selvanarayanan, V. 2009. The role of biofertilizers on resistance of tomato to fruitworm. <i>Insect Environment</i> , 15(3): 142-143.		2.9
Thirumalai, M. And Selvanarayanan, V. 2009. Suppression of sugarcane internode borer ( <i>Chilo sacchariphagus indicus</i> Kapur) by sequential release of parasitoids. <i>Hexapoda</i> , 16(2):114-117.		3.5
Gopalakrishnan, R. And Selvanarayanan, V. 2009. Determination of lethal dose values for diethyl sulphate and ethyl methane sulphonate induced mutagenesis in insect tolerant tomato accessions. <i>Plant Archives</i> , 9(2): 763-764.		3.0
Gopalakrishnan, R. And Selvanarayanan, V. 2009. Antixenosis resistance in EMS induced mutant tomato accession against the fruit borer, <i>Helicoverpa armigera</i> (Hubner). <i>Hexapoda</i> , 16(2): 126-129.		3.5
Vijai Anand, G., Selvanarayanan, V. And Tholkappian, P. 2010. Influence of arbuscular mycorrhizal fungi and bio-inoculants on host plant resistance to <i>Antigastra catalaunalis</i> Duponchel on Sesame, <i>Sesamum indicum</i> Linn. <i>Journal of Biopesticides</i> , 3(Special Issue): 152-154.	CAB, Agricola, NAAS	3.2

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Suganya, T. And Selvanarayanan, V. 2010. In vitro study on the effect of bhendi varieties on the infectivity of <i>Beauveria bassiana</i> (Bals.) Vuill to <i>Spodoptera litura</i> Fab. <i>Journal of Biopesticides</i> , 3(Special Issue): 369-372.	CAB, Agricola, NAAS	3.2
Sajad Hussain Mir and Selvanarayanan, V. 2010. Biophysical and biochemical basis of resistance in the selected cowpea accessions against insect pests. <i>Journal of Ecofriendly Agriculture</i> , 5(1):68-69.		3.6
Manickavasagam, S., A. Rameshkumar and M. S. Akhtar. 2010. New records of Encyrtidae (Hymenoptera: Chalcidoidea) from Delhi, India. <i>Annals of Entomology</i> , 28 (2) : 107-108.		3.4
Manickavasagam, S. and A. Rameshkumar. 2010. New records of genera and species of Encyrtidae (Hymenoptera: Chalcidoidea) from Tamil Nadu, India. <i>Madras Agricultural Journal</i> , 97 (10-12): 402-407.		4.0
Regupathy, A and Ayyasamy,R. 2010. Infestation of the invasive papaya mealy bug <i>Paracoccus marginatus</i> Williams and Granara de Willink in small scale papaya farming system in Tamil Nadu. <i>Hexapoda</i> . Vol.17 (1): 12-20.		3.5
Pazhanisamy, M., Senthilkumar, M. and S.D.Deshmukh. 2010. Effect of weather parameters on pheromone trap catches of pink bollworm <i>Pectinophora gossypiella</i> (Saunders). <i>Hexapoda</i> , 17(2):160-163.		3.5
Selvamuthukumar, T and S. Arivudainambi. 2010. Dose dependant differential anti insect. Activity of lactone glucoside, a potent plant derived molecular. <i>Journal of Biopesticides</i> , (Spl. Issue) 259-264.	CAB, Agricola NASS	3.2
Sivaraman, A. and S. Manickavasagam. 2011. Record of <i>Nipponaetus haeussleri</i> (Uchida) (Hymenoptera: Ichneumonidae) as an egg parasitoid of sugarcane top shoot borer, <i>Scirpophaga excerptalis</i> Walker from India. <i>Journal of Biological Control</i> , 25(1):62-63.		4.7
Nalini, T. and S. Manickavasagam. 2011. Toxicity of selected insecticides to mealybug parasitoids, <i>Aenasius bam bawalei</i> Hayat and <i>Aenasius advena</i> Compere (Hymenoptera: Encyrtidae). <i>Journal of Biological Control</i> , 25(1): 14-17.		4.7
Rameshkumar, A., S. Manickavasagam and A. Jebanesan. 2011. New distributional records of fairyflies (Hymenoptera:Chalcidoidea) from Pudhucherry, India, <i>Madras Agricultural Journal</i> , 98 (7-9); 250-252.		4.0
Menakadevi, C. and S. Manickavasagam 2011. First report of <i>Encarsia Colima</i> Myartseva from India and other distributional records of Aphelinidae (Hymenoptera: Chalcidoidea) from the states of Kerala and Tamil Nadu, India. <i>Madras Agricultural Journal</i> , 98(4-6)182-185.		4.0
Manickavasagam, S. and A. Rameshkumar. 2011. First record of three species of Encyrtidae from India (Hymenoptera: Chalcidoidea) and other distributional records from Kerala and Tamil Nadu. <i>Hexapoda</i> , 18 (2): 111-118.		3.5
Manickavasagam, S. 2011. First report of <i>Mymaromma</i> Girault (Hymenoptera :Mymaromatidae) from India. <i>Journal of Biological Control</i> , 25 (3): 246.		4.7
Rameshkumar, A., S. Manickavasagam and A. Jebanesan. 2011. Diversity and new distributional records of fairyflies (Hymenoptera: Chalcidoidea: Mymaridae) from the state of Kerala, India. <i>Plant Archives</i> , 11(2):769-774.		
Chand Asaf and S. Arivudainambi. 2011. Effect of biochemical factors of resistance to stem borer, <i>Chilo partellus</i> (Swinh.) <i>Journal of Plant Protection and Environment</i> , 9 (1): 63-66.	-	2.2
Chand Asaf and S. Arivudainambi. 2011. Expression of antibiosis resistance in sorghum composites to spotted stem borer, <i>Chilo partellus</i> (Swinh.) under green house conditions. <i>Journal of Plant Protection and Environment</i> , 9 (1): 40-44.		2.2
Senthilkumar, M and Narayanasamy, P. 2011. Development of semisynthetic medium for production of azygospores of <i>Zoophthora radicans</i> (Brefeld) Batko, a pathogen of rice leaf folder. <i>Journal of Biopesticides</i> . 4(1): 43- 47		3.2
Senthilkumar, M and Hariprasad, Y. 2011. Effect of fish scale waste		2.2

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supplemented SMAY on the cultural characteristics of <i>Zoophthora radicans</i> (Brefeld) Batko, a pathogen of rice leaf folder, <i>Cnaphalocrocis medinalis</i> (Guenee). <i>J. Plant Prot. Environ.</i> 8(2), 7-12.		
Manickavasagam, S. and A. Rameshkumar.2012. First report of <i>Callodicopus ogloblin</i> (Mymaridae) from India and new records of some Chalcidoidea(Hymenoptera) from Andaman and Nicobar Islands. <i>J. Biol. Control</i> , 26(4).		4.7
Mahalakshmi, K., S. Manickavasagam and K. Rajmohana 2012. Distributional records of genera of scelionid egg parasitoids from South India. <i>Madras Agricultural Journal</i> , 99(7-9):576-579.		4.0
Manickavasagam, S. and C. Menakadevi. 2012. A new species of the genus <i>Eutrichosomella</i> from Kerala, India and additional distribution records of chalcids. <i>Madras Agricultural Journal</i> 99(10-12): 778-781.		4.0
Sangeetha .A and S. Arivudainambi. 2012. Feeding and ovipositional preference of teak skeletonizer <i>Eutectona macheralis</i> Walker (Pyralidae: Lepidoptera). <i>Indian Journal of Forestry</i> , 35(2): 229-230.	CAB, Agricola NASS	2.9
Senthilkumar,M and Hariprasad,Y.2012. Effect of nutrition on the <i>Mycelia</i> growth of entomopathogenic fungi <i>Zoophthora radicans</i> (Brefeld)Batko,a pathogen of rice leaf folder, <i>Cnaphalocrocis medinalis</i> (Guenee). <i>International Journal of Trends in Agricultural Sciences</i> 1((9), 13-1.		3.6
Manickavasagam, S. and S. Palanivel. 2013. First report of two mymarid genera, <i>Cleruchus</i> Enoch and <i>Kikiki</i> Huber and Beardsley (Hymenoptera : Mymaridae) from India. <i>Journal of Biological Control</i> , 27(2):81-82.		4.7
Ankita Gupta and S. Manickavasagam. 2013. Taxonomic notes on a recent collection of eucharitids from South India with description of female of <i>Schizaspidia andamanensis</i> (Mani) from Andaman islands, India. <i>Journal of Biological Control</i> , 27(2):73-80.		4.7
Rameshkumar, A., S. Manickavasagam, and J.Poorani 2013. Indian genera of Mymaridae. Internet based publication. <a href="http://www.nbaii.res.in/IndianMymaridae/index.php">http:// www. nbaii. res.in/ Indian Mymaridae/index.php</a>		
Manickavasagam, S. and A. Rameshkumar. 2013. A Checklist of Mymaridae (Hymenoptera: Chalcidoidea) of India, <i>Madras Agricultural Journal</i> , 100 (4-6): 562-570.		4.0
S. Manickavasagam and A. Rameshkumar 2013. Description of a new species of <i>Neocladia</i> Perkins and female of <i>Neocladia narendrani</i> Hayat (Hymenoptera: Chalcidoidea: Encyrtidae) From India. <i>Journal of Threatened Taxa</i> , 5(1): 3527-3530.		4.5
S. Manickavasagam and A. Rameshkumar 2013.Description of two new species of Encyrtidae (Hymenoptera: Chalcidoidea) from Tamil Nadu, India. <i>Journal of Threatened Taxa</i> , 5(2): 3642-3645.		4.5
Ramesh,V., S.Arivudainambi, S. and Jebanesan, A. 2013. Histology of common cutworm, <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae) treated with sub lethal concentration of tropical soda apple <i>Solanum viarum</i> (Dunal) fruit extract. <i>Interl. J. Recent Sci. Res.</i> 4(12), 2057-2061.		1.136
Ramesh, V., Arivudainambi, S and Jebanesan, A. 2013. Effect of <i>Solanum viarum</i> (Dunal). extracts on the fatty acid content of <i>Spodoptera litura</i> (fab.) (Lepidoptera: Noctuidae). <i>Interl. J. Recent Sci. Res.</i> 4(12), 2052-2056.		1.136
Rani, T. and S.Arivudainambi. 2013. Studies on the insecticidal effects of certain botanicals against rice brown plant hoppers <i>N. lugens</i> . <i>Plant Achieves</i> , 13(2), 1065 -1067.		3.05
Rani, T. and S.Arivudainambi. 2013. Studies on the efficacy of certain botanicals against rice leaf folder, <i>C.medinalis</i> . <i>Interl. J. Recent Sci. Res.</i> 4(12), 2032-2034.		1.136

Author(s) Title / Year/ Journal Name / Vol.	Indexed Journal	Impact Factor* NAAS rating
Ramesh, V., S. Arivudainambi and P. Ganesh Prabu. 2013. Determination of lethal concentrations of tropical soda apple, <i>Solanum viarum</i> (Dunal) against common cut worm <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae). <i>Interl. J. Modern Res. Rev.</i> 1(1), 44-49.		
Pazhnaisamy, M and Y. Hariprasad. 2014. Field evaluation of newer insecticides against leaf miner, <i>Aproaerema modicella</i> (Deventer) (Gelechiidae: lepidoptera) in groundnut. (Accepted for publication from Hexapoda).		
Pazhanisamy, M. and Y. Hariprasad. 2014. Seasonal incidence of leaf miner, <i>Aproaerema modicella</i> (Deventer) in Groundnut Ecosystem in Ariyalur district of Tamil Nadu. (Accepted for publication from Plant archives).		

### Chapters in Books

- Nachiappan, R.M. and Selvanarayanan, V. 2008. Insect biodiversity. In: Kannaiyan, S. and Gopalam, A. (Eds.). *Agrobiodiversity*, Vol. III. Diversity in Pests and Pathogens, Associated Publishing Company, New Delhi, 240 p.
- Selvanarayanan, V. 2008. Induction of resistance in crop plants against insect pests - an attempt with bioinoculants. Pp. 16-23. In: Ignacimuthu, S. and Jayaraj, S. (Eds.) *Recent Trends in Insect Pest Management*, Elite Publishing House Pvt. Ltd., New Delhi, India.
- Karthikeyan, A. and Selvanarayanan, V. 2008. Validating the bioefficacy of commercial entomopathogenic formulations against key insect pests of Okra. Pp. 155-161. In: Ignacimuthu, S. and Jayaraj, S. (Eds.) *Recent Trends in Insect Pest Management*, Elite Publishing House Pvt. Ltd., New Delhi, India
- Selvanarayanan, V. 2009. Reviving Cultural Strategies and Redefining Nutrient Supplies for an Effective Insect Pest Management, pp. 226-229. In: Ignacimuthu, S. and David, B.V. *Ecofriendly Insect Pest Management*, Elite Publishing House Pvt. Ltd., New Delhi.
- Narayanassamy, P. 2009. An insight into Traditional grain storage in India, Pp. 11-30. In : Narayanasamy, P., Mohan, S and Awakanavar, J.S.(Eds.) *Pest Management in Store Grains*, Satish Serial Publishing House, New Delhi.
- Hariprasad, Y., R. Kannan, R. Ayyasamy. 2009. Tactics in rodent management. Pp 247-257. In : Narayanasamy, P., Mohan, S. and Awakanavar, J.S..(Eds.) *Pest Management in Store Grains*, Satish Serial Publishing House, New Delhi.
- Sajad Hussian Mir and Selvanarayanan. V. 2009. Field screening of cowpea accessions for resistance against selected insect pests. Pp. 331-337. In: Prakash, M. and Murugan, S. (Eds.) *Legumes: Their Production, Improvement and Protection*. Sathish Serial Publishing House, Delhi.
- Kannan, R. and V. Sathyaseelan. 2009. Effect of some indigenous pesticidal plants against drug store beetle, *Stegobium paniceum* Linn. (Anobiidae: Coleoptera) on coriander, *Coriandrum sativum* Linn. Pp 127-132. In: Narayanasamy, P., Mohan, S. and Awakanavar, J.S. (Eds.) *Pest Management in Store Grains*, Satish Serial Publishing House, New Delhi.
- Mahendiran, M., Ravivarman, B. and C. Kathirvelu. 2009. Effect of leaf dusts on certain plant species against pulse beetle, *Callosobruchus chinensis* Linn. In black gram. *Pest Management in Store Grains*. Narayanasamy, P., Mohan, S. And J.S. Awaknawar (Eds.) Sathish Serial Publishing House, New Delhi. Pp: 133- 138.
- Sathyaseelan, V., Amala hyacinth A.M. and T. Selvamuthukumaran. 2009. Evaluation of repellent property of certain native botanicals (powders) against rice weevil, *Sitophilus oryzae* L. on sorghum Pp. 111 - 116. Narayanasamy, P. Mohan, S. and Awakanavar, J.S. (Eds.) *Pest Management in Store Grains*, Satish Serial Publishing House, New Delhi.
- Sathyaseelan, V., Baskaran, V., Natarajan, K. and S. Mohan. 2009. Effect of some traditional oils as ovipositional deterrents against pulse beetle, *Callosobruchus maculatus* (Fab.) on Green gram. Pp. 153 -158. Narayanasamy, P., Mohan, S. and Awakanavar, J.S. (Eds.) *Pest Management in Store Grains*, Satish Serial Publishing House, New Delhi.
- Muthukumaran, N. and Selvanarayanan, V. 2010. Differential reaction of hybrid derivatives of *Lycopersicon* accessions against whitefly, *Bemisia tabaci* Genn. in South India. Pp. 235-238. In: Ignacimuthu, S. and David, B.V. (Eds.). *Ecofriendly Insect Pest Management*, Elite Publishing House Pvt. Ltd., New Delhi, India. p. 266.
- Selvanarayanan, V. 2010. Host plant resistance as complement to organic pest management. Pp. 297 - 304. In: Narayanasamy, P. (Ed.) *Organic Pest Management: Potentials and Applications*, Sathish Serial Publishing House, Delhi, India.

- Selvanarayanan, V. 2011. Research on Insect Resistance in Tomato: Present Trends and Future Thrusts. Pp. 365 – 371. . In: Dunston P. Ambrose. (Ed) Insect Pest Management, A current Scenario, Entomology Research Unit, St. Xavier’s College, Palayamkottai, Tamil Nadu, India. P 594.
- Muthukumarn, N. and Selvanarayanan, V. 2011. Influence of inorganic nutrients on resistance in tomato to fruit worm *Helicoverpa armigera* (Hubner) (Lepidoptera: Noctuidae) Pp. 476 – 479. In: Dunston P. Ambrose. (Ed) Insect Pest Management, A current Scenario, Entomology Research Unit, St. Xavier’s College, Palayamkottai, Tamil Nadu, India. P 594.
- Manickavasagam, S. 2011. Newer insect identification techniques. P.13-20. In. Recent techniques in Entomological Research. (Eds.) P. Sivasubramanian, G. Asokan, S. Jeyarani, M. Suganthi and S. Suresh. A.E. Publications, Coimbatore.
- Manickavasagam, S. 2011. Online Databases and automated keys for Insect Identification. Pp. 34 – 38. In. Recent techniques in Entomological Research. Eds. P. Sivasubramanian, G. Asokan, S. Jeyarani, M. Suganthi and S. Suresh. A.E. Publications, Coimbatore.
- Pazhnaisamy, M and Y. Hariprasad. 2014. Field evaluation of newer insecticides against leaf miner, *Aproaerema modicella* (Deventer) (Gelechiidae: lepidoptera) in groundnut. (Accepted for publication from Hexapoda).
- Pazhanisamy, M. and Y. Hariprasad. 2014. Seasonal incidence of leaf miner, *Aproaerema modicella* (Deventer) in Groundnut Ecosystem in Ariyalur district of Tamil Nadu. (Accepted for publication from Plant archives).
- Ramesh, V., S. Arivudainambi and P. Ganesh Prabu. 2013. Determination of lethal concentrations of tropical soda apple, *Solanum viarum* (Dunal) against common cut worm *Spodoptera litura* (Fabricius) (Lepidoptera: Noctuidae). *Interl. J. Modern Res. Rev.*1(1), 44-49.
- Senthilkumar and Y. Hariprasad, 2013. Impact of entomopathogen fungus, *Zoophthora radicans* on growth of larvae and pupa of Rice leaf folde, *Cnaphalocnoccis medinalis*
- Senthilkumar and Y. Hariprasad, 2013. Effect of common insecticides on growth of *Zoophthora radicans* (Brefeld) Batko.
- Muthukumar,N and V.Selvanarayanan (2013) Defensive role trichomes in crop plants against insect pests. Readers shelf, Vol.9 (11), pp11-12.
- Sudhakar,B and N.Muthukumar (2013) Yield gap among IPM (Integrated Pest Management) oriented cotton cultivars in an irrigated and rainfed conditions - A critical analysis. *EPRA International Journal of Economic and Business Review*. Vol.1 (1) pp.22-25.
- Sudhakar,B and N. Muthukumar (2014) Identify the adaptation level of IPM (Integrated Pest Management) oriented cotton growers in an irrigated condition - An overview analysis. *EPRA International Journal of Economic and Business Review*. Vol.2 (1) pp.1-5.
- Pazhanisamy, M. and Y. Hariprasad. 2014. Field evaluation of Entomopathogens against leaf miner, *Aproaerema modicella* (Deventer) (Gelechiidae: lepidoptera) in groundnut . (Accepted for publication from Plant archives).

#### Books Published

- Hariprasad, Y. and S. Manickavasgam. 2007. Fundamentals of Sericulture. Sargunam printers, Chidambaram, India. 128 pp.
- Selvanarayanan, V. and Arivudainambi, S. 2007. Sericulture (Tamil), Manivasagar Padhippagam, Chennai, p. 80
- Narayanasamy, P. and C. Kathirvelu. 2008. Waning Tribal Wisdom in Pest Control (English).Caterpillar Publications, Marriappanagar, Annamalainagar.
- Narayanasamy, P. and C. Kathirvelu. 2008. Parambariya Poochi Kattupadu (Tamil) (Traditional Pest Control). Caterpillar publications, Marriappanagar, Annamalainagar 2008.
- Narayanasamy, P. and C. Kathirvelu. 2008. Malaivazh poochi kattupadu (Tamil) (tribal Pest Control).Caterpillar publications, Marriappanagar, Annamalainagar.
- Thirugnanakumar, S., K. Manivannan, S. Manickavasagam and R. Ushakumari. 2008. Organelle genomes in Plant Breeding. Agrobios, Jodhpur, India : 167Pp.
- Regupathy, A. and R. Ayyasamy. 2013. A guide on crop pests V<sup>th</sup> Edition. Namrutha Publishers, Chennai, India. 300 Pp.

#### Edited Books

- Narayanasamy, P., Mohan, S. and Awakanavar, J.S..(Eds.) 2009. Pest Management in Store Grains, Satish Serial Publishing House, New Delhi. P 272.



## DEPARTMENT OF PLANT PATHOLOGY

## National Journals

Sl. No.	Author(s)/Title/Year/Journal Name/Vol.	Impact Factor (NASS)
<b>2007</b>		
1.	Usharani, S., G. Sangeetha and V.R. Prakash. Efficacy of secure 60 WDG - A combination of Fenamidone and Mancozeb on fruit quality and chlorophyll content of grapes (2007). <i>J. Mycol. Pl. Pathol.</i> , 37(2): 371-372	3.8
2.	Usharani, S. and G. Satheesh. Management of damping off of tomato caused by <i>Pythium aphanidermatum</i> (Edson) Fitz. through biocontrol agents, organic amendments and soil solarization (2007). <i>Pl. Dis. Res.</i> , 22(1): 27-30	3.1
3.	John Christopher, D., T. Suthinraj and R. Udhayakumar. Biological control of dry root rot ( <i>Macrophomina phaseolina</i> (Tassi) Goid) of urdbean ( <i>Vigna mingo</i> (L.) Hepper) by the integration of antagonistic ( <i>Trichoderma viride</i> ) and organic amendments (2007). <i>Journal of Plant Disease Sciences</i> . 2(2):153-156	3.7
4.	John Christopher, D., and R. Udhayakumar. Induction of defence related enzymes in <i>Trichoderma viride</i> treated blackgram (2007). <i>Indian Journal of Plant Protection</i> . 35(2):299-303	4.3
5.	Darwin Christdhas Henry. L and Eswaran. A. Effect of certain epidemiological factors on the growth of <i>Volvariella volvacea</i> (2007). <i>J.Curr. Sci.</i> 10(1)223-226	-
6.	Muthukumar, A., R.Bhaskaran, A. Eswaran and M. Raj kumar. (2007). Studies on the biochemical properties of healthy and leaf spot infected tuberose plants. <i>Indian Journal of Horticulture</i> , 64:190-193	6.7
7.	Muthukumar, A., Eswaran, A and P. Renganathan. (2007). Effect of soil moisture and soil PH on tuber rot incidence of tuberose. <i>Mysore Journal of Agricultural Sciences</i> , 41:208-210	2.9
8.	Muthukumar. A. (2007). Occurrence of tuber rot ( <i>Fusarium oxysporum</i> ) of tuberose ( <i>Polianthes tuberosa</i> L.) in Tamil Nadu. <i>Journal of Mycology and Plant Pathology</i> , 37:149-151	3.8
9.	Muthukumar, A., Eswaran, A., G. Karthikeyan and K.Sanjeevkumar. (2007). Efficacy of native isolates of bio-control agents and neem formulations for management of damping-off in chilli. <i>Journal of Plant Protection and Environment</i> , 4:126-129	2.2
10.	Muthukumar, A and R.Bhaskaran. (2007). Efficacy of antimicrobial metabolites of <i>Pseudomonas fluorescens</i> (Trevisan) against <i>Rhizoctonia solani</i> Kuhn. and <i>Pythium</i> sp. <i>Journal of Biological Control</i> , 21:103-110	4.7
11.	Muthukumar, A., G.Karthikeyan and K.Sanjeevkumar. (2007). Effect of bacterial antagonists against tuber rot of tuberose caused by <i>Fusarium oxysporum</i> . <i>Journal of Biological Control</i> , 21: 309-312	4.7
12.	Sanjeevkumar. K., A.Eswaran and A.Muthukumar. (2007). Suitability of paddy varieties and different type of containers for the commercial cultivation of Oyster Mushroom ( <i>Pleurotus sapidus</i> (schulz.) Sacc.). <i>Mysore J.Agric.Sci.</i> , 41 (3):319-322.	2.9
13.	Kannan. C., Kurucheve, V and Raja .J.(2007). Animal urine mediated induced acquired systemic resistance in peanut against <i>Sclerotium rolfsii</i> . <i>Journal of Mycology Plant Pathology</i> 37(1): 202-203	-
14.	Thamarai Selvi, M and Kurucheve .V. (2007). <i>In vitro</i> evaluation of the efficacy of garlic bulb extract and animal excrements on the mycelial growth, sporulation and conidial germination of <i>Pyricularia oryzae</i> Cav. <i>Mysore.J.Agric.Sci.</i> 41(4): 464-471	2.9
<b>2008</b>		
15.	Usharani, S., R. Udhayakumar and K. Pratheema Effect of bioagents against <i>Colletotrichum capsici</i> on seed quality of chilli (2008). <i>Pl. Dis. Res.</i> , 23(1): 16-19	3.1
16.	Usharani, S., R. Udhayakumar and K. Pratheema. Pathogenic, variability of <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (2008). <i>Pl. Dis. Res.</i> , 23(1): 86-88	3.1
17.	John Christopher, D., S. Usharani and R. Udhayakumar. Management of dry root rot ( <i>Macrophomina phaseolina</i> (Tassi) Goid) of urdbean ( <i>Vigna mingo</i> (L.) Hepper) by the integration of antagonistic ( <i>Trichoderma viride</i> ) and organic amendments (2008). <i>Mysore Journal of Agricultural Science</i> Vol 42(2), 241-246	2.9
18.	Balabaskar. P, Senthilnambi.D and Kurucheve .V. Effect of organic amendments on the	-



Sl. No.	Author(s)/Title/Year/Journal Name/Vol.	Impact Factor (NASS)
	survivability of biocontrol agents in sesame rhizosphere (2008). <i>Annamalai University Agricultural Journal</i> . Vol.23, pp.245-248	
19.	Balabaskar. P, Senthilnambi. D and Kurucheve, V. Effect of application of graded levels of potash on the root rot incidence and the microbial population in the rhizosphere of sesame (2008). <i>Annamalai University Agricultural Journal</i> . Vol.23, pp.239-244	-
20.	Mathan.A, Balabaskar.P and Kurucheve, V. <i>In vitro</i> evaluation of natural products on the mycelial growth and heavy inoculum of <i>Fusarium</i> wilt of tomato(2008). <i>Indian Phytopathology</i> 61(2): 238 – 242	3.8
21.	Renganathan, P., Eswaran, A and Balabaskar. Effect of various additives to the bed substrate on the sporophore production by <i>Pleurotus flabellatus</i> (Berk and Br.) Sacc (2008). <i>Mysore J. Agric. Sci.</i> , 42(1): 132-134	2.9
22.	Sangeetha, G., V. Prakasam and A. S. Krishnamoorthy. Jaggery enhances yield of paddy straw mushroom, <i>Volvariella volvacea</i> (2008). <i>Journal of Mycology and Plant Pathology</i> . 39 (1): 295-297	3.8
23.	Sivakumar, T., Eswaran.A and Balabaskar.P. (2008). Evaluation of biocontrol agents for the management of <i>fusarium</i> wilt and root – knot nematode disease complex of tomato under field condition. <i>Annamalai University, Agricultural Journal.</i> , 23: 249 – 258	-
24.	Muthukumar, A., and G. Sangeetha. (2008). Broad spectrum antifungal activity of plant oils against chilli damping-off incited by <i>Pythium aphanidermatum</i> . <i>Plant Disease Research</i> , 23:99-101	3.1
25.	Muthukumar. A. (2008). Effect of environmental conditions on the growth of <i>Fusarium oxysporum</i> f.sp. <i>lycopersici</i> causing tuber rot of tuberose. <i>Plant Disease Research</i> , 23: 79-81	3.1
26.	Muthukumar, A. Eswaran, K.Sanjeevkumar and P.Balabaskar. (2008). Antifungal activity of some medicinal plants and weeds on leaf spot of tuberose caused by <i>Alternaria polyanthi</i> . <i>Annamalai University Agricultural Journal</i> , 23:249-258	-
27.	Muthukumar, A., A. Eswaran and K.Sanjeevkumar. (2008). Biological control of <i>Pythium aphanidermatum</i> (Edson). <i>Fitz. Mysore Journal of Agricultural Sciences</i> , 42:20-25	2.9
28.	Sanjeevkumar. K and A.Eswaran. (2008). Bio assay of culture filtrate of the <i>Serratia marcescens</i> against the growth of <i>Fusarium oxysporum</i> f.sp. <i>cubense</i> . <i>Indian Journal of Applied Microbiology</i> . Vol .8 (1), pp.31-33	-
29.	Suthin raj, T., D. John Christopher and S, Usharani. (2008). Effect of plant products on the <i>in vitro</i> production of cellulolytic and pectinolytic enzymes by <i>Colletotrichum capsici</i> . <i>Pl.Dis.Res.</i> 23(1):24-27	3.8
30.	Suthinraj, T., D. John Christopher, R.Sudha raja kumar and Usharani, S. (2008). Effect of organic amendments and <i>Trichoderma viride</i> on root length, shoot length and root rot incidence of sunflower. <i>Ann. Pl. Protec. Sci.</i> 16(1). 242-247.	3.7
31.	Thamarai Selvi. M, Balabaskar. P and V. Kurucheve. (2008). Evaluation of the efficacy of garlic extract and selected animal excrements on the Mycelial growth, sporulation and conidial germination of ( <i>Helminthosporium oryzae</i> (Breda de Haan] Subram. and Jain ( <i>in vitro</i> ) <i>J. Curr. Sci.</i> , 10(2): 623-628.	-
<b>2009</b>		
32.	Usharani, S., D. John Christopher and A. Sujaritha. Effect of delivery systems of <i>Pseudomonas fluorescens</i> on the rhizosphere survival and management of fusarial wilt of tomato (2009). <i>J. Biol. Control</i> , 23(2): 195-198	4.7
33.	Usharani, S., D. John Christopher, R. Udhayakumar, S. Sanjaygandhi and K. Pratheema. Introduction of defense responses in blackgram by <i>Trichoderma viride</i> (2009). <i>J. Biol. Control</i> , 23(3): 301-304	4.7
34.	Usharani, S. and S. Menakasivam. Biocontrol of Crossandra wilt united by <i>Fusarium solani</i> with rhizosphere microflora (2009). <i>Pl. Dis. Res.</i> , 24(2):146-148	3.1
35.	Sangeetha, G. and S. Usharani. Characterization of <i>Collectotrichum musae</i> Populations from various banana cultivars and relation of virulence with hydrolytic enzyme production (2009). <i>Journal of Mycology and Plant Pathology</i> . 39 (1): 148-153	3.8
36.	Sangeetha, G. Biological control potential of <i>Trichoderma harzianum</i> Rifai and <i>Trichoderma viride</i> Pers. ex S. F. Gray for the management of wilt of maize caused by <i>Fusarium verticillioides</i> (Nirenberg) (2009). <i>Journal of Biological Control</i> , 23(1): 25-30	4.7
37.	Muthukumar, R.Bhaskaran and K. Sanjeev kumar. (2009). Efficacy of endophytic <i>Pseudomonas</i>	3.2

Sl. No.	Author(s)/Title/Year/Journal Name/Vol.	Impact Factor (NASS)
	<i>fluorescens</i> (Trevisan) Migula against chilli damping-off. <i>Journal of Biopesticides</i> , 3:1105-109	
38.	Muthukumar. (2009). <i>Trichoderma viride</i> and <i>Pseudomonas fluorescens</i> formulations against <i>Pythium aphanidermatum</i> in vitro. <i>Indian Journal of Plant Protection</i> , 37: 204-206	4.3
39.	Muthukumar, A., A. Eswaran and K. Sanjeevkumar. (2009). Effect of different soil types on the incidence of chilli damping-off incited by <i>Pythium aphanidermatum</i> . <i>Agricultural Science Direct</i> , 29: 215-217	
40.	Muthukumar. A (2009). Evaluation of organic amendments on tuber rot of tuberose caused by <i>Fusarium oxysporum</i> f.sp. <i>polyanthi</i> . <i>Journal of Mycology and Plant Pathology</i> , 39: 286-289	3.8
<b>2010</b>		
41.	John Christopher, D., T. Suthin raj., S. Usharani and R. Udhyakumar. Roll of defence enzyme activity in tomato as induced by <i>Trichodema virens</i> against <i>Fusarium oxysporum</i> f.sp. <i>Lycopersici</i> (2010). <i>Journal of pesticides</i> . 1 <sup>st</sup> special issue 158-162	3.2
42.	Sangeetha, G., S. Usharani, Muthukumar, A. Significance of <i>Lasiodiplodia theobromae</i> and <i>Colletotrichum musae</i> in causing crown rot disease of banana and their reaction on certain commercial cultivars of banana (2010). <i>Indian Journal of Horticulture</i> . 67(1):21-25	6.7
43.	Sangeetha, G and Usharani, S. Effect of time of application of biocontrol agents for the management of crown rot disease in banana ( <i>Musa acuminata</i> L.) (2010). <i>Journal of Biological Control</i> , 24 (4): 360-362	4.7
44.	Muthukumar, A., Eswaran, A and G.Sangeetha. (2010). Occurrence, virulence and pathogenicity of species of <i>Pythium</i> inciting damping-off disease in chilli. <i>Journal of Mycology and Plant Pathology</i> , 40:67-71	3.8
45.	Kannan.C. and Eswaran, A.(2010). Evaluation of different media and additives for the cultivation of <i>Lentinus edodes</i> (Berk.) <i>J.Pl.Dis.Sci.</i> 5(1)2010:8-9	3.1
<b>2011</b>		
46.	Kuruचेवे, V. Rajendra Prasad G. Raja,j and Sangeetha G. Fungitoxicity of goat urine against <i>Sarocladium oryzae</i> causing sheath rot of rice. Karunya University, Coimbatore, October 12-13 <sup>th</sup> 2011. pp. 136-139	-
47.	Kuruचेवे, V., Sivaprakash K.E., Senthil, N., Raja, J and Sangeetha, G. Evaluation of natural products for the management of sheath blight paddy caused by <i>Rhizoctonia Solani</i> (2011). Karunya University, Coimbatore. pp. 140-154	-
48.	Kuruचेवे.V., D. John Christopher, P. Balabasakar, R. Udhyakumar, Subhashini sridhar, P. Kiruthika and C. Kumeresan. Ecofriendly management of fusarial wilt disease in tomato crop. "Testing and Validation of Indigenous Knowledge". The compass Experience from Southern India. Balasubramaian, K. Vijayalakshmi, Shylaja R. Rao and Abarna Thooyavathy (Eds.) Centre for Indian Knowledge system (CIKS), Chennai, Tamil nadu (2011). pp 140-169	-
49.	Sangeetha, G and A. Muthukumar. A new record of die-back on <i>Hippeastrum</i> from Tamil Nadu (2011). <i>Journal of Mycology and Plant Pathology</i> . 41,1:120-122	3.8
50.	Sangeetha, G and A. Muthukumar, (2011). Screening of plant essential oils for the management of sheath blight of paddy and compatability of biocontrol agents with selected plant oils. <i>Indian Journal of Plant Protection</i> . 39(1):68-69	4.3
51.	Sangeetha, G and A. Muthukumar, (2011). Efficacy of liquid formulation of <i>Pseudomonas fluorescens</i> for the management of chilli damping off. <i>Journal of Plant Protection</i> . 39(1):11-14	4.3
52.	Muthukumar, A and G. Sangeetha. (2011). A new record of dieback on <i>hippeastrum</i> from Tamil Nadu. <i>Journal of Mycology and Plant Pathology</i> , 41:120-122	3.8
53.	Muthukumar, G. Sangeetha and A. Eswaran . (2011). Taxonomic studies on four species of the genus <i>Pythium</i> . <i>Journal of Mycology and Plant Pathology</i> , 40:586-589.	3.8
54.	Rajesh, M., A. Muthukumar, K.Prabakar, T.Senthil and V.Valluparidhasan. (2011). <i>In vitro</i> and <i>In vivo</i> strategies development of bio-intensive integrated disease management of seed borne <i>Fusarium graminearum</i> in wheat ( <i>Triticum aestivum</i> L.). National Conference on "Global trends in food security 2020 scope for the present and prospects for the future". October 12 <sup>th</sup> and 13 <sup>th</sup> . Department of Biotechnology, School of Biotechnology and health sciences, Karunya University, Coimbatore, Tamil Nadu, India. pp 51-61	-
55.	Muthukumar, A., M. Rajesh, A. Eswaran and K. Sanjeevkumar. <i>In vitro</i> efficacy of endophytic bacteria against chilli damping-off incited by <i>Pythium aphanidermatum</i> . (2011). National	-

Sl. No.	Author(s)/Title/Year/Journal Name/Vol.	Impact Factor (NASS)
	Conference on "Global trends in food security 2020 scope for the present and prospects for the future". October 12 <sup>th</sup> and 13 <sup>th</sup> . Department of Biotechnology, School of Biotechnology and health sciences, Karunya University, Coimbatore, Tamil Nadu, India. pp 25-33	
56.	Jaiganesh, V. and Eswaran, A. (2011). Biochemical changes in rice var. ADT 36 due to application of chemical inducers and pathogen inoculation. <i>J. Pl. Dis. Sci.</i> , 6(1): 1-4	3.1
<b>2013</b>		
57.	A. Muthukumar and A. Venkatesh. (2013). First report of leaf blight of boat lily caused by <i>Curvularia eragrostidis</i> in India. <i>Journal of Mycology and Plant Pathology</i> . 2:167-169	-

### International Journals

Sl.No.	Author(s)/Title/Year/Journal Name/Vol.	Impact Factor (NASS)
1.	L. Darwin Christdhas Henry and Eswaran, A. Effect of certain epidemiological factors on the growth of <i>Volvariella volvacea</i> (2007). <i>J. Curr. Sci.</i> 10(1):223-226.	-
2.	L. Darwin Christdhas Henry and Eswaran, A. Hypocholesterolemic effect of paddy straw mushroom in male albino rats (2007). <i>J. Ecotoxicol. Environ. Monit.</i> 17(6): 515-522.	-
3.	Thangavelu, R., G. Sangeetha and M. M. Mustafa. Cross-infection potential of crown rot pathogen ( <i>Lasiodiplodia theobromae</i> ) isolates and their management using potential native bioagents in banana (2007). <i>Australasian Plant Pathology</i> , 36, 595-605	7.2
4.	Jaiganesh, V., Eswaran, A., Balabasker, P. and Kannan, C. Antagonistic activity of <i>Serratia marcescens</i> against <i>Pyricularia oryzae</i> (2007). <i>Not.Bot.Hort.Agrobot. Cluj.</i> 35 (2): 48-54.	-
<b>2008</b>		
5.	Usharani, S, R.Udhaya kumar D. John Christopher. Effect of organic substrates and on organic nutrients on the rhizosphere competence of <i>Trichoderma viride</i> . (2008). <i>Annals of Plant Protection Sciences</i> .	3.7
6.	Usharani, S, Sujaritha, A and D. John Christopher. Effect of PGPR on <i>Fusarium oxysporum</i> f. sp <i>lycopersici</i> infection through elicitation of defense enzymes in Tomato (2008). <i>Annals of Plant Protection Sciences</i> .	3.7
7.	Usharani, S., Sujaritha, A and John Christopher, D. Role of PGPR on <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> infection through elicitation of defense enzymes (2008). <i>Ann. Pl. Protec. Sci.</i> , 16: 410-413.	3.7
8.	Usharani, S., Udhayakumar, R and John Christopher, D. Effect of organic substrates and inorganic nutrients on the rhizosphere competence of <i>Trichoderma</i> (2008). <i>Ann. Pl. Protec. Sci.</i> , 16: 526-528.	3.7
9.	John Christopher, D., S. Usharani and T. Suthinraj. Management of ( <i>Macrophomina phaseolina</i> (Tassi.) Goid) of peanut by the integration of antagonistic ( <i>Trichoderma viride</i> ) and organic amendments (2008). <i>Advances in Plant Sciences</i> , 21, 389-392	2.7
10.	L. Darwin Christdhas Henry and Eswaran, A. (2008). Certain studies on enhancing the biological efficiency of paddy straw mushroom ( <i>Volvariella volvacea</i> ) <i>Plant Archives</i> . 8(1): 237-239.	-
11.	Renganathan, P., Eswaran, A and Balabaskar. Efficacy of fungicides against mycelial growth and spore germination of <i>Colletotrichum musae</i> , <i>Botryodiplodia theobromae</i> and <i>Fusarium solani</i> in banana (2008). <i>Plant Arch.</i> , 8(2): 559-561	3.0
12.	Renganathan, P., Eswaran, A and Balabaskar. Supplementation of various additives to the bed substrate on the sporophore production of <i>Pleurotus citrinopileatus</i> (2008). <i>Plant Arch.</i> , 8(2): 955-956	3.0
13.	Sivakumar, T., Eswaran. A and Balabaskar. P. Bioefficacy of antagonists for the management of <i>Fusarium oxysporum</i> f.sp. <i>lycopersici</i> and <i>Meloidogyne incognita</i> Disease complex of tomato under field condition (2008). <i>Plant archives.</i> , 8(1): 373 - 377	3.0
14.	Muthukumar, A and Eswaran. A. Influence of certain nutritional factors on the <i>in vitro</i> growth of <i>Pythium aphanidermatum</i> (Edson) Fitz (2008). <i>Internat.J.Plant Sci.</i> , 3(1);98-100	3.7
15.	Sanjeevkumar, K., A.Eswaran and A.Muthukumar. Survival of <i>Serratia marcescens</i> in different carrier materials and mycelial dry weight of <i>Fusarium oxysporum</i> f.sp. <i>cubense</i> (2008). <i>Plant Archives</i> . Vol .8 No .1, pp. 345-346	3.0

Sl.No.	Author(s)/Title/Year/Journal Name/Vol.	Impact Factor (NASS)
16.	Sanjeevkumar, K and A. Eswaran. Efficiency of micro nutrients on <i>Fusarium oxysporum</i> f.sp. <i>Cubense</i> and its synergistic action with <i>Trichoderma viride</i> (2008). Journal of notulae Botanica Hort Agrobotanici Cluj-Napoca. Vol .36 (1),pp. 52-54.	-
17.	Suthin Raj, T., D. John Christopher., R.Sudha Raja Kumar and S, Usharani. Effect of organic amendment and <i>Trichoderma viride</i> on root length, shoot length and root rot incidence of sunflower (2008). <i>Ann.Pl.Protec.Sci</i> , 16(1): 242-243	3.7
18.	Suthin Raj, T and D.John Christopher. Effect of bio-control agents and fungicides against Chilli fruit rot( <i>Colletotrichum capsici</i> (s) Butler and Bismi) and effect on seed quality of chilli (2008). <i>Green farming</i> . 1(8): 20-22	2.9
19.	Suthin Raj, T., D.John Christopher and S, Usharani. Effect of organic amendment and <i>Trichoderma viride</i> on root length, shoot length and root rot incidence of sunflower (2008). <i>Advances in plant sciences</i> . 16(1): 342-243	2.7
20.	Thamarai Selvi. M, Balabaskar. P and Kurucheve .V. Field evaluation of certain animal excreta against brown leaf spot of rice ( <i>Helminthosporium oryzae</i> [Breda de Haan] Subram. and Jain) (2008). <i>Advances in Plant Sciences</i> , 21(1): 51-53	2.7
<b>2009</b>		
21.	Usharani, S., Udhayakumar, R and John Christopher, D. Bioefficacy of plant extracts and bioagents against <i>Macrophomina phaseolina</i> (2009). <i>Ann. Pl. Protect. Sci.</i> , 17(2): 389-394.	3.7
22.	Sreeramulu, K., Jayalakshmi, S.K., Raju, S., Usharani, S and Benagi, V.I. <i>Trichoderma harzianum</i> L1 as a potential source for lytic enzymes and elicitor of defense responses in chickpea ( <i>Cicer arietinum</i> L.) against wilt disease caused by <i>Fusarium oxysporum</i> (2009). f. sp. <i>ciceri</i> . 3:44-52.	3.0
23.	Sangeetha, G., S. Usharani, and A. Muthukumar. Biocontrol with <i>Trichoderma</i> species for the management of postharvest crown rot of banana (2009). <i>Phytopathologia Mediterranea</i> . 8:214-225	6.9
24.	Suthin Raj, T., D.John Christopher and S, Usharani. Effect of plant products on the incidence and yield parameters of chilli fruit rot (2009). <i>Advances in plant sciences</i> . 22(1): 31-32	2.7
25.	Suthin Raj, T and John Christopher, D. Effect of bio-control agents and fungicides against <i>Colletotrichum capsici</i> causing fruit rot of chilli (2009). <i>Ann.Pl.Protec.Sci</i> , 17(1): 143-145	3.7
26.	Jonathan, E.I., Raguchander T., Zareena Bagam and Sundaramoorthy. S. Field evaluation of talc based bioformulations of biocontrol agents for the management of <i>Radopholus similis</i> and <i>Helicotylenchus dityaster</i> in banana (2009). <i>Nematologia mediterranea</i> , 37: 139-144	5.0
<b>2010</b>		
27.	L. Darwin Christdhas Henry and Eswaran, A. Effect of <i>Volvariella volvacea</i> on the Serum protein, albumin and globulin level of male albino rats (2010). <i>J. Ecotoxicol. Environ. Monit.</i> 20(3): 251-255	-
28.	Renganathan, P., Eswaran, A and Balabaskar. Evaluation of various substrates for the spawn and bed preparation of <i>Pleurotus eous</i> (2010). <i>Adv. in Pl. Sci.</i> , 23(1):61-63	2.7
29.	Sangeetha, G., R.Thangavelu and S. Usharani. Evaluation of plant oils for suppression of crown rot disease and improvement of shelf life of banana ( <i>Musa</i> spp. AAA subgroup, cv. Robusta) (2010). <i>International Journal of Food Science and Technology</i> , 45, 1024-1032	7.5
30.	Sangeetha, G. Thangavelu, R. Usharani, S. Muthukumar, A. and Udayakumar, R. Induction of systemic resistance by mixtures of antagonist bacteria for the management of crown rot complex on banana (2010). <i>Acta Physiologiae Plantarum</i> 32(6), 1177-1187	7.5
31.	Muthukumar, A., A. Eswaran, S. Mathiyazhagan; Sanjeev Kumar. Morphological and Molecular characterisation of <i>Pythium</i> species causing chilli ( <i>Capsicum annum</i> L.) damping-off (2010). <i>Archives Of Phytopathology And Plant Protection</i> . 43: 1543-1550	-
32.	Muthukumar, A., Nakkeeran, S., Eswaran, A. and Sangeetha, G. In vitro efficacy of bacterial endophytes against the chilli damping-off pathogen (2010). <i>Pythium aphanidermatum</i> . <i>Phytopathol. Mediterr.</i> 49, 179-186	6.9
33.	Muthukumar, A., Eswaran, A., Nakkeeran, S., Sangeetha, G. Efficacy of plant extracts and biocontrol agents against <i>Pythium aphanidermatum</i> inciting chilli damping-off(2010). <i>Crop protection</i> 29, 1483-1488	7.6
34.	Kannan.C. and Eswaran, A. Effect of various substrates and pasteurization for the cultivation of <i>Lentinus edodes</i> (2010). <i>Plant Archives</i> , 10(1):439-441	3.0

Sl.No.	Author(s)/Title/Year/Journal Name/Vol.	Impact Factor (NASS)
35.	Jaiganesh, V. and Eswaran, A. Effect of foliar application of certain resistance inducing chemicals on brown spot incidence and biometrics of rice (2010). <i>Plant Archives</i> , 10(1):131-134.	3.0
36.	Udhayakumar, R and S. Usharani. Effect of pH levels, carbon and nitrogen sources on the mycelial growth and bio- mass production of <i>Colletotrichum gloeosporioides</i> (Penz.) Penz. and Sacc (2010). <i>International Journal of Plant Protection</i> , 3(1):1-4	3.3
37.	Udhayakumar, R and S. Usharani. Effect of certain factors favouring the mycelial growth and conidial germination of <i>Colletotrichum gloeosporioides</i> (Penz.) Penz. and Sacc (2010). <i>International Journal of Plant Protection</i> , 3(1):20-23	3.3
<b>2011</b>		
38.	Vadivel Kurucheve. Is there any other elixir of life on this planet? (2011). <i>Phytopathology</i> . 101:S96.	7.7
39.	Jayalakshmi, S.K. et al. Differential expression of defense related enzymes and protease inhibitors in two different genotypes of chickpea by <i>Trichoderma harzianum</i> L1 (2011). <i>Australian Journal of Crop Science</i> . 5(7):885-894.	7.3
40.	John Christopher, D., T. Suthin raj, S. Shanmugapackium S. Usharani and R. Udhyakumar. Eco friendly management of Fusarial wilt disease in tomato (2011). <i>Ann. Pl. Protec. Sci.</i> 18(2):447-450	3.7
41.	Sangeetha, G., A. Anandan and S. Usharani. Morphological and Molecular characterization of <i>Lasiodiplodia theobromae</i> from various banana cultivars causing crown rot disease in fruits (2011). <i>Archives. of Phytopathology and Plant Protection</i> . DOI:10.1080/03235408.2011.587986	
42.	Sangeetha, G., A. Anandan and R. Viswanathan. Morphological and Molecular characterization of <i>Colletotrichum musae</i> infecting various banana ( <i>Musa</i> spp.) cultivars (2011). <i>Acta Phytopathologica et Entomologica Hungarica</i> . 46(2): 191-202	
43.	Muthukumar, A., A. Eswaran and K.Sanjeevkumar. Exploitation of <i>Trichoderma</i> species on the growth of <i>Pythium aphanidermatum</i> in chilli (2011). <i>Brazilian Journal of Microbiology</i> . 42:1598-1607	
44.	Muthukumar, A., Eswaran, A. Nakkeeran, S., and Sangeetha, G. Induction of systemic by mixtures of fungal and endophytic bacterial isolates against <i>Pythium aphanidermatum</i> (2011). <i>Acta Physiologiae Plantarum</i> , 2011. 33:1933-1944.	7.5
<b>2012</b>		
45.	Sivaprakash, M., Senthil, M., Raja, J., Kurucheve, V. and Sangeetha, G. Evaluation of natural products for the management of damping off tomato (2012). <i>Acta Phytopathologica et Entomologica Hungarica</i> , 47:17-34.	-
46.	Sangeetha, G., Thangavelu, R., Usharani, S. and Muthukumar A. Antimicrobial activity and induction of defense related compounds by medicinal plant extracts in banana fruits cv. Robusta against crown rot pathogens (2012). <i>Biological control</i> .	7.7
47.	Udhaya Kumar, R., Usharani, S. and John Christopher, D. Effect cold water extracts of plant products on the <i>Macrophomina phaseolina</i> (Tassi.) Goid. the causative agent of dry root rot of Ground nut. <i>Advances in Plant Sciences</i> . 21(11):415-417	2.7
48.	Sundaramoorthy, S., Raguchander, T., Ragupathi, N. and Samiyappan. R. Combinatorial effect of endophytic and plant growth promoting rhizobacteria against wilt disease of <i>capsicum annum</i> L. caused by <i>Fusarium solani</i> (2012). <i>Biological control</i> , 60:59-67	7.7
<b>2013</b>		
49.	Suthinraj, T, Johnchristopher, D and Ann Suji, H. (2013). Evaluation of virulence and methods of inoculation of <i>Colletotrichum capsici</i> (SYD.) Butler and Bisby. <i>International Journal of Agricultural Sciences</i> . 9(2):802-805.	
50.	A. Muthukumar and A. Venkatesh, (2013). Physiological studies of <i>Sclerotium rolfsii</i> sacc. causing collar rot of Peppermint. <i>African Journal of Biotechnology</i> , 12:6837-6842	
51.	A. Muthukumar and A. Venkatesh. (2013). Effect of light and acratuca on the growth of <i>Sclerotium rolfsii</i> <i>in vitro</i> . <i>African Journal of Biotechnology</i> , 12:6843-6846	
52.	A. Muthukumar and A. Venkatesh. (2013). Exploitation of fungal and entophytic bacteria for the management of leaf blight of ribbon plant. <i>Journal of Plant Pathology and Microbiology</i> , 4:10-13	

## DEPARTMENT OF AGRICULTURAL MICROBIOLOGY

## International : 2007-2008

1. Kanchana, D and N. Ramanathan. 2008 Antimicrobial activity of lactic acid bacteria on food pathogens. *Plant Archives*, 8(1): 151-153.
2. Kanchana, D and N. Ramanathan. 2008. Antimicrobial activity of *Piper nigrum* the spices extract against food pathogens. Annamalai University of Agricultural Journal.
3. Kanchana, D and N. Ramanathan. 2008. Inhibitory effect of food preservatives chemical and spice extracts on growth and aflatoxin production of *Aspergillus flavus* and *Aspergillus parasiticus*. *Journal of Microbial World*, ISSN: 0972-1487.
4. Jayanthi, M and P. Tholkappian. 2008. Computability and toxicity of agrochemical on the growth of MCU-7 cotton inoculated with *Glomus fasciculatum*. *Plant Archives*, 8(1): 57 - 60.
5. Muthuselvam, K., P. Tholkappian and R. Parthasarathi. 2008. Enzymatic activities of biomass wastes during vermicomposting process. *Plant Arch.*, 8(2): 881-885.
6. Muthuselvam, K., and P. Tholkappian. 2008. Vermicompost: a potential carrier material for bacterial bioinoculants. *Plant Arch.*, 8(2): 895-898.
7. Sivakumar, P.K and Joe M.M. (2008). Rhizobacteria mediated induced resistance in rice (*Oryza sativa*) against *Pyricularia oryzae*. *Applied Microbiology*. 8(1): 1-4.
8. Sivakumar P.K and Joe M.M. (2008). Development of co-aggregated as bioinoculants using plant seed powders-A novel delivery system for rice grown under lowland conditions. *Agric. Conspect. Sci.*, 73: 1-5.
9. Kalaiarasu, S., N. Pandeewari and N. Muralikrishnan. 2008. Effect of inoculation of acid tolerant mutant on ADT - 5 Blackgram in acid soil under pot culture condition. *Asian Journal of Microbiology, Biotechnology and Environmental Science*, 9(4): 907 - 910.
10. Pandeewari, N., S. Kalaiarasu and N. Muralikrishnan. 2008. Effect of inoculation of acid tolerant mutant on BGR DD - 3M on growth and yield of Blackgram var ADT - 5 at graded levels of nitrogen. *Journal of Current Science*, 10(1): 115 - 119.
11. Govindarajan, M. Jabanesan, A. Reetha, D, Ansath, R. Pusphanathan, T. and Samidurai, K. 2008. Antibacterial activity of *Acalpha indica*. L. *Envro. Rev. Med and Pharma Sci.*, 12: 299-302.
12. Govindarajan, M, Jabanesan, A. Reetha, D. and Pushphanathan, T. 2008. Mosquito larvicidal efficacy of extracellular secondary metabolites of soil Fungi against the malaria vector, *Anopheles stephensi liston* (Diptera : Culicidae), *J. Sci. Trans. Environ. Tech.*, 8(1): 295-296.
13. Kanchana, D and N. Ramanathan. 2008 Antimicrobial activity of lactic acid bacteria on food pathogens. *Plant Archives*, 8(1): 151 - 153.
14. Kanchana, D and S. M. Muthukkarupan. 2008. Effect of BGA inoculation with various inorganic amendmens on yield parameters of ADT-36 Rice. *Journal of Microbial World*.
15. Kanchana, D and N. Ramanathan. 2008. Antimicrobial activity of *Piper nigrum* the spices extract against food pathogens. Annamalai University of Agricultural Journal.
16. Kanchana, D and N. Ramanathan. 2008. Inhibitory effect of food preservatives chemical and spice extracts on growth and aflatoxin production of *Aspergillus flavus* and *Aspergillus parasiticus*. *Journal of Microbial World*, ISSN: 0972-1487.
17. Karthikeyan, B., C.A. Jaleel, G.M.A. Lakshmanan and M. Deiveekasundaram. (2008). Studies on the microbial biodiversity of some commercially important medicinal plants. *Colloids and Surfaces B: Biointerfaces*. 62: 143-145 (Impact Factor - 1.75).
18. Karthikeyan, B., Jaleel, CA., Changxing, Z, Joe, MM., Srimannarayan, J and Deiveekasundaram, M. (2008). AM fungi and phosphorous level enhances the biomass yield and ajmalicine production in *Catharanthus roseus*. *Eur Asian Journal of BioSciences*, 26-33.
19. Sathiy, S., Karthikeyan, B., Jaleel, C. A., Azooz, M.M and M. Iqbal 2008. Antibiogram of *Catharanthus roesus* Extracts. *Global Journal Molecular Sciences*, 3(1): 1 - 7.
20. Muthuselvam, K., P. Tholkappian and R. Parthasarathi. 2008. Enzymatic activities of biomass wastes during vermicomposting process. *Plant Arch.*, 8(2): 881-885.
21. Muthuselvam, K., and P. Tholkappian. 2008. Vermicompost: a potential carrier material for bacterial bioinoculants. *Plant Arch.*, 8(2): 895-898.
22. Muthuselvam, K. 2008. Comparative efficacy of four earthworm species on vermicomposting of cattle dung. *Bull. Agric. Sci.*, 6: 135-143.
23. Srimannarayanan, J and M. Deiveekasundaram. 2008. Ethanol production from the sunflower head waste and Stalks using *Saccharomyces cerevisiae*. *Plant Archives*, 8(1) 85 - 87.

24. Karthikeyan, B., Jaleel, CA., Changxing, Z, Joe, MM., Srimannarayan, J and Deiveekasundaram, M. (2008). AM fungi and phosphorous level enhances the biomass yield and ajmalicine production in *Catharanthus roseus*. *Eur Asian Journal of BioSciences*, 26-33.

#### 2008 - 2009

1. Stella, D and P. Sivasakthivelan. 2009. Effect of different organic amendments addition into *Azospirillum* bioinoculant with lignite as carrier material. *Botany Research International*, 2(4): 229 – 232.
2. Kolanjinathan, K and Stella, D. 2009. Antibacterial activity of marine microalgae against human pathogens. Recent research in science and technology. *Ethanomedicine*, 1(1): 20 - 22.
3. Sangeetha, D and Stella, D. 2009. Effect on nitrogen fixing microorganisms and organic manures on the biomass production of Vetiver (*Vetiveria zizanioides*). *Journal of Phytology*, 1(5): 313 - 317.
4. Sivasakthivelan, P and Stella, D. 2009. Effect of different organic amendment with lignite as carrier material. *Botany Research International*, 2 (4): 229-232.
5. Prabudoss, V and Stella, D. 2009. Isolation and nitrogen fixing efficiency of novel diazotroph *Gluconacetobacter diazotrophicus* associated with different sugar rich crops. *Global Journal of Environmental Research*, 3 (2): 96-98.
6. Joe, M.M and Sivakumar P.K. (2009). Long-term survivability of *Azospirillum* flocculated cell in inoculants carriers and its field level evaluation at grade N levels. *Agricultura*.4(2): 80-85.
7. Joe, M.M and Sivakumar P.K. (2009). Co-aggregation in *Azospirillum brasilense* MTCC-125 with other plant growth promoting rhizobacterial strains. Effect of physical and chemical factors and stress endurance ability. *Journal Taiwan institute of Chemical Engineers*.40: 491-499.
8. Joe, M.M and Sivakumar P.K. (2009). Long term survivability of *Azospirillum* co-aggregates: Bioinoculation effect on the growth and yield of sunflower. *Agricultura*.6(2): 71-77.
9. Joe, M.M and Sivakumar P.K. (2009). Seed priming with co-flocs of *Azospirillum* and *Pseudomonas* for effective management of rice blast. *Archives of Phytopathology and plant protection*. 43 (16): 1551-1563.
10. Joe, M.M and Sivakumar P.K. (2009). Role of certain cationic ions on the enhancement of flocculation in *Azospirillum brasilense*: Bioinoculation effect on growth of sunflower. *Bodenkultur*.
11. U. Boominadhan, R. Rajakumar, P.K. Sivakumaar and M.M. Joe. (2009). Optimization of protease enzyme production using *Bacillus* Sp. isolated from different wastes. *Botany Research International*.2 (2): 83-87.
12. Kalaiarasu, S and N. Pandeewari. 2009. Nodulation and occurrence of Black gram *Rhizobia* in relation to soil types and its nutrient status. *Plant Archives*, 9(2): 571 – 574.
13. Kalaiarasu, S and N. Pandeewari. 2009. Effect of ethanol extract of certain promising micro algal species on the *in vitro* production of cellulolytic and pectinolytic enzymes by *Fusarium oxysporum* sp. *Lycopersici* and *Macrophomina phaseolina*. *Plant Archives*, 9(2): 575 – 578.
14. Mythili, K and S. Kalaiarasu. 2009. Studies on the development of ecofriendly cost effective alternative bactericides cum insecticides to the common plant pathogen *Xanthomonas campestris* pv *Hederiae*. *Plant Archives*, 9(2): 727 – 730.
15. Dinakar, S and C. Sekar. 2009. Performance of multigeneric diazotrophic coaggregates on the enhancement of growth and yield in upland rice (*Oryza sativa* L.) CV.CR 1009. *Plant Archives*, 9(2): 579 - 582.
16. Kannan, K and C. Sekar. 2009. Performance of different formulations of *Azospirillum brasilense* cells on the enhancement of growth and yield in lowland rice (*Oryza sativa* L.) CV.BPT-5804. *Plant Archives*, 9(2): 583 - 586.
17. Senthil kumar, P.K. and Reetha, D. 2009. Screening of certain antimicrobial properties of certain Indian medicinal plants. *Journal of Phytology*, 1(3): 193-198.
18. Mahalakshmi, S. and Reetha, D. 2009. Assessment of plant growth promoting activities of bacterial isolates from the rhizosphere of Tomato. *Recent Research in Science and Technology*, 1(1): 26-29.
19. Sumathi, V. and Reetha, D. 2009. Isolation and Screening of bacteriocin producing lactic acid bacterial from milk and milk products. *Journal of Ecobiotechnology*, 1(1): 22-25.
20. Divakaran, J and R. Elango. 2009. Microbial Consortium for effective composting of coffee pulp waste by enzymatic activities. *Global Journal of Environmental Research*.
21. Manikandan, T., T. Neelakandan and G. Usharani. 2009. Effect of salinity of the growth photosynthesis and minerals constituents of the mangrove *Rhizophora apiculata* L. seedling. *Recent Research in Science and Technology*, 1(3) 134 - 141.
22. Manikandan, T., T. Neelakandan and G. Usharani. 2009. Antibacterial activity of *Salicornia brachiata*, a halophyte. *Journal of Phytology*, 1(6): 441 - 443.
23. Neelakandan, T and G. Usharani. 2009. Optimization and production of Bioethanol from cashew apple immobilized yeast cells by *Saccharomyces cerevisiae*. *American Eurasian Journal of Scientific Research*, 4(2): 85 - 88.

24. Santhini, K, J. Myla., S. Sajini and G. Usharani. 2009. Screening of microcococcus sp from oil contaminated soil with reference to bioremediation. *International Botany Research*, 2(4): 248-252.
25. Priya, T and G. Usharani. 2009. Comparative study for Bio-surfactant production by using *Bacillus subtilis* and *Pseudomonas aeruginosa*. *International Botany Research*, 2(4) 284 - 287.
26. Karthikeyan, B., Joe, M. M and C. A. Jaleel. 2009. Response of some medicinal plants to vesicular arbuscular mycorrhizal inoculations. *Journal of Scientific Research*, 1(2): 381 - 386.
27. Karthikeyan, B, Jaleel, C. A and M. M. Azooz. 2009. Individual and combined effects of *Azospirillum brasilense* and *Pseudomonas fluorescens* on biomass yield and ajmalicine production in *Catharanthus roseus*. *Academic .J. Plant Science*, 2(2): 60 - 75.
28. Joe, M. M. Jaleel, C. A, Sivakumar, P. K. S., Zhao, C. X and B. Karthikeyan. 2009. Co-aggregation in *Azospirillum brasilense* MTCC-125 with other PGPR strains; Effect of physical and chemical factors and stress endurance ability. *J. Taiwan Institute of Chemical Engineers*, 40: 491 - 499 (Impact Factor - 2.084).
29. Prabudoss, V and Stella. D. 2009. Isolation and nitrogen fixing efficiency of novel diazotroph *Gluconacetobacter diazotrophicus* associated with different sugar rich crops. *Global Journal of Environmental Research*, 3 (2): 96-98.
30. Divakaran, J and R. Elango. 2009. Microbial Consortium for effective composting of coffee pulp waste by enzymatic activities. *Global Journal of Environmental Research*.
31. Divakaran, J and R. Elango. 2009. Effect of Microbial Consortium on the Composting of Coffee Pulp Waste. *Bulletin Agricultural Science*.
32. Mahalakshmi, S. and Reetha, D. 2009. Assessment of plant growth promoting activities of bacterial isolates from the rhizosphere of Tomato. *Recent Research in Science and Technology*, 1(1): 26-29.
33. Sakthivel, U., S. Mahalakshmi and B. Karthikeyan. 2009. Studies on isolation and characterization and its effect of seed inoculation of PGPR (*Pseudomonas fluorescens*) on yield of tomato. *Journal of Phytology*, 1(1): 33 - 39.
34. Dinakar, S and C. Sekar. 2009. Performance of multigeneric diazotrophic coaggregates on the enhancement of growth and yield in upland rice (*Oryza sativa* L.) CV.CR 1009. *Plant Archives*. 9(2): 579-582.
35. Melvinjoe.M, J. Jayachitra, and M.Vijayapriya. 2009 Antimicrobial activity of some common spices against certain human pathogens. *Journal of Medicinal Plants Research*, 1134 - 1136.
36. Sivasakthivelan, P and Stella, D. 2009. Effect of different organic amendment with lignite as carrier material. *Botany Research International*, 2 (4): 229-232.
37. Stella, D and P. Sivasakthivelan. 2009. Effect of different organic amendments addition into *Azospirillum* bioinoculant with lignite as carrier material. *Botany Research International*, 2(4): .229 - 232.
38. Sathiyaseelan, K., P. Sivasakthivelan and G. Lenin. 2009. Evaluation of Antagonistic activity and shelf life study in *Trichoderma viride*. *Botany Research International*, 2(3): 195 - 197.

#### 2009 - 2010

1. Sakthivel, U., S. Mahalakshmi and B. Karthikeyan. 2009. Studies on isolation and characterization and its effect of seed inoculation of PGPR (*Pseudomonas fluorescens*) on yield of tomato. *Journal of Phytology*, 1(1): 33 - 39.
2. Parthasarathi, R. and P. K. Sivakumaar (2009). Effect of Different Carbon Sources on the Production of Biosurfactant by *Pseudomonas fluorescens* isolated from Mangrove Forests (Pichavaram), Tamil Nadu, India. *Global Journal of Environmental Research* 3(2): 99-101. Citation Index 2.
3. Parthasarathi, R. and P. K. Sivakumaar (2009). Mercier mathematical model application on kinetic patterns of biosurfactant accumulation in two species of *Pseudomonads* on cashew apple juice and molasses medium. *The Bulletin on Agricultural Science (An International Journal on Agricultural Sciences)*. Vol. VII(4): 303-310. Citation Index 1.
4. Prabudoss, V and Stella, D. 2010. Growth and enhancing association of *Gluconacetobacter diazotrophicus* and VAM Fungi in sugarcane. *International Journal of Current Research*, 4:140-141.
5. Saranraj, P., Stella, D., Sathiyaseelan, K and Sajani Samuel. 2010. Antibacterial potentiality of Ethanol and Ethyl acetate extract of *Acalypha indica* against human pathogenic bacteria. *Journal of Ecobiotechnology*, 2(7):23-27.
6. Saranraj, P., Sumathi, V., Reetha, D and Stella, D. 2010. Decolourization and degradation of direct azo dyes and biodegradation of textile dye effluent by using bacteria isolated from textile dye effluent. *Journal of Ecobiotechnology*, 2 (7): 7 - 11.
7. Saranraj, P., Sumathi, V., Reetha, D and Stella, D. 2010. Fungal decolourization of direct azo dyes and biodegradation of textile dye effluent. *Journal of Ecobiotechnology*, 2(7): 12 - 16.
8. Saranraj, P., Stella, D., Reetha, D and Mythili, K. 2010. Bioadsorption of chromium resistant *Enterococcus casseliflavus* isolated from tannery effluent. *Journal of Ecobiotechnology*, 2 (7): 17 - 22.
9. Improved Poly- $\beta$ -hydroxybutyrate Production by Mutagenised Strains of *Wautersia eutropha* Under Nitrogen and Phosphate Limitations. *International Conference on Biotechnology, Food and*



Bioengineering - Emerging Trends and Future Prospects (ICBFBE 2010), 25<sup>th</sup> & 26<sup>th</sup> February 2010. PRIST University, Thanjavur. Proceedings. P.85

10. Joe, M.M and Sivakumar P.K. (2010). Flocculation of *Azospirillum brasilense* influence of cultural conditions. *Indian Journal of Applied Microbiology*.11 (1): 34-37.
11. Kalaiarasu, S and C. Uma. 2010. A comparative analysis of the alcohol production by enzymatic technology from cassava. *International Journal of Current Research*, 1: 41 - 43.
12. Kalaiarasu, S and C. Uma. 2010. Studies on the bioethanol production from sweet potato. *Journal of Biotechnology*, 2(1): 128 - 132.
13. Chandirakasan, P and S. Kalaiarasu. 2010. Studies on the effect of carbohydrates and fat compound suited to the best environment condition for the Penicillin production. *Journal of Ecobiotechnology*, 2(1): 29 - 33.
14. Sivakumar, N and S. Kalaiarasu. 2010. Microbial approach for curd samples collected from different locations of Tamil Nadu, India. *International Journal of Current Research*, 2: 27 - 30.
15. Kalaiarasu, S and S. Vivekanandan. 2010. Development of low cost fermentation technology for the amylase production. *International Journal of Current Research*, 3: 1 - 5.
16. Uma, C and S. Kalaiarasu. 2010. A study of physico - chemical properties of soybean cultivated soil from semiarid tropic of Tamil Nadu. *Asian Journal of Science and Technology*, 1: 36 - 38.
17. Uma, C and S. Kalaiarasu. 2010. Studies on the efficacy of nitrogen fixation by *Bradyrhizobium japonicum* isolated from root nodules of soybean grown under semi-arid tropics of Tamil Nadu. *International Journal of Current Research*, 5: 102 - 105.
18. Usharani, G., S. M. Muthukkaruppan, C. Sekar and T. Manikandan. 2010. Oxalic acid content of rice exudates determine the degree of positive chemotaxis in *Pseudomonas fluorescens*. *International Journal of Recent Scientific Research*, 1: 28 - 31.
19. Neelakandan, T., G. Usharani and C. Sekar. 2010. Bioethanol production from cashew apple juice using *Saccharomyces cerevisiae*. *International Journal of Current Research*, 11: 151-153.
20. Manoharan Melvin Joe, B. Karthikeyan, C. Sekar and M. Deiveekasundaram. 2010. Optimization of biofloc production in *Azospirillum brasilense* (MTCC - 125) and evaluation of its adherence with the roots of certain crops. *Indian Journal of Microbiology*, 50(1): 21 - 25 (Impact Factor - 0.45).
21. Saranraj.P., Sumathi.V., Reetha.D and Stella.D. 2010. Decolourization and degradation of direct azo dyes and biodegradation of textile dye effluent by using bacteria isolated from textile dye effluent. *Journal of Ecobiotechnology*, 2 (7): 7 - 11.
22. Saranraj.P., Sumathi.V., Reetha.D and Stella.D. 2010. Fungal decolourization of direct azo dyes and biodegradation of textile dye effluent. *Journal of Ecobiotechnology*, 2 (7): 12 - 16.
23. Saranraj.P., Stella.D., Reetha.D and Mythili.K. 2010. Bioadsorption of chromium resistant *Enterococcus casseliflavus* isolated from tannery effluent. *Journal of Ecobiotechnology*, 2 (7): 17 - 22.
24. Neelakandan, T and G. Usharani. 2010. Bioethanol production from cashew apple juice using *Saccharomyces cerevisiae*. *International Journal of Current Research*, 2: 151 - 153.
25. Thiripurasundari, G., G. Usharani, R. Parthasarathi and T. Neelakandan. 2010. Microbial diversity of the rhizosphere soil of *Avicennia marina* and *A. officinalis* collected from mangrove forest. *International Journal of Recent Scientific Research*, 1: 039 - 041.
26. Prabudoss, V and Stella. D. 2010. Growth and enhancing association of *Gluconacetobacter diazotrophicus* and VAM Fungi in sugarcane. *International Journal of Current Research*, 4:140-141.
27. Parthasarathi, R. and P. K. Sivakumaar (2010). Enhancement Effects of Biosurfactant Produced by *Pseudomonas aeruginosa* MTCC 2297 and *Pseudomonas fluorescens* on Sugar Cane Bagasse Composting. *Journal of Ecobiotechnology* (Peer reviewed)- <http://journal-ecobiotechnology.com>. Citation Index 4.
28. G. Thiripurasundari, G. Usharani, R. Parthasarathi and T. Neelakandan .2010. Microbial diversity of the rhizosphere soil of *Avicennia marina* and *Avicennia officinalis* collected from mangrove forest. *International Journal of Recent Scientific Research*, 1: 39 - 41.
29. Karthikeyan, B., Manoharan Melvin Joe, C. Jaleel and M. Deiveekasundaram. 2010. Effect of root inoculation with plant growth promoting rhizobacteria (PGPR) on plant growth, alkaloid content and nutrient content of *Catharanthus roseus* L. G. Don. *Nat. Croat.*, 19(1): 205 - 212.

#### 2010 - 2011

1. Elamparithi, P and N. Ramanathan. 2011. Identification of *Vibrio parahaemolyticus* Isolates by PCR targeted to *tox R* gene. *International Journal of Pharmaceutical & Biological Archives*, 2(6): 1723- 1725.
2. Elamparithi, P and N. Ramanathan. 2011. Antimicrobial activity of Bacteriocin from lactic acid bacteria against Fish bacteria. *International journal of Current Agricultural Sciences*. vol.2 (2): 19-22.

3. Sheeladevi, A. and N. Ramanathan. 2011. Lactic acid production using Lactic acid bacteria under optimized conditions. *International Journal of Pharmaceutical & Biological Archives* 2(6): 1686- 1691.
4. Bharathiraja, S and P. Tholkappian. 2011. Growth enhancing association of AM - fungi on Marigold. *International Journal of Recent Scientific Research*, 2(5), pp. 223 - 225.
5. Bharathiraja, S and P. Tholkappian 2011. AM-fungal interaction and its beneficial efforts on *Crossandra*. *International Journal of Current Science*. 3(6), pp.100-102.
6. Sivakumar, K and P. Tholkappian, 2011. Complementary effects of *Glomus fasciculatum* and phosphate solubilizing microorganisms along with *Rhizobium leguminosarum* on black gram (*Vigna mungo* L.). *Romanian J. Biol. Plant Biol.*, 56(2):141-152.
7. Saranraj, P and D. Stella. 2011. Antibiogram of nosocomial infection and its antimicrobial drug resistance. *International Journal of Pharmacology and Biological Archives*, 2 (6): 1598 - 1610. (ICV Value - 4.07).
8. Kolanjinathan, K and D. Stella. 2011. Pharmacological screening of *Gracilaria corticata* solvent extracts against human pathogenic bacteria and fungi *International Journal of Pharmacology and Biological Archives*, 2 (6): 1710 - 1716. (ICV Value - 4.07).
9. Kolanjinathan, K and D. Stella. 2011. Comparative antimicrobial activity of *Ulva reticulata* and *Ulva lactuca* against human pathogens. *International Journal of Pharmacology and Biological Archives*, 2 (6): 1726 - 1732. (ICV Value - 4.07).
10. Sathiyaseelan, K and D. Stella. 2011. Isolation, identification and antimicrobial activity of marine Actinomycetes isolated from Parangipettai. *Recent Research in Science and Technology*, 1(1): 17 - 24. (ICV Value - 4.07).
11. Sathiyaseelan, K and D. Stella. 2011. Isolation, identification and antagonistic activity of marine Actinomycetes isolated from Muthupet mangrove ecosystem. *International Journal of Pharmacology and Biological Archives*, 2 (5): 1464 - 1468.
12. Munmun Sikdar, Santanu Das, S and Muralikrishnan V. 2011. Effect of Various Carbon Sources on Poly -  $\beta$  - hydroxybutyrate Yield by Screened Strains of *Wautersia eutropha*. *Journal of Ecobiotechnology*, 3(8): 26 - 28.
13. Santanu Das, S, Munmun Sikdar and Muralikrishnan V. 2011. Random Mutagenesis on *Wautersia eutropha* for Improving Poly- $\beta$ -Hydroxybutyrate Production from Inexpensive Carbon sources. *Research Journal of Biotechnology*, 6(1): 5 - 9.
14. Arokiyamy and P.K. Sivakumar. (2011). The use of response surface methodology in optimization process for bacteriocin production. *International Journal of Biomedical Research*. 2(11):568-574.
15. Arokiyamy and P.K. Sivakumar. (2011). Microbiological and biochemical characteristics of tradition dairy product: Identification of dominant *Lactobacillus*. *International Journal of Pharmaceutical & Biological Archives*. 2(4):1196-1201.
16. Arokiyamy and P.K. Sivakumar. (2011). Antibacterial activity of bacteriocin producing *Lactobacillus* sp., isolated from traditional milk products. *Curr. Bot.*, 2(3):05-08.
17. Arokiyamy and P.K. Sivakumar. (2011). Characterization of bacteriocin produced by dominant *Lactobacillus* spp associated with certain traditional dairy products. *International Journal of Recent Scientific Research*. 2(6): 167-172.
18. Umasankari, J and C. Sekar. 2011. Comparative evaluation of different bioformulations of PGPR cells on the enhancement of induced systemic resistance (ISR) in Rice *P. oryzae* pathosystem under upland condition. *Current Botany*, 2: 12 - 17.
19. Umasankari, J., S. Dinakar and C. Sekar. 2011. Dual effect of *Azospirillum* Exopolysaccharides (EPS) on the Enhancement of plant growth and Biocontrol of Blast (*Pyricularia oryzae*) Disease in Upland Rice (var. ASD-19). *Journal of Phytology*, 3(10): 16 -19.
20. Kavi Karunya, S., D. Reetha, P. Saranraj and D. John Milton. 2011. Optimization and purification of chitinase produced by *Bacillus subtilis* and its antifungal activity against plant pathogens. *International Journal of Pharmacology and Biological Archives*, 2 (6): 1633 - 1638. (ICV Value - 4.07).
21. Manivannan M, Reetha D and Ganesh P. 2011. Decolourization and degradation of Direct azo dyes and biodegradation of textile dye effluent by using bacteria isolated from textile dye effluent. *Journal of Ecobiotechnology*, 2 (7): 7-11.
22. Senthilkumar, P.K and Reetha, D. 2011. Bioactivity of *Cassia auriculata* methanol extract against human pathogenic bacteria and fungi. *International Journal of Pharmacology and Biological Archives*, 2 (6): 1611 - 1616. (ICV Value - 4.07).
23. Rajasekar, S and R. Elango. 2011. Effect of Microbial consortium on plant growth and improvement of alkaloid content in *Withania Somnifera* (Ashwagantha). *Journal of Current Botany*, pp.27-30.
24. Rajasekar, S and R. Elango. 2011. Estimation of alkaloid content of Ashwagantha (*Withania somnifera*) with HPLC methods. *Journal of Experimental Science*, pp.39-41.

25. Thripurasundari, G and G. Usharani. 2011. Isolation and Identification of an *Acetobacter* isolates from cashew apple as a potential strains for vinegar production. *International Journal of Recent Scientific Research*, 3(3): 080 - 084.
26. Thripurasundari, G and G. Usharani. 2011. Optimization study of vinegar production from cashew apple juice alcoholic and acetic acid fermentation used in immobilization cells. *Journal of Ecobiotechnology*, 2(2).ISSN 2077-0464.
27. Thripurasundari, G and G. Usharani. 2011. Comparative production of vinegar curing cashew apple juice by different immobilization techniques. *Current Botany*, 2(3) 31-33. ISSN-2220-4822.
28. Mythili, K and Karthikeyan, B. 2011. Bioremediation of chromium Cr(VI) in tannery effluent using *Bacillus* spp and *Staphylococcus* spp. *Int. J Pharm. Biol. Arch.* 2(5).
29. Mythili, K and Karthikeyan .B. 2011. Bioremediation of tannery effluent and its impact on seed germination (Black gram and sunflower). *Curr. Bot.*, 2(8) 40-45.
30. Mythili, K and Karthikeyan, B. 2011. Germination changes of *Helianthus annus* L under tannery effluent stress. *Int. J. Recent Scientific Research*, 2(11): 266-270.
31. Anitha, S and J. Srimannarayanan. 2011. Biodiesel production from *Chlorella vulgaris* with special emphasis on immobilized lipase catalyzed transesterification. *International Journal of Recent Scientific Research*, 3: 733 – 737.
32. Parthasarathi, R. and P. K. Sivakumaar, (2011). Biosurfactant Mediated Remediation Process Evaluation on a Mixture of Heavy Metal Spiked Topsoil Using Soil Column and Batch Washing Methods Soil and Sediment Contamination An International Journal (Taylor and Francis) doi: 10.1080/ 15320383. 2011.620043, (Impact factor - 0.808).
33. Melvin Joe, M. K. Bradeepa, R. Parthasarathi, P. K. Sivakumaar, P.S.Chauhan, S. Tipayno, A. Benson, T.M. Sa (2011). Development of surfactin based nanoemulsion formulation from selected cooking oils: Evaluation for antimicrobial activity against selected food associated microorganisms. *Journal of the Taiwan Institute of Chemical Engineers (Elsevier)*, doi:10.1016/j.jtice. 2011.08.008 (Impact factor - 0.573).
34. S. Bharathiraja and P. Tholkappian 2011. Growth enhancing association of AM fungi on marigold. *Int.J. Rec.Sci.* 2(5):123-125,2011.
35. S. Bharathiraja and P. Tholkappian 2011. AM fungal interaction and its beneficial effects on *Crossandra infundibuliformis*. *Int. J. Curr.Res.* 3(6): 100-102,2011.
36. Umasankari, J., S. Dinakar and C. Sekar. 2011. Dual effect of Azospirillum Exopolysaccharides (EPS) on the Enhancement of plant growth and Biocontrol of Blast (*Pyricularia oryzae*) Disease in Upland Rice (var. ASD-19). *Journal of Phytology*. 3(10): 16-19.
37. Kumaresan, G and D.Reetha 2011.Survival of *Azospirillum brasilense* in liquid formulation amended with different chemical additives. *Journal of Phytology*, 3(10): 48 – 51.
38. Ramamurthy, N., S. Balasaraswathy and P. Sivasakthivelan. 2011. Biodegradation and Physico-Chemical changes of textile effluent by various fungal species. *Romanian Journal of Biophysics*, 21(2): 113 – 123.

#### 2011 - 2012

1. Ramamourti, A., Tholkappian, P., and Jayachandran, S. 2012. *In vitro* studies on suitability of various natural and synthetic substrates for growth, cell biomass and crystal protein production of *Bacillus thuringiensis* isolate PKKVK 9 *International Journal of Current Agricultural Sciences - Vol.2, Issue, 1, pp. 1- 8, January, 2012.*
2. Ramamourti, A., P. Tholkappian and. S. Jayachandran 2012. Microbial potency, characterization and effect of indigenously isolated ubiquitous bacterium *Bacillus thuringiensis* (berliner) in biological subjugation of leaf folder *Cnaphalocrocis medinalis* (guenee) in rice. *International Journal of Recent Scientific Research Vol. 2, Issue, 1, pp. 5 - 11, January, 2012.*
3. Saranraj, P., D. Stella and D. Reetha. 2012. Microbial Cellulases and its applications: A review. *International Journal of Biochemistry and Biotech Sciences*, 1: 1 - 12.
4. Saranraj, P., D. Stella and D. Reetha. 2012. Bioactivity of *Mangifera indica* ethanol extract against human pathogenic microorganisms. *Novus International Journal of Pharmaceutical Technology*, 1 (1): 11-18.
5. Saranraj, P and D. Stella. 2012. Vermicomposting and its importance in improvement of soil nutrients and agricultural crops. *Novus Natural Science Research*, 1 (1): 14 - 23.
6. Saranraj, P., D. Stella and D. Reetha. 2012. Microbial spoilage of vegetables and its control measures: A Review. *International Journal of Natural Product Science*, 2 (2): 1 -12.
7. Sangeetha, D and D. Stella. 2012. Survival of plant growth promoting bacterial inoculants in different carrier materials. *International Journal of Pharmaceutical and Biological Archives*, 3(1): 170 – 178 (ICV Value – 4.07).

8. Sangeetha, D and D. Stella. 2012. Screening of antimicrobial activity of vetiver extracts against certain pathogenic microorganisms. *International Journal of Pharmaceutical and Biological Archives*, 3(1): 197 – 203 (ICV Value – 4.07).
9. Saranraj, P and D. Stella. 2012. Technology and modern trends for bioethanol production using cellulosic agricultural wastes. *International Journal of Applied Microbiology Sciences*, 1(2): 1 - 12.
10. Kadarmoidheen, M., P. Saranraj and D. Stella. 2012. Effect of cellulolytic fungi for the degradation of cellulosic agricultural wastes. *International Journal of Applied Microbiology Sciences*, 1(2): 13 - 23.
11. Saranraj, P and D. Stella. 2012. Bioremediation of sugar mill effluent by immobilized bacterial consortium. *International Journal of Research in Pure and Applied Microbiology*, 2(4): 43 – 48.
12. Saranraj, P and D. Stella. 2012. Effect of bacterial isolates on reduction of physico – chemical characteristics in sugar mill effluent. *International Journal of Pharmaceutical and Biological Archives*, 3(5): 1077 – 1084. (ICV Value – 4.07).
13. Sivasakthivelan, P and D. Stella. 2012. Studies on the phytohormone producing potential of different formulations of bioinoculant consortium on Sunflower (*Helianthus annuus* L.) var Modern. *International Journal of Current Advanced Research*, 1(2): 22 – 25.
14. Sivasakthivelan, P and D. Stella. 2012. Studies on the phytohormone producing potential of Agriculturally Beneficial Microbial (ABM) isolates from different rhizosphere soils of Sunflower in Tamil Nadu. *International Journal of Pharmaceutical and Biological Archives*, 3(5): 1123 – 1129 (ICV Value – 4.07).
15. Sivasakthivelan, P and D. Stella. 2012. Development of different carrier based bioinoculant consortium and evaluation of their efficiency on Sunflower. *International Journal of Current Agricultural Science*, 2(11): 34 – 38.
16. P. Saranraj and D. Stella. 2012. "Optimization for cellulase production by *Aspergillus niger*" (ISBN 978-3-8484-9055-4), published by "LAMBERT ACADEMIC PUBLICATION", Germany (Monograph).  
 a. Arokiyarnary and P.K. Sivakumar. (2012). Antibacterial spectrum, and mode of action of bacteriocin produced by *Lactobacillus* sp., isolated from traditional dairy products. *International Journal of PharmTech Research*. 4(1): 315-320.
17. U. Boominathan and P.K. Sivakumaar.(2012). Effect of seed priming with native PGPR on its viatal seedling and antioxidant enzyme activities in *Curcuma longa* (L.). *International Journal of Pharmaceutical and Biological Archives*. 3(2): 372-376.
18. Sivakumar, N and S. Kalaiarasu. 2012. Studies on the efficacy of nitrogen fixation by *Bradyrhizobium japonicum* isolated from root nodules of greengram grown under problem soils (saline) of Cuddalore and Nagapattinam districts of Tamil Nadu. *International Journal of Current Research*, 4(7): 156 – 158.
19. Sivakumar, N and S. Kalaiarasu. 2012. A study of physico – chemical properties of the greengram cultivated soils from problem soils (saline) of Cuddalore and Nagapattinam districts of Tamil Nadu. *International Journal of Current Research*, 4(7): 159 – 162.
20. Pandeewari, N and S. Kalaiarasu. 2012. Studies on the physico – chemical properties of the soils samples collected different locations of Tsunami affected soils of Cuddalore districts of Tamil Nadu. *International Journal of Current Research*, 4(7): 143 – 145.
21. Pandeewari, N and S. Kalaiarasu. 2012. Survey on the nodulation pattern of groundnut grown in Tsunami affected soils of Cuddalore districts of Tamil Nadu. *International Journal of Current Research*, 4(7): 134 – 136.
22. Vivekanandan, S and S. Kalaiarasu. 2012. Studies on the dinitrogen fixation efficiency of *Gluconacetobacter diazotrophicus* isolated form salt affected areas of Cuddalore districts of Tamil Nadu. *International Journal of Current Research*, 4(11): 335 – 336.
23. Vivekanandan, S and S. Kalaiarasu. 2012. Survey for the occurrence of *Gluconacetobacter diazotrophicus* form the rhizosphere of sugarcane grown coastal soils of Cuddalore districts, Tamil Nadu. *International Journal of Current Research*, 4(11): 331 – 334.
24. Kalaiarasu, S and S. Vivekanandan. 2012. Survey for the occurrence of diazotrophs from the rhizosphere of lowland rice grown at Cauvery deltaic regions of Tamil Nadu. *International Journal of Current Research*, 4(8): 174 – 179.
25. Esath Natheer, S., C. Sekar, P. Amutharaj, M. Syed Abdul Rahman and K. Feroz Khan. 2012. Evaluation of antibacterial activity of *Morinda citrifolia*, *Vitex trifolia* and *Chromolaena odorata*. *African Journal of Pharmacy and Pharmacology*, 6(11): 783 - 788.
26. Saranraj, P., D. Stella and D. Reetha. 2012. Microbial Cellulases and its applications: A review. *International Journal of Biochemistry and Biotech Sciences*, 1: 1 - 12.
27. Geetha, M., P. Saranraj, S. Magalakshmi and D. Reetha. 2012. *International Journal of Biochemistry and Biotech Sciences*, 1: 30 - 42.
28. Saranraj, P., D. Stella and D. Reetha. 2012. Bioactivity of *Mangifera indica* ethanol extract against human pathogenic microorganisms. *Novus International Journal of Pharmaceutical Technology*, 1 (1): 11-18.

29. Saranraj, P., D. Stella and D.Reetha. 2012. Microbial spoilage of vegetables and its control measures: A Review. *International Journal of Natural Product Science*, 2 (2): 1 -12.
30. Senthilkumar, P.K., D. Reetha, N. Ramya and D. Stella. 2012. Antimicrobial potential of lactic acid bacteria and its metabolites against food borne pathogens. *International Journal of Pharmaceutical and Biological Archives*, 3 (2): 281 – 286. (ICV Value – 4.07).
31. Megala, S and R. Elango. 2012. Bioactive compounds analysis in tuber and seed extract of *Gloriosa superba* by GC-MS method. *International Journal Recent Scientific Research*, 3(10): 871 – 873 .
32. Elamathy, S and D. Kanchana. 2012. Antimicrobial activities of spice extracts against spoilage and pathogenic bacteria in fresh pork. *Journal of Pharmacy Research*. ISSN: 0974-6943.
33. Sivasakthi. S., D. Kanchana, P. Saranraj and G. Usharani. 2012. Evaluation of amylase activity of the amyolytic fungi *Aspergillus niger* using cassava as substrate. *International Journal of Applied Microbiology Science*, 1(1): 24 – 34.
34. Shakilabanu, S., D. Kanchana and M. Jayanthi. 2012. Biodiversity of PGPR in mangrove ecosystem: A Review. *International Journal of Pharmaceutical and Biological Archives*, 3(3): 418 – 422 (ICV Value – 4.07).
35. Elamathy, S and D. Kanchana. 2012. Antimicrobial activity of lactic acid bacteria isolated from goat meat against various pathogenic bacteria. *International Journal of Pharmaceutical and Biological Archives*, 3(4): 930 – 932 (ICV Value – 4.07).
36. Darwina, M., D. Kanchana and P. Saranraj. 2012. Biocontrol efficacy of various preservatives against food borne pathogens in poultry chicken. *Novus International Journal of Biotechnology and Biosciences*, 1 (1): 1 - 13.
37. Usharani, G., P. Saranraj and D. Kanchana. 2012. *Spirulina* Cultivation: A Review. *International Journal of Pharmaceutical and Biological Archives*, 3(6): 1327 - 1341(ICV Value – 4.07).
38. Usharani, G., P. Saranraj and D. Kanchana. 2012. *In vitro* cultivation of *Spirulina platensis* using Rice mill effluent. *International Journal of Pharmaceutical and Biological Archives*, 3(6): 1518 - 1523 (ICV Value – 4.07).
39. Shakilabanu, S., D. Kanchana and M. Jayanthi. 2012. Biodiversity of PGPR in mangrove ecosystem: A Review. *International Journal of Pharmaceutical and Biological Archives*, 3(3): 418 – 422 (ICV Value – 4.07).
40. Lenin, G and M. Jayanthi. 2012. Efficiency of plant growth promoting rhizobacteria (PGPR) on enhancement of growth and nutrient content of *Catharanthus roseus*. *International Journal of Research in Pure and Applied Microbiology*, 2(4): 37 – 42.
41. Lenin, G and M. Jayanthi. 2012. Indole acetic acid, Gibberellic acid and siderophore production by PGPR isolates from rhizosphere soils of *Catharanthus roseus*. *International Journal of Pharmaceutical and Biological Archives*, 3(4): 933 – 938 (ICV Value – 4.07).
42. Sivasakthi, S., D. Kanchana, P. Saranraj and G. Usharani. 2012. Evaluation of amylase activity of the amyolytic fungi *Aspergillus niger* using cassava as substrate. *International Journal of Applied Microbiology Science*, 1(1): 24 – 34.
43. Usharani, G., P. Saranraj and D. Kanchana. 2012. *Spirulina* Cultivation: A Review. *International Journal of Pharmaceutical and Biological Archives*, 3(6): 1327 - 1341(ICV Value – 4.07).
44. Usharani, G., P. Saranraj and D. Kanchana. 2012. *In vitro* cultivation of *Spirulina platensis* using Rice mill effluent. *International Journal of Pharmaceutical and Biological Archives*, 3(6): 1518 - 1523 (ICV Value – 4.07).
45. T. Neelakandan and G. Usharani. 2012. "Value addition of yeast sludge waste for aquaculture diet" (ISBN 978-3-659-13637-5), published by "LAMBERT ACADEMIC PUBLICATION", Germany (Monograph).
46. Bala Karthikeyan, Manoharan Melvin Joe, Md. Rashedul Islam and Tongminsa. 2012. ACC deaminase containing diazotrophic endophytic bacteria ameliorate salt stress in *Catharanthus roseus* through reduced ethylene levels and inductions of antioxidative defense systems. *Symbiosis*, 56: 77 – 86. (Impact Factor – 1.107).
47. Manoharan Melvin Joe, Bala Karthikeyan, Puneet Singh Chauhan, Charlotte Shagol, Md. Rashedul Islam, Muthukumaran Deiveekasundaram and Tongminsa. 2012. Survival of *Azospirillum brasilense* flocculated cells in alginate and its inoculation effect on growth and yield of maize under water deficient conditions. *European Journal of Soil Biology*, 50: 198 – 206. (Impact Factor – 2.014).
48. Sakthivel, U and B. Karthikeyan. 2012. Isolation and characterization of plant growth promoting rhizobacteria from the rhizosphere of *Coleus forskholii* grown soil. *International Journal of Recent Research*, 3(5): 288 – 296.
49. Sakthivel, U and B. Karthikeyan. 2012. Effect of plant growth promoting rhizobacteria for the growth and yield of *Coleus forskholii*. *International Journal of Current Advanced Research*, 3: 39 – 43.
50. Anitha, S and J. Srimannarayanan. 2012. Isolation and identification of microbial strains and evaluation of their fatty acid profile for biodiesel production. *International Journal of Pharmaceutical and Biological Archives*, 3(4): 939 – 944 (ICV Value – 4.07).
51. Udhayaraja, P and J. Srimannarayanan. 2012. Antimicrobial strategies for bacterial contaminants during ethanol production from cellulosic crop residues. *International Journal of Pharmaceutical and Biological Archives*, 3(5): 1100 – 1105 (ICV Value – 4.07).

52. Udhayaraja, P and J. Srimannarayanan. 2012. Optimization for production bioethanol using sorghum stovar by *Saccharomyces cerevisiae*. *International Journal of Research in Pure and Applied Microbiology*, 2(4): 64 – 67.
53. Sivasakthivelan, P and D. Stella. 2012. Studies on the phytohormone producing potential of different formulations of bioinoculant consortium on Sunflower (*Helianthus annuus* L.) var Modern. *International Journal of Current Advanced Research*, 1(2): 22 – 25.
54. Sivasakthivelan, P and D. Stella. 2012. Studies on the phytohormone producing potential of Agriculturally Beneficial Microbial (ABM) isolates from different rhizosphere soils of Sunflower in Tamil Nadu. *International Journal of Pharmaceutical and Biological Archives*, 3(5): 1123 – 1129 (ICV Value – 4.07).
55. Sivasakthivelan, P and D. Stella. 2012. Development of different carrier based bioinoculant consortium and evaluation of their efficiency on Sunflower. *International Journal of Current Agricultural Science*, 2(11): 34 – 38.
56. Saranraj, P and P. Sivasakthivelan. 2012. Screening of antibacterial activity of medicinal plant *Phyllanthus amarus* against Urinary tract infection (UTI) causing bacterial pathogens. *Applied Journal of Hygiene*, 1 (3): 19 – 24.

#### National : 2008-2009

1. Kanchana, D and Ramanathan, N. 2008 Antimicrobial activity of *Piper nigrum* the spice extract against food pathogens. Annamalai university Agriculture journal.(AUAJ) vol 23: 132-234.
2. Govindarajan, M, Jebanesan, A. Reetha, D and Pushpanathan, T. 2008. Mosquito larvicidal efficacy of extracellular secondary metabolites of soil actinomycetes against the malaria vector, *Anopheles stephensi liston* (Diptera : Culicidae). *J. Sci. Trans. Environ. Tech.*, 1(3): 152-153.
3. Kanchana, D and Ramanathan, N. 2008 Antimicrobial activity of *Piper nigrum* the spice extract against food pathogens. Annamalai university Agriculture journal.(AUAJ) vol 23: 132-234.

#### 2009 - 2010

1. Sivakalai, S and Ramanathan, N. 2009. Haematological and Biochemical analysis of blood and urine samples from Filariasis Patients. *Research Journal of Biological Sciences*. vol. 1 (4):57-65.
2. Sivakumar P.K and Joe M.M. (2009).Development and use of *Azospirillum* co-aggregates using certain cationic ion and its bio-inoculation effect of rice growth and yield. *Indian Journal of Applied Microbiology*. 47(2):107-119.
3. Dinakar, S and C. Sekar. 2009. *Azospirillum* Biofloc, A new Generation of Agricultural Bioinoculant suitable for Environmental Stresses. *Journal of Pure and Applied Microbiology*. 3(2): 691-694.
4. Kannan, K and C. Sekar. 2009. Influence of Abiotic Factors on multigeneric Coaggregates Among Diazotrophic Bacteria. *Journal of Pure and Applied Microbiology*. 3(2): 805-810.

#### 2010 - 2011

1. Uma, S and Ramanathan, N. 2010. Studies on the development of liquid formulations of *Pseudomonas fluorescens* and their effect on growth and yield of Bendi. *Research Journal of Biological Sciences*. vol. 2(1): 55 - 62.
2. Krishnapriya S.M. Muthukaruppan and Ramanathan, N. 2010. Comparative study of *Helicobacter pylori* by various diagnostic tests. *Research Journal of Biological Sciences*, 2(3): 28 - 32.
3. Elamparathi, P. and Ramanathan, N. 2010. Studies on effect of individual and combined inoculations of *Lactobacillus delbrueckii* subsp *lactis* and *Streptococcus lactis* in Dahi fermentation . *Research journal of Biological sciences*. vol. 2(4): 11-15 .
4. Usharani, G., M. Jayanthi and D. Kanchana. 2010. Pair valarchi ooki natrum nunoouirial nooi thadupan (*Pseudomonas fluorescens*). Velan Kadhir, Page 35 - 37.
5. Usharani, G., M. Jayanthi and D. Kanchana. 2010. Pair valarchi ooki natrum nunoouirial nooi thadupan (*Pseudomonas fluorescens*). Velan Kadhir, Page 35 - 37.
6. Usharani, G., M. Jayanthi and D. Kanchana. 2010. Pair valarchi ooki natrum nunoouirial nooi thadupan (*Pseudomonas fluorescens*). Velan Kadhir, Page 35 - 37.
7. Manoharan Melvin Joe, B. Karthikeyan, C. Sekar and M. Deiveekasundaram. 2010. Optimization of biofloc production in *Azospirillum brasilense* (MTCC – 125) and evaluation of its adherence with the roots of certain crops. *Indian Journal of Microbiology*, 50(1): 21 – 25 (Impact Factor – 0.45)

#### 2011 - 2012

1. Saranraj, P., D. Stella and S. Kavi Karunya. 2011. Emulsification properties of the *Pseudomonas aeruginosa* Biosurfactant – Rhamnolipid. *Advances in Environmental Research: An Interdisciplinary Approach*, 238 - 242.
2. Meena, C., D. Stella and P. Saranraj. 2011. Evaluation of antibacterial activity of acetone and chloroform extract of *Acalypha indica*. *Advances in Environmental Research: An Interdisciplinary Approach*, 251 - 253.

**DEPARTMENT OF SOIL SCIENCE AND AGRICULTURAL CHEMISTRY**

Sl. No.	Name of the Author	Title of the paper	Journal	Vol. No. Issue No. etc.	NAAS Indexed	NAAS rating
<b>International : 2007</b>						
1.	Meena,S, P.Senthilvalavan and M.Malarkodi. and R.K.Kaleeswari	Residual Effect of Phosphorus from Organic Manures in Sunflower –Assessment using Radio Tracer Technique.	Res J Agrl. Bio Sci.	3(5):377-379. 2007	-	-
2.	Senthilvalavan.P and K.R.Kumaresan.	Effect of Controlled Release and Water Soluble Fertilizers on the Nutrient(NPK) Uptake and Dry Matter Production of Chilli.var.PKM-1.	Res J. Agrl Bio. Sci.	3(6):558-562. 2007	-	-
<b>2009</b>						
1.	Manivannan, R., M.V. Sriramachandrasekharan	Effect of organic sources and urea on N transformation and yield of lowland rice grown in clay loam soil.	Res. J. Agric & Biol. Sci.	5(6): 1104-1109 2009	-	-
2.	Manivannan, R., M.V. Sriramachandrasekharan	Response of lowland rice to addition of organics and mineral N grown on Typic Haplusterts soil.	J.Appl.Sci. Res.	5(11): 1988-1991 2009	-	-
3.	Karthikeyan.P.K., M.Ravichandran, P.Imas and M.Assaraf	The Effect of Potassium on the Yield and Quality of Turmeric ( <i>Curcuma longa</i> )	<i>e-ifc</i>	No. 21, September 2009	-	-
<b>2011</b>						
1.	T.Muthukumararaja & M.V. Sriramachandrasekharan	Critical limit of zinc for rice soils of Veernam command area, Tamilnadu, India.	ARPN Journal of agricultural and biological science.	7(1):1-12, 2012.	--	--
2.	T.Muthukumararaja & M.V. Sriramachandrasekharan	Effect of zinc on yield, zinc nutrition and zinc use efficiency of lowland rice.	Journal of agricultural technology	8(2): 1459-1469, 2012.	✓	IF 0.378
<b>2012</b>						
1.	M.V Sriramachandrasekharan & M.Ravichandran	Enzyme dynamics and soil properties in paddy soil fertilized with mineral and green manure N sources.	Agricultural segment journal	2(2): 1-4, 2011.	--	--
2.	J.Somasundaram, R.Krishnasamy, P.Savithri, B.Sathishkumar, S.K.Behera, V.Arunkumar, T.Chitdeswari & Vassanda couner	Effect of sewage sludge application on accumulation of Cd, Cr, Ni and Pb in forage maize.	Agrochimica	6): 332-354, 2011.	✓	IF 6.2
<b>2013</b>						
1.	S.Sathiyamurthi & Saravanan.S	Multivariate analysis and quality assessment of irrigation water of coastal areas of Chidambaram taluk	Int. J of earth sci. & Eng.	06(1), 178-184, 2013.	--	--
2.	S.Sathiyamurthi & Saravanan.S	Modeling of irrigation water quality of coastal area wing BP-MLP artificial neural network.	Uni. J. of Env. research & tech.	3(2), 273-280, 2013	--	--

Sl. No.	Name of the Author	Title of the paper	Journal	Vol. No. Issue No. etc.	NAAS Indexed	NAAS rating
3.	Sathiyamurthi.S	Studies on phosphorus adsorption of some cashew orchard soils of Tamilnadu and its relation with soil properties.	Sky J of Soil sci. & Env. management.	2(6), 53-61, 2013	--	--
4.	P.Kamalakanna & M.Ravichandran	Effect of organic and inorganic sources of nutrients on growth characters of groundnut in two different textured soils	Int. Res. J. of Chemistry(IRJC)	P.No. 22	--	--
5.	Venkatakrishnan.D and M.Ravichandran	Integrated nutrient management on sugar cane yield and yield attributes.	Plant Archives	13: (1) 239-242, 2013	--	--
6.	Rasavel.M. and M.Ravichandran	Effect of zinc, phosphorus and sulphur interactions on growth and yield of rice under neutral and alkali soils.	Int. J of Current Research.	5 : (1) pp 65 - 67, 2013	--	--
7.	Arunkumar, V. and M.V.Sriramachandras ekharan	Characterization and evaluation of lalpuram village in cuddalore district for sustainable land use	An Asian Journal of Soil Science,	8(1): 153-156, 2013	--	--
8.	Arunkumar, V. and K.P.Ragunath	Land evaluation of Vellamadai village in Coimbatore district for sustainable land use planning	Journal of Plant Development Sciences,	5 (4) : 341-348, 2013	--	--
<b>National: 2007</b>						
1.	Venkatakrishnan D. and M. Ravichandran	Influence of nutrient management of growth and yield of sugarcane (Var. Co <sub>86032</sub> )	Plant Archives	7(1): 99-102 2007	✓	3.0
2.	Venkatakrishnan D. and M. Ravichandran	Effect of integrated Nutrient Management on growth and yield of Sugarcane	International Journal of Tropical Agriculture	25(1-2): 2007		-
3.	Sivakumar K., C.Devarajan, K.Dhanasekaran, D. Venkatakrishnan	Effect of humic acid on the yield and nutrient uptake of rice	Oryza	44(3):277-279 2007	✓	4.2
4.	Bhuvaneswari R., Sriramachanrasekharan. M.V.and Ravichandran.M.	Integrated use of Farmyard manure and sulphur for the growth and yield of rice.	Oryza	44(2):169-171. 2007.	✓	4.2
5.	Manivannan, R., M.V. Sriramachandrasekharan and M. Ravichandran	Growth and sink potential of rice genotypes as influenced by sulfur fertilization.	Inter. J. Trop. Agrl.	. 25( 1-2): 39-42 2007		-
6.	Manivannan, R., M.V. Sriramachandrasekharan and M. Ravichandran	Genotypic differences of rice for yield and nutrient uptake due to sulfur fertilization.	Ad Plant Sci	20 (II): 585-587 2007	✓	2.7
7.	Sivakumar,K. Dhanasekaran,K. Venkatakrishnan,D. And Bhuvaneswari R	Status of soil organic matter in the rice growing soils of Thamirabarani ayacut area of Tamilnadu, India	An Asian J. Soil Sci	2(1:60-64. 2007	✓	3.1
8.	Sriramachandrasekharan, M.V. and Arumugam Shakila.	Relative response of radish to different sources of sulfur.	Ad Plant Sci	20( II) : 657-658 2007	✓	2.7



Sl. No.	Name of the Author	Title of the paper	Journal	Vol. No. Issue No. etc.	NAAS Indexed	NAAS rating
9.	Dhanasekaran, K and Bhuvanewari, R	Effect of different levels of NPK and foliar application of enriched humic substances on growth and yield of tomato.	Internat. J. Agric. Sci	3(1) 115-118 2007.		-
10.	Bhuvanewari,R and Dhanasekaran,K	Response of foliar application of humic acid on the growth and yield of radish( <i>Raphanus sativus</i> L).	Plant Archives	7(2) 603-606. 2007	✓	3.0
11.	Dhanasekaran.K, Bhuvanewari.R, Sathyamurthy.S and Sivakumar.K	Response of foliar application of humic acid on the growth and yield of bhendi.	Internat.J. Tropical Agri.	25(4) 871-876 2007		-
12.	Bhuvanewari,R and Dhanasekaran,K	Effect of soil application of humic acid on the growth and yield of radish ( <i>Raphanus sativus</i> L.).	Plant Archives	7(2) 595-597 2007	✓	3.0
13.	K.Elavarasi, S.Anuja, A.Shakila and A. Angayarkanni	Effect of P and K application on soil NPK availability, uptake & pod yield of cowpea.	Adv. Plant Sci.	20(1): 205-206 2007	✓	2.7
14.	Elayaraja,D and R.Singaravel	Study on the use of organic wastes in coastal sandy soil for groundnut production.	Plant Archives	7 (2): 545-548. 2007	✓	3.0
15.	Singaravel,R, D.Elayaraja and K. Radhika	Study on the multimicronutrients foliar nutrition on the growth and physiology of rice.	Plant Archives	7(2): 677-678 2007	✓	3.0
16.	Senthilkumar, N. And S. Krishnaprabu.	Studies on the role of plant growth regulators on yield and quality of greengram ( <i>Vigna radiata</i> L. Wilczek) under graded levels of nitrogen.	Ad. Plant. Sci.,	20: 469-471. 2007	✓	2.7
17.	Senthilkumar, N. And S. Krishnaprabu.	Studies on the Impat of Lignite Fly ash on greengram in pondash	Ad. Plant. Sci.,	20: 495-498. 2007	✓	2.7
18.	Manimaran.M & Poonkodi.P	Fractions of P as influenced by graded levels of P fertilizer in saline soil	An Asian Journal of Soil Science,	2(2):75 - 78 2007	✓	3.1
19.	Singaravel, R., K.Radhika and D.Elayaraja.	Effect of foliar application of micronutrients on yield and micronutrient uptake by rice.	Ad. Plant. Sci.	19 (2): 679-782. 2007	✓	2.7
20.	Sriramachandrasekharan. M.V., R.Bhuvanewari and M.Ravichandran	Direct and residual effect of sulfur and organics on yield and S nutrition in rice-rice sequence.	Indian J. Crop Science.	2(1) : 231-232 2007	-	
21.	Dhanasekaran.K, Bhuvanewari.R and Umadevi.M	Effect of foliar feeding of energized lignite humic acids on bhendi	AURA	22(7- 8) 2007	-	
22.	Dhanasekaran, K and Bhuvanewari	Effect of zinc and iron humates on the growth and yield of sugarcane	Mysore J. Agric. Sci	41(1) 89-93 2007	✓	2.9

Sl. No.	Name of the Author	Title of the paper	Journal	Vol. No. Issue No. etc.	NAAS Indexed	NAAS rating
23.	Sivakumar, K., Venkatakrishnan.D and Dhanasekaran.K	Effect of humic acid and fertilizers on macronutrient uptake of rice(ASD16)	Mysore J. Agric. Sci.	41(2) 181-185 2007	✓	2.9
24.	Venkatakrishnan D. and M. Ravichandran	Nutrient Management on yield attributes and yield of sugarcane in alkaline soil	Bull. Agri. Sci.	Vol. 4, pp. 23-27. 2007	-	
25.	Elayaraja,D, D. and Angayarkanni, A.	Effect of foliar spray of N and P on the chlorophyll content of rice fallow blackgram.	J. Ecobiol.	21(2): 195-196, 2007	-	
26.	Srinivasan.S. S and Angayarkanni, A.	Influence of P and B on N concentration in the soil of groundnut	J. Ecobiol.	20(2): 195-196, 2007.	-	
27.	Srinivasan.S. S and Angayarkanni, A.	Impact of phosphorus and boron application to soil on the availability of Magnesium & Sulphur to groundnut	J.Ecobiol.	20(3): 297-299, 2007	-	
28.	Singaravel,R., D.Elayaraja and V.Prasath.	Quality of irrigation waters in coastal areas of Cuddalore and Nagapattinam Districts	J. Ecobiol.	20(3): 225-228 2007	-	
29.	Elayaraja, D. and A. Angayarkanni	Effect of foliar spray of nitrogen and phosphorus on yield attributes, yield and harvest index of rice fallow blackgram	J. Ecobiol.,	21(3): 231-234. 2007	-	
30.	Sathiyamurthi, S. and R.Singaravel.	GIS techniques in assessing water quality of coastal areas.	Indian Soc.,Coastal Agric Res	25(1): 6-9. 2007	-	
31.	S.Srinivasan and A.Angayarkanni.	Soil available boron and uptake of boron by pod and haulm of groundnut as influenced by different levels of Phosphorus and boron .	Mysore J. Agric. Sci	41(4): 441-443. 2007	✓	2.9
32.	Kalaiyarasan, C., V. Vaiyapuri and M.V. Sriramachandrasekharan.	Effect of sulfur sources and levels on the nutrient uptake, crop quality and SUE in groundnut.	J. Interacad.,	11(1):55-58 2007	-	
33.	Bhuvanawari, R., M.V. Sriramachandrasekharan and M. Ravichandran.	Effect of organics and graded levels of sulfur on rice yield and sulfur use efficiency.	J. Interacad.,	11(1):51-54 2007	-	
34.	P.Poonkodi .P & Angayarkanni .A	Effect of P on the growth and yield performance of cowpea	The Andhra agric. J.	54( 3 & 4):219 -220, 2007	-	
35.	Kalpana .N.S & P.Poonkodi	Influence of different combinations of gypsum & on residual soil fertility of sunflower grown soil	The Andhra Agric. J.	54( 3 & 4):221 -223, 2007	-	
36.	Manimaran.M, & P.Poonkodi	Fractions of P as influenced by inclusion of super phosphate in sodic soil	Bull. Agri. Sci.,	V(1):95-99,2007	-	
37.	Angayarkanni,A and M. Ravichandran.	Establishing the relationship between soil nitrogen status, N uptake and yield of rice in different soils.	The Andhra Agric. J	54 (3&4): 216-218. 2007	-	

Sl. No.	Name of the Author	Title of the paper	Journal	Vol. No. Issue No. etc.	NAAS Indexed	NAAS rating
38.	Meena,S, M.Malarkodi and P.Senthilvalavan	Secondary and micronutrients for groundnut –A review	Agric. Rev.	28 (4) 295-300 2007		
<b>2008</b>						
1.	Meena.S, P.Senthilvalavan and M.Malakodi.	Availability of Phosphorus from Organic Manures in Maize – Assessment using Radio Tracer technique.	Ad. Plant Sci.	21 (1) 245-246. 2008	✓	2.7
2.	Senthilvalavan.P.	Effect of Controlled Release and Water Soluble Fertilizers on the nutrient(NPK) uptake and dry matter production of tomato-var.PKM -1	Ad. Plant Sci.	21(2) ) ,497-500. 2008	✓	2.7
3.	Manivannan, R., M.V. Sriramachandrasekharan and M. Ravichandran	Influence of sulfur on the growth and yield of rice genotypes.	Res.on Crops	9(3):518-520 2008	✓	6.2
4.	Srinivasan.S and Angayarkanni, A	Fertilizer potassium doses based on STCR for an yield target of 70 Q ha <sup>-1</sup> of rice	An Asian Journal of Soil Science	3(2): 246-248 2008	✓	3.1
5.	Srinivasan.S and Angayarkanni, A	Fertilizer P prescription with and without FYM for a desired yield target of 70 Q ha <sup>-1</sup> of rice	Asian Journal of Soil Science	3(2) :304-306 2008	✓	3.1
6.	Srinivasan.S and Angayarkanni, A	STCR N recommendation for an yield target of 70 Q ha <sup>-1</sup> of rice	Asian Journal of Soil Science	3(2) : 326-328 2008	✓	3.1
7.	Sivakumar.K, Dhanasekaran.K and Venkatakrishnan	Status of Soil organic matter and its effect on rice plant growth in Thamirabarani ayacut area of tamilnadu	Ad. Plant Sci.	21(1): 247-249 2008		-
8.	Dhanasekaran.K, Bhuvaneswari.R Sivakumar.K , and Sathyamurthy.S	Effect of soil application of humic acid on the growth and yield of bhendi.	Internat. J. Tropical Agri.	26(4) 297-299 2008		-
9.	S.Srinivasan and A.Angayarkanni.	Soil fertility status of STCR gradient experiment with rice cv. ADT 43	Plant archives	8(2): 623- 625 2008	✓	3.0
10.	S.Srinivasan and A.Angayarkanni.	STCR gradient experiment with rice (Oryza sativa L. ) to NPK fertilizers.	Plant archives	8 (2) : 631-632 2008	✓	3.0
11.	Singaravel,R, K.Suhatiya, G.Vembu and S.Kamaraj	Effect of liquid biofertilizer on the nutrient content and uptake of okra Parbhani Kranti	Asian J. Soil Sci.	3(2) 217-219 2008	✓	3.1
12.	Singaravel,R, K.Suhatiya, G.Vembu and S.Kamaraj.	Effect of liquid formulation of Symbion-N (Azospirillum ) and Symbion - P (Phosphobacter ) on the growth and yield of Okra.	Asian J. Soil Sci	3(2): 261 – 263. 2008	✓	3.1
13.	Sriramachandrasekharan, M.V	Response of cotton to levels and sources of sulfur.	Ann. Pl. Soil Res	10(2) 185-186 2008	✓	2.3
14.	Srinivasan, S. and Angayarkanni, A.	Groundnut yield, dry matter production, nodule number as influenced by different levels of phosphorus and boron	Mysore J. Agric. Sci.	.42(1): 129-131, 2008.	✓	2.9

Sl. No.	Name of the Author	Title of the paper	Journal	Vol. No. Issue No. etc.	NAAS Indexed	NAAS rating
15.	Poomurugesan. A.V. & Poonkodi .P	Effect of sources and levels of Sulphur on growth and yield performance of sunflower	Mysore J.Agric.Sci.	42(1):147-153, 2008.	✓	2.9
16.	S.Srinivasan and A.Angayarkanni.	Effect of INM on Yield and nutrient uptake by rice in STCR-Experiment.	Agric. Sci. digest	28(2): 130-132 2008	✓	3.0
17.	D.Venkatakrishnan and M.Ravichandran	Nutrient uptake and quality characters of sugarcane as influenced by organic manures and flyash	Agric. J	23, 175-180 2008		
18.	Elayaraja, D. and R. Singaravel	Study on the use of organics and the micronutrients nutrition of groundnut in coastal sandy soil	Agric. J	23, 181-186 2008		
<b>2009</b>						
1.	Dhanasekaran,K. Sivakumar,K. Bhuvaneshwari R., and Sathiyamoorthy	Effect of soil application of lignite humic acid on the growth and yield of tomato.	Internat. J. Tropical Agric..	27(1-2): 15-16 2009		-
2.	Manivannan, R., M.V. Sriramachandrasekharan and M. Ravichandran	Differential yield and micronutrient uptake among rice genotypes on S fertilization	Plant Archives	9(1) : 127-130 2009	✓	3.0
3.	Muthukumararaja, T., M.V. Sriramachandrasekharan and M. Ravichandran	Growth and sink potential of rice as influenced by sulfur and potassium fertilization.	Plant Archives	9(1) : 83-85 2009	✓	3.0
4.	Kamalakaran, P., M.V. Sriramachandrasekharan and M. Ravichandran	Response of groundnut to sulfur application grown in red soil.	Plant Archives	9(1) : 89-90 2009	✓	3.0
5.	Srinivasan.S and Angayarkanni, A	STCR Fertilizer Adjustment Equations for Kharif Rice in Vertisols	Adv. Plant Sci.	22(11) 365-366, 2009	✓	2.7
6.	Srinivasan.S and Angayarkanni, A	Available Calcium Concentration in Soil as influenced by application of P and B in Groundnut	Adv. Plant Sci.	22(11) 503-504, 2009	✓	2.7
7.	Aruna Geetha, S.,P.S. Senthil Kumar R. Jegadeeswaran and M. Govindaswamy.	Effect of farmyard manure, S oxidizing bacteria and elemental sulphur on the macro and secondary nutrient content and uptake of soybean in an Alfisol.	Crop research	38(1,2&3:51-58). 2009		-
8.	P.S. Senthil Kumar and S. Aruna Geetha	A holistic GIS based approach for thematic extraction of the soil erosion estimates using predictors as a function of climate, land cover, relief, soil and, topography.	Asian Journal of Water, Environment and Pollution.	6: 3, 73-78. 2009		-

Sl. No.	Name of the Author	Title of the paper	Journal	Vol. No. Issue No. etc.	NAAS Indexed	NAAS rating
9.	Aruna Geetha, S.,P.S. Senthil Kumar and M. Govindaswamy.	Validation of the effect of different sulphur treatments on the nutrient composition of blackgram in a vertisol using DRIS based on protein content.	Research on Crops	10(2): 254-259. 2009	✓	6.2
10.	Dhanasekaran.K, Sivakumar.K., Saravanan.K.P. and Sathyamurthy.S	Effect of Lignite humic acid on the performance of cotton.	Internat. J. Tropical Agri.	27(1-2) 197-199 2009		-
11.	P .Poonkodi . G.Ramakrishnan, A.Angayarkanni and N.Senthil kumar.	Influence of LFA and Gypsum as sources of sulphur on yield and quality of radish.	Mysore J.Agric.Sci.	43(4): 657-660, 2009.	✓	2.9
12.	Elayaraja, D. and R. Singaravel	Effect of organics and varying levels of NPK on the nutrient availability and yield of groundnut in coastal sandy soil.	Indian J. Agric. Chem.	XXXXII (3): 111-117. 2009	✓	2.0
13.	Elayaraja, D. and R. Singaravel	Effect of organic wastes and NPK levels on the nutrient uptake and yield of groundnut in coastal sandy soil.	Ann. Agric. Res. New Series,	30(1&2): 9-13 2009		-
14.	Elayaraja, D. and R. Singaravel	Effect of organic wastes and NPK levels on the nutrient uptake and yield of groundnut in coastal sandy soil.	Madras Agric. J.,	96(7-12): 362-364 2009	✓	4.0
15.	Sriramachandrasekharan, M.V.	Nutrient uptake, Yield and Quality of okra as influenced by sulfur in an entisol	Ann.Pl.Soil Res	11(1) 19-20 2009	✓	2.3
<b>2010</b>						
1.	Vaiyapuri, V., R. Gobi., M.V. Sriramachandrasekharan and C. Kalaiyaran.	Effect of sulfur fertilization on cotton seed yield and quality grown on clay loam soil deficient in sulfur.	Ad. Plant Sci	23(1): 335-336 2010	✓	2.7
2.	Muthukumararaja, T., M.V. Sriramachandrasekharan and M. Ravichandran	Studies on the effect of sulfur and potassium on the growth and yield of rice	Ad. Plant Sci.	23(II): 633-635 2010	✓	2.7
3.	T.Alagu Nagendran & A.Angayarkanni	Water retention characteristics of soils in a toposequence of Cumbum Valley, Tamil Nadu	An Asian J. Soil Sci.,	5 (1) ; 165-168 2010	✓	3.1
4.	Elayaraja, D. and R. Singaravel	Influence of organics and levels of NPK on yield and major nutrients uptake of groundnut in coastal sandy soil.	An Asian Journal of Soil Science,	5(1): 212-215 2010	✓	3.1
5.	Kamaraj,S., R.Singaravel and G.Vembu.	Influence of fortified organic manures on the changes in physico-chemical properties and nutrient availability in coastal saline sodic soil for rice.	An Asian Journal of Soil Science,	5(1):60-64 2010	✓	3.1

Sl. No.	Name of the Author	Title of the paper	Journal	Vol. No. Issue No. etc.	NAAS Indexed	NAAS rating
6.	Vembu,G., R.Singaravel and S.Kamaraj.	Effect of NPK levels on the growth and yield of Catharanthus roseus in coastal sandy soil.	An Asian Journal of Soil Science,	5(1):97-99 2010	✓	3.1
7.	Kamaraj,S. R.Singaravel , D.Elayaraja and G.Vembu.	Influence of micronutrients fortified organic manures on the growth and yield of rice in coastal saline soil.	An Asian J. Soil Sci	5(1):131-135 2010	✓	3.1
8.	Dhanasekaran, K., D.Elayaraja and D.Venkatakrisnan	Effect of FYM Enriched lignite fly ash application on soil properties and yield of groundnut.	Internat. J. Tropical Agriculture	28(1-2): 93-94. 2010		-
9.	S. Aruna Geetha, S. Rajendran, P.S. Senthil Kumar, R. Kumaraperumal, S. Raja, P.Kannan.	Rapid and Simultaneous estimation of certain soil physico-chemical properties by regression modeling using the Hyperspectral signature of agricultural soils	Research on crops	11(2):339- 344. 2010.	✓	6.2
10.	Dhanasekaran.K, Priyarani.R and Sivakumar.K	Effect of different boron fertilizers on growth and yield of cotton.	Internat. J. Tropical Agri.	28(1-2): 85-91 2010		-
11.	Suhatiya, K and R.Singaravel.	Effect of brassinosteroids and micro nutrients on the yield and nutrient uptake by tomato.	Asian J. Soil Sci.	5(2): 415-418. 2010	✓	3.1
12.	Vembu,G., R.Singaravel and S.Kamaraj.	Effect of different levels of NPK fertilizer on the growth and yield of Ashwagadha in coastal saline soil.	Plant Archives	10(1):163- 164. 2010	✓	3.0
13.	Singaravel, R., K.Manivannan , G.Vembu and S.Kamaraj	Prospects of growing medicinal plants in degraded soils of coastal ecosystem	Plant Archives	10(1): 9-12 2010		
14.	Dhanasekaran, K,	Effect of soil application of humic acid on the yield and NPK uptake by Bhendi	Internat. J. Tropical Agri.	28(3-4): 423-426 2010		
15.	Dhanasekaran, K,	Effect of foliar l application of humic acid on the performance of bhendi	Internat. J. Tropical Agri.	28(3-4): 427430 2010		
16.	T.Muthukumararaja , M.V. Sriramachandrasekar an and M.Ravichandran	Studies on the effect of sulphur and potassium on the growth and yield of rice	Ad. Plant Sci	23(11) 633 - 635 2010		
17.	R.Singaravel & K.Suhathiya	Influence of Brassinosteroids and Micronutrient on the yield and quality of tomato	Plant Archives	.10(1): 329 -331 2010		
18.	S.Srinivasan & A.Angayarkanni	Fertilizer recommendation based on soil test crop response for high targeted yield	Oryza.	47(.4), .287-290 2010	✓	4.2
19.	Sriramachandrasekharan, M.V.	Nutrient content in coffee berry waste composts.	Ann. Pl. Soil Res.	12(1) : 69-70 2010	✓	2.3

Sl. No.	Name of the Author	Title of the paper	Journal	Vol. No. Issue No. etc.	NAAS Indexed	NAAS rating
20.	Sriramachandrasekharan M.V. and Arumugam Shakila.	Effect of sulfur rates and carriers on yield and quality of radish.	Ann. Pl. Soil Res.	12(1) 2010	✓	2.3
21.	T.Alagu Nagendran & A.Angayarkanni	Vertical distribution of DTPA – extractable micronutrients in soils of Cumbum valley, Tamil Nadu.	Agri. Sci. Digest	30 (:2) 79-84 2010	✓	3.0
22.	Elayaraja,D. and R.Singaravel	Effect of Integrated Use of Zinc, Organic manure and inorganic on soil fertility and performance of groundnut.	J. Indian Soc. Coastal Agric. Res	28(2): 65-66. 2010		-
23.	Somasundaram, J, S.Natarajan, K.K. Mathan, V.Arunkumar and R.Sivasamy.	Characterization of some typical pedons in lower Vellar basin of Pudukottai district, Tamil Nadu.	Agropedology,	20 (2): 103-111. 2010	✓	2.9
24.	Saravanan.S., Sathiyamurthi., and D.Elayaraja.	soil erosion map ping of katteri watershed using universal soil loss equation and geographic information system	J. Indian. Soc. Soil. Sci	58(4) 355-362 2010	✓	4.7
25.	Manimegala.G, Kavitha.V,Sarojini. S,Gunasekaran.G and Ravichandran.M.	Toxic effects of fly ash during vermicomposting on the growth and reproduction of earthworm Lampito Mauriti.	The internet journal of Toxicology™ ISSN:1559-3916	2010		-
26.	Elayaraja,D. and R.Singaravel	Evaluation of boron levels and organics on soil nutrients and yield of groundnut in coastal sandy soil	Madras Agric. J	97(4-6) 142-144 2010	✓	4.0
<b>2011</b>						
1.	T.Muthukumararaja & M.V.Sriramachandrasekharan	Response of rice to Zinc fertilization in soil of Veeranam command area.	International Journal of tropical agriculture	29(3/4): 145-148, 2011.		
2.	Dhanasekaran, K,	Effect of humic acid and zinc on the quality and yield of tomato	Green Farming	2(2): 185-187 2011	✓	2.9
3.	Ravichandran M and M.V. Sriramachandrasekharan	Optimizing timing of potassium application in productivity enhancement of crops.	Karnataka J. Agric, Sci.,	24(1); 75-80 2011	✓	3.3
4.	Elayaraja,D. and R.Singaravel	Influence of organics and various levels of NPK on the soil nutrient availability, enzyme activity and yield of groundnut in coastal sandy soil	J. Indian Soc. Soil Sci	58(3): 300-303 2011	✓	4.7
<b>2012</b>						
1.	D.Elayaraja & R.Singaravel	Optimization of zinc levels for groundnut in coastal sandy soil	An Asian Journal Soil Science	7(1):43 – 46, 2012		
2.	D.Elayaraja & R.Singaravel	Zinc and boron application on groundnut yield and nutrient uptake in coastal sandy soils	<b>An Asian Journal Soil Science</b>	7(1):50 – 53, 2012	✓	
3.	Ravichandran, M	Humus acids- a mystique substance in sustainable crop production.	J Indian Society of Soil Science 59: Supplement,	S1 – S126:2011, 2012.	✓	

Sl. No.	Name of the Author	Title of the paper	Journal	Vol. No. Issue No. etc.	NAAS Indexed	NAAS rating
4.	Venkatakrishnan.D & M.Ravichandran	Effect of integrated nutrient management on sugarcane yield and soil fertility on an Ultic Haplustalf.	J.Indian Soc.Soil Sci.	60 : (1) 74 - 78, 2012	✓	
<b>2013</b>						
1.	Venkatakrishnan.D & M.Ravichandran	Integrated nutrient management on sugar cane yield and yield attributes.	Plant Archives	13: (1) 239-242, 2013		
2.	Kamalakaran.P & M.Ravichandran	Effect of organic and inorganic sources of nutrients on growth and yield of groundnut in two different textured soils.	An Asian J Soil Sci.	. 8: (1) 88-93, 2013		
3.	D.Elayaraja, R.Vetriselvan & K.Dhanasekaran	Effect of NPK and Humic Acid formulations on Growth, Yield and Quality characters of Bhendi ( <i>Abelmoscheus esculentus</i> (L.) Moench)	The Andhra Agrl. J	60(3): 603 - 608, 2013		
4.	T.Muthukumararaja & M.V.Sriramachandras hekaran	Response of rice genotypes to zinc fertilization in typic haplustert soil	Indian J. of Applied research	3(5): 27-29, 2013		



**DEPARTMENT OF GENETICS & PLANT BREEDING**

Sl.No.	National
<b>2007</b>	
1.	KaMalakkannan, T., P.Karuppaiah, K.Seker and P.Senthil Kumar. 2007. Line x tester analysis in brinjal for yield and shoot and fruit borer tolerance. <i>Indian J. Hort.</i> , 64(4): 420-424.(ISSN:0972-8538) (Impact Factor - 0.229).
2.	Senthil Kumar, N., V. Suguna and S. Thirugnana Kumar. 2007. Reciprocal difference and heterosis breeding for fruit yield traits in Okra ( <i>Abelmoschus esculantus</i> (L.) Moench). <i>Ad. Pl. Sci.</i> , 20(1): 77-79.(ISSN:0970-3586).
3.	Senthil Kumar, N., V. Suguna and P. Thangavel. 2007. Genetic parameters and Degree of Dominance for yield and its contributing traits in Okra ( <i>Abelmoschus esculantus</i> (L.) Moench). <i>Ad. Pl. Sci.</i> , 20(11):617-619 .(ISSN:0970-3586).
4.	Anitha Vasline, Y., V. Suguna and S. Padmavathy. 2007. Combining ability for seed yield and its components in greengram ( <i>Vigna radiata</i> (L.) Wilczek). <i>Crop. Improv.</i> , 34(2): 163-165.(ISSN:0256-0933).
5.	Sethu Raghava Nayudu, K., Y. Anitha Vasline and S. Vennila. 2007. Studies on variability, heritability and genetic advance for certain yield components in rice ( <i>Oryza sativa</i> L.) var. Jeeraga Samba. <i>Crop. Improv.</i> , 34(2): 142-144.(ISSN:0256-0933).
6.	Anandan, A., T. Sabesan and J. Ganesan. 2007. Heterosis for yield and yield components in rice. <i>Annamalai University Agriculture Journal</i> . 22: 1-8.
7.	Sathiya Narayanan, G. and M. Prakash. 2007. Halogenation treatment of Sunflower ( <i>Helianthus annuus</i> L.) cv Morden seeds for the maintaince of vigour and viability. <i>Karnataka J. Agric. Sci.</i> , 20(3): 622-623.(ISSN:0972-1061).
8.	Sathiya Narayanan, G. and M. Prakash. 2007. Halogenation treatment of Groundnut ( <i>Arachis hypogaea</i> L.) cv VRI 2 pods for the maintaince of vigour and viability. <i>Annamalai University Agriculture Journal</i> , 22 : 1-8.
9.	Srinivasan, R., M. Venkatesan and P.Amutha. 2007. Studies on wide hybridization between <i>Solanum melongena</i> L. and <i>Solanum indicum</i> L. <i>Agri. Science Digest</i> 27 (2): 131-133.(ISSN:0253-150X).
10.	Amutha, R., M. Venkatesan, N. Senthilkumar and P. Thangavel. 2007. Hybrid vigour and inbreeding depression in bhendi ( <i>Abelmoschus esculentus</i> (L.) Moench). <i>Agri. Science Digest</i> . 27 (2):136-137.(ISSN:0253-150X).
11.	Karthikeyan, P., Y. Anbuselvam, R. Elangaimannan and M. Venkatesan. 2007. Genetic analysis in black gram ( <i>Vigna mungo</i> (L.) hepper) under saline condition. <i>Madras Agric. J.</i> , 94 (7-12) : 179-182. (ISSN:0024-9602).
12.	Karthikeyan, P., Y. Anbuselvam, M. Venkatesan and K. Palaniraja. 2007. Genetical studies in rice ( <i>Oryza sativa</i> L.) under saline situation. <i>Madras Agric. J.</i> , 94 (7-12) : 272-276.(ISSN:0024-9602).
<b>2008</b>	
13.	Thirugnanakumar, S., R. Narasimman, N. Senthilkumar, R. Eswaran and C. Praveen Sampath Kumar. 2008. Gene effects for grain yield and its component characters in rice ( <i>Oryza sativa</i> L.). <i>Crop Improv.</i> , 34(1): 19-23.(ISSN:0256-0933).
14.	Narasimman, R., S. Thirugnanakumar, N. Senthil Kumar, R. Eswaran and C. Praveen Sampath Kumar. 2008. Combining ability and heterosis for grain yield and its component characters in rice ( <i>Oryza sativa</i> L.). <i>Crop Improv.</i> , 34(1): 16-18. ISSN:0256-0933).
15.	Narasimman, R., S. Thirugnanakumar, N. Senthil Kumar, R. Eswaran and C. Praveen Sampath Kumar. 2008. Genetic analysis for grain yield and other morphological characters in rice ( <i>Oryza sativa</i> L.). <i>Crop Improv.</i> , 34(2): 153-156.(ISSN:0256-0933).
16.	Ramya, K. and N. Senthil Kumar. 2008. Genotype x environment interaction for grain yield and its component traits in rice ( <i>Oryza sativa</i> L.). <i>Crop Improv.</i> , 35(1) :11-15.(ISSN:0256-0933).
17.	Ramya, K. and N. Senthil Kumar. 2008. Genetic Divergence in rice ( <i>Oryza sativa</i> L.). <i>Crop Improv.</i> , 35(2) :119-21 .(ISSN:0256-0933).
18.	Eswaran, R., S. Thirugnana Kumar, A. Anandan and N. Senthil Kumar. 2008. Discriminant function analysis for earliness characters in cowpea ( <i>Vigna unguiculata</i> (L.) Walp). <i>Annamalai University Agricultural Journal</i> , Golden Jubilee Special Issue. 63: 51-54.
19.	Anandan. A., T. Sabesan and J. Ganesan. 2008. Exploitation of heterosis for different physico-chemical traits in rice. <i>Annamalai University Agriculture Journal</i> . 23: 41-46.
20.	Sathiya Narayanan, G., M. Prakash, V. Palanisamy and J. Gokula krishnan. 2008. Effect of Pre sowing seed treatment on seed quality in Phlox.( <i>Phlox drummondii</i> cv. <i>Globe mix.</i> ). <i>Annamalai University Agriculture Journal</i> Golden jubilee special issue. 23: pp. 63-66.
21.	Suganthi, S., M. Prakash, J. Gokulakrishnan and T. Sabesan. 2008. Yield enhancement in sesame with 28 homobrassinolide by influencing the morphophysiological, biochemical and yield parameters. <i>Annamalai University Agriculture Journal</i> . 23. 55-62.

Sl.No.	National
<b>2009</b>	
22.	Murugan,S and R.Balamurugan. 2009. Induced Mutations for yield contributing characters in blackgram ( <i>Vigna mungo</i> (L.) Hepper). Proceedings of the UGC sponsored National Seminar on Crop Improvement strategies for sustainable Agriculture in the Dept. of Agri. Botany, Faculty of Agriculture, Annamalai University, Annamalaiagar, Tamilnadu, March 5th and 6th, 2009.
23.	Murugan,S and R.Balamurugan. 2009. Effectiveness and efficiency of chemical mutagens in blackgram ( <i>Vigna mungo</i> (L.) Hepper).Ibid
24.	Murugan,S., J.Padmanaban and M.Priyadarshini. 2009 . Combining ability studies in <i>Abelmoschus esculentus</i> (L.) Moench. Crop Research .
25.	Senthil Kumar, P. and P.Bharathi. 2009. Studies on relationship between <i>gca</i> and <i>sca</i> effects in maize ( <i>Zea mays</i> L.). <i>Electronic Journal of Plant Breeding</i> . 1: 24-27.(ISSN:0975-928X).
26.	Lourdusamy, A. and Y. Anbu Selvam. 2009. Combining ability in Sugarcane. <i>Madras Agric.J.</i> , 96(1-6):55-61.(ISSN:0024-9602).
27.	Parimala K., R.K Mathur, P. Thangavel and J. Ganesan. 2009. Identification of characters for yield improvement through Multiple Regression analysis in sesame ( <i>Sesamum indicum</i> L.). <i>The Andhra Agric.J.</i> , 56(4):438-440.(ISSN:0003-2956).
28.	Shanmugapriya, P., K. Ramya and N. Senthil Kumar. 2009. Combining ability and heterosis for yield and growth parameters in brinjal ( <i>Solanum melongena</i> L.). <i>Crop Improv.</i> , 36(1):68-72.(ISSN:0256-0933).
29.	Ramya, K. and N. Senthil Kumar. 2009. Genetic Divergence, Correlation and Path Coefficient analysis in Okra ( <i>Abelmoschus esculantus</i> (L.) Moench). <i>Madras Agric.J.</i> , 96(7-12): 296 - 299. (ISSN:0024-9602).
<b>2010</b>	
30.	Murugan,S and M.Venkatesan , J.Padmanaban and M.Priyadarshini. 2010. Heterosis and combining ability in <i>Abelmoschus esculentus</i> (L.) Moench for some important biometrical traits. <i>International Journal of Plant Sciences</i> , (January to June, 2010) Vol. 5 (1) : 281-283
31.	Murugan, S and J.Padmanaban and S.Manirajan. 2010. Genetic variability and heritability studies in F2 and F3 generations of QPM and Non-QPM maize crosses. <i>International Journal of Plant Sciences</i> , (January to June, 2010) Vol. 5 Issue 1 : 290-293
32.	Kruppiah, P. and P.Senthil Kumar. 2010. Correlation and Path Analysis in African Marigold ( <i>Tagetes erecta</i> L.). <i>Electronic Journal of Plant Breeding</i> . 1(2):217-220. (ISSN:0975-928X).
33.	Senthil Kumar, P. and S. Sreeparvathy. 2010. Studies on Heterosis in Okra ( <i>Abelmoschus esculentus</i> (L.) Moench). <i>Electronic Journal of Plant Breeding</i> . 1(6):1431-1433. (ISSN:0975-928X).
34.	Senthil Kumar, P. and B. Kannan. 2010. Studies on General and Specific Combining Ability in Sesame ( <i>Sesamum indicum</i> L.). <i>Electronic Journal of Plant Breeding</i> . 1(6):1431-1433. (ISSN:0975-928X).
35.	Ramya, K. and N. Senthil Kumar. 2010. Combining ability and heterosis for fruit yield in okra ( <i>Abelmoschus esculantus</i> (L.) Moench). <i>Crop Improv.</i> , 37(1):41-45 . (ISSN:0256-0933).
36.	Ramya, K. and N. Senthil Kumar. 2010. Heterosis for yield and its contributing traits in Okra ( <i>Abelmoschus esculantus</i> (L.) Moench). <i>Ad. Pl. Sci.</i> , 23(1):223-225.(ISSN:0970-3586).
37.	Ramya, K., N. Senthil Kumar and P. Thangavel. 2010. Generation Mean Analysis in Okra ( <i>Abelmoschus esculantus</i> (L.) Moench). <i>Ad. Pl. Sci.</i> , 23(1):241-243.(ISSN:0970-3586).
38.	Ramya, K. and N. Senthil Kumar. 2010. Maternal effects and heterosis breeding for fruit yield traits in okra ( <i>Abelmoschus esculantus</i> (L.) Moench). <i>Plant Archives</i> . 10(1):281-285.(ISSN:0972-5210).
39.	Ramya, K. and N. Senthil Kumar. 2010. Genotype X environment interaction and screening saline tolerant genotypes in Okra ( <i>Abelmoschus esculantus</i> (L.) Moench). <i>Internat. J. Plant Sci.</i> , 5(1): 198 - 202.(ISSN:0973-1911online:0973-192XCDformat).
40.	Senthilkumar, N., A. Anandan and Thiruganakumar S. 2010. Studies on genetics of yield in okra. <i>Indian J.Horti.</i> , 67(4):531- 538.(ISSN:0972-8538) (Impact Factor - 0.229).
41.	Senthilkumar, N. 2011. Genetics of grain yield and its component characters in rice. <i>Crop Improv.</i> , 38(1):45-47.(ISSN:0256-0933).
42.	Sunil Kumar, B., M Prakash and J Gokulakrishnan. 2010. Combining ability analysis in mungbean. <i>Crop Improv.</i> , 37(2): 165-167.(ISSN:0256-0933).
43.	Sathiya Narayanan, G., V. Palanisamy, M. Prakash and P.Srimathi. 2010. Studies on Seed Development and Maturation in <i>Phlox drummondii</i> cv Globemix. <i>Journal of Modern Science</i> . 2(1): 33-37.(ISSN:1734-2031).
44.	Palaniraja, K., and Y. Anbuselvam, 2010. D <sup>2</sup> Analysis in Rice ( <i>Oryza sativa</i> L.). <i>Agricultural Science Digest</i> . 30(3): 182-185.(ISSN:0253-150X).

Sl.No.	National
<b>2011</b>	
45.	Prakash, M., A. Anandan and B.Sunilkumar. 2011. Varietal variations in flag leaf area and yield in mutant lines of PY 5 rice. Karnataka J. Agric. Sci., 24 (4) : 525-526.(ISSN:0972-1061).
46.	Subramanian, A., Murugan,S. 2011 . AMMI analysis of some upland cotton ( <i>Gossypium hirsutum</i> L.) for yield. Plant Archives ,11 ( 2) , pp. 1165-1168
47.	Subramanian, A., Murugan,S. 2011 . Assessment of stability over environment in upland cotton ( <i>Gossypium hirsutum</i> L.). Plant Archives ,11 ( 2) , pp. 1135-1141
48.	Thangavel, P. and Thirugnana Kumar S. 2011 Genetics of seed yield and its components characters in Greengram( <i>Vigna radiata</i> (L.)Wilczek) Plant Archives.11(1) : 183-185.(ISSN:0972-5210).
49.	Parimala, K., and P. Thangavel. 2011. Comparison of different diallel mating designs in sesame ( <i>Sesamum indicum</i> L.). The Journal of Research ANGRAU 39(1&2):37-42.(ISSN:0970-0226).
50.	Thangavel, P., S. Thirugnana Kumar, K.R Saravanan. and N. Senthil Kumar. 2011. Gene action for fruit yield and its component characters in Brinjal ( <i>Solanum melongena</i> L.) Plant Archives . 11(1) : 263-265.(ISSN:0972-5210).
51.	Baradan, G. and P. Thangavel. 2011. Gene action and combining ability for yield and other quantitative traits in Black gram ( <i>Vigna mungo</i> (L.) Hepper). Plant Archives. 11(1): 267-270. (ISSN:0972-5210).
52.	Ezhilarasi, T. and P. Thangavel. 2011. Gene action for fruit yield and its component characters in bhendi ( <i>Abelmoschus esculentus</i> (L.) Moench). Plant Archives. 11(1): 281-283. (ISSN:0972-5210).
53.	Baradan, G. and P. Thangavel. 2011. D <sub>2</sub> Analysis in Rice ( <i>Oryza sativa</i> L.). Plant Archives. 11(1): 373-375.(ISSN:0972-5210).
54.	Thangavel, P., S. Thirugnana Kumar. and G. Baradan. 2011. Studies on genetic variability, heritability and genetic advance in segregating generations of Brinjal ( <i>Solanum melongena</i> L.). Plant Archives. 11(1): 453-456.(ISSN:0972-5210).
55.	Baradan, G., and P. Thangavel. 2011. Phenotypic Stability of Rice ( <i>Oryza sativa</i> L.) genotypes. Plant Archives. 11(1): 475-477.(ISSN:0972-5210).
56.	Senthilkumar, N.(2011). Heterosis in Okra ( <i>Abelmoschus esculentus</i> (L.) Moench). Plant Archives. 11(2): 719 – 721.(ISSN:0972-5210).
57.	Senthilkumar, N. 2011. Genetic analysis of a diallel crosses for fruit yield and its component traits in Okra ( <i>Abelmoschus esculentus</i> (L.) Moench). Plant Archives. 11(2): 797 – 799.(ISSN:0972-5210).
58.	Sunil Kumar, B. and M. Prakash. 2011. Heterosis for biometric and biochemical components in mungbean ( <i>Vigna radiata</i> (L.) Wilczek.). Karnataka J. Agric. Sci., 24 (4): 523-524.(ISSN:0972-1061).
59.	Vennila, S., Y. Anbuselvam, and K.Palaniraja. 2011. D <sub>2</sub> Analysis of Rice germplasm for some quantitative and qualitative traits( <i>Oryza sativa</i> L.).Electronic J Plant Breeding. 2(3): 392-396. (ISSN:0975-928X).
60.	Ra Ranjith Rajaram, S. and P. Senthil kumar. 2011. Combining ability studies in Sesame ( <i>Sesamum indicum</i> L.) Electronic Journal of Plant Breeding. 2(2): 224-227. (ISSN:0975-928X).
<b>2012</b>	
61.	N. Senthilkumar, A.Anandan, R. Eswaran, S. Thirugnanakumar(2012).Climate change and Food Security:Global. Participated and presented a paper in International Conference on “Science and Technology for Clean and Green Environment” held at Zoology Wing, Annamalai University from 27-28, July, 2012(2 days).Pp:26
Sl.No.	International
<b>2007</b>	
1.	Prakash, M., S. Suganthi, J. Gokulakrishnan and T. Sabesan. 2007. Effect of 28 – homobrassinolide on morphophysiological and yield parameters of sesame. Indian J. Plant Physiol., 12(1)(N.S.) : 91-94.(ISSN:0019-5502).
2.	Thirugnanakumar, S., R. Narasimman, R. Eswaran, C. Praveen Sampath Kumar and A. Anandan. 2007. Studies on genetic variability, heritability and genetic advance in segregating generations of rice ( <i>Oryza sativa</i> L.). Internat. J. Plant Sci., 2(1): 48-51.(ISSN:0973-1547).
3.	Thirugnanakumar, S., R. Narasimman, R. Eswaran, C. Praveen Sampath Kumar and P. Thangavel. 2007. Genetic control of grain yield and its component characters in rice ( <i>Oryza sativa</i> L.). Internat. J. Plant Sci., 2(1): 106-107. (ISSN:0973-1911online:0973-192XCDformat).
4.	Thirugnanakumar, S., R. Narasimman, P. Thangavel, R. Eswaran and C. Praveen Sampath Kumar. 2007. Combining ability analysis for yield and its component characters in rice ( <i>Oryza sativa</i> L.). Internat. J. Plant Sci., 2(1): 151-155. (ISSN:0973-1911online:0973-192XCDformat)
5.	Thirugnanakumar, S., R. Narasimman, R. Eswaran, C. Praveen Sampath Kumar and P. Thangavel. 2007. Studies on the relationship among <i>per se</i> performance, combining ability effects and heterosis in rice ( <i>Oryza sativa</i> L.). Internat. J. Plant Sci., 2(1): 195-198. (ISSN:0973-1547).

Sl.No.	International
6.	Srinivasan, R., S. Thirugnanakumar, R. Eswaran, C. Praveen Sampath Kumar, J. Gokulakrishnan and K. Kubendhiran. 2007. Genetic analysis for seed yield and its component characters under normal and temporary flooded conditions in sesame ( <i>Sesamum indicum</i> L.). <i>Res. Crops</i> , 8(1): 186-188. (ISSN:0972-3226) (Impact Factor - 0.036).
7.	Senthil Kumar, P., S.M.Rodney and P.Karuppaiah. 2007. Generation mean analysis in bhendi ( <i>Abelmoschus esculentus</i> L.). <i>Res. On Crops</i> . 8(3): 666-668 (Impact Factor - 0.036).
8.	Sriram, P., P.Senthil Kumar and P.Karthikeyan. 2007. Level of Heterosis and its use in okra breeding. <i>Internat. J. Plant Sci.</i> 2(2)38-41. (ISSN:0973-1911online:0973-192XCDformat).
9.	Saravanan, K., V. Anbanandan, T. Sabesan and S. Thriugnana Kumar. 2007. Genotype x environment interaction for yield and yield contributing characters in rice. <i>Internat. J. Plant Sci.</i> 2(2) : 1 - 4 (ISSN:0973-1911online:0973-192XCDformat).
10.	Anbanandan, V., K. Saravanan and T. Sabesan. 2007. Genetic architecture of yield and in components in sesame. <i>Internat. J. Plant Sci.</i> 2(2): 23 - 25. (ISSN:0973-1911online:0973-192XCDformat).
11.	Elangaimannan. R., Y. Anbuselvam, M. Venkatesan and P. Karthikeyan. 2007. Diallel analysis in Cotton ( <i>Gossypium hirsutum</i> L.). <i>Internat. J. Plant Sci.</i> , 2(2): 53-56. (ISSN:0973-1911online:0973-192XCDformat) .
12.	Eswaran, R., S. Thirugnana Kumar, C. Praveen Sampathkumar, A.Anandan and C.Padmanaban. 2007. Studies on the genetic causes of heterosis in Okra ( <i>Abelmoschus esculentus</i> (L.) Moench). <i>Plant Archives</i> . 7(2):751-724 .(ISSN:0972-5210).
13.	Eswaran, R., S.Thirugnana Kumar and M. Venkatesan. 2007. Genetic variability and association of component characters for earliness in cow pea ( <i>Vigna unguiculata</i> (L.) Walp). <i>Legume Res.</i> , 30(1): 17-23.(ISSN:0019-5502) (Impact Factor - 0.130).
14.	Suganthi, S., S. Murugan and M. Venkatesan. 2007. D <sup>2</sup> analysis in cowpea ( <i>Vigna unguiculata</i> (L.) Walp.). <i>Legume Res.</i> , 30(2): 145-147.(ISSN:0019-5502) (Impact Factor - 0.130).
15.	Suganthi, S and S. Murugan. 2007. Variability studies in cowpea ( <i>Vigna unguiculata</i> (L.) Walp). <i>Crop Res.</i> , 33 (1,2 & 3): 195-197.(ISSN:0970-4884).
<b>2008</b>	
16.	Thirugnanakumar, S., P. Thangavel, A. Anandan, C. Praveen Sampath Kumar and J. Gokula Krishnan. 2008. Genetic analysis for earliness and grain yield in rice ( <i>Oryza sativa</i> L.). <i>Ad. Plant Sci.</i> , 21(1): 77-79.(ISSN:0970-3586).
17.	Thirugnanakumar, S., A. Anandan, C. Praveen Sampath Kumar, J. Gokula Krishnan and P. Thangavel. 2008. Inheritance of earliness and grain yield in rice ( <i>Oryza sativa</i> L.). <i>Ad. Plant Sci.</i> , 21(1): 75-77.(ISSN:0970-3586).
18.	Thirugnanakumar, S., R. Narasimman, C. Praveen Sampath Kumar, R. Eswaran and P. Thangavel. 2008. Studies on genetic causes of heterosis in rice ( <i>Oryza sativa</i> L.). <i>Ad. Plant Sci.</i> , 21(1): 113-117.(ISSN:0970-3586).
19.	Thirugnanakumar, S., R. Narasimman, P. Thangavel, R. Eswaran and C. Praveen Sampath Kumar. 2008. Heterosis, residual heterosis and inbreeding depression in rice ( <i>Oryza sativa</i> L.). <i>Ad. Plant Sci.</i> , 21(1): 123-127.(ISSN:0970-3586).
20.	Velusami P.A., S. Thirugnanakumar, R. Balamurugan, C. Praveen Sampath Kumar and R. Eswaran. 2008. D <sup>2</sup> statistics in sesame ( <i>Sesamum indicum</i> L.) over environments. <i>Ad. Plant Sci.</i> , 21(2): 649-650.(ISSN:0970-3586).
21.	Thirugnanakumar, S., P.A. Velusami, R. Balamurugan, R. Eswaran and P. Thangavelu. 2008. G x E interaction and stability of sesame ( <i>Sesamum indicum</i> L.) genotypes over environments. <i>Ad. Plant Sci.</i> , 21(2): 617-619. (ISSN:0970-3586).
22.	Senthil Kumar, P. 2008. Studies on genetic divergence in maize ( <i>Zea mays</i> L.). <i>Ad.Plant Sci.</i> 21(1)107-108.(ISSN:0970-3586).
23.	Senthil Kumar,P. 2008. Combining ability studies in maize ( <i>Zea mays</i> L.). <i>Ad.Plant Sci.</i> 21(1)167-169.(ISSN:0970-3586).
24.	Senthil Kumar, P., and S.Sreeparvathy. 2008. Studies on Diallel analysis in Bhendi ( <i>Abelmoschus esculentus</i> (L.) Moench). <i>Ad.Plant Sci.</i> 21 ( II) 675-677.(ISSN:0970-3586).
25.	Anbu Selvam, Y., P.Karthikeyan and R.Elangaimannan. 2008. Stable Genotypes of Rice for Saline Soils. <i>Adv. Plant Sci.</i> , 21(1): 171-176.(ISSN:0970-3586).
26.	Saravanan, K., T. Sabesan and S. Thriugnana Kumar. 2008. Heterosis for yield and yield components in rice ( <i>Oryza sativa</i> L.). <i>Ad. Plant Sci.</i> 21(1) : 119 - 121.(ISSN:0970-3586).
27.	Anitha Vasline, Y. and J. Ganesan. 2008. Induced variability for certain yield components in sesame ( <i>Sesame indicum</i> L.). <i>Adv. Plant Sci.</i> , 21(1): 79-82. (ISSN:0970-3586).
28.	Elangaimannan. R., Y. Anbuselvam and P. Karthikeyan. 2008. Genetic diversity in blackgram ( <i>Vigna mungo</i> L. Hepper). <i>Legume Res.</i> , 31(1): 57-59.(ISSN:0019-5502) (Impact Factor - 0.130).
29.	Elangaimannan. R., Y. Anbuselvam and P. Karthikeyan. 2008. Selection of protein rich genotypes in blackgram ( <i>Vigna mungo</i> (L.) Hepper). <i>Adv. Plant Sci.</i> , 21(1): 95-97. (ISSN:0970-3586).

Sl.No.	International
30.	Elangaimannan, R., Y. Anbuselvam and P. Karthikeyan. 2008. Heterosis and inbreeding depression for yield and yield attributes in urdbean. <i>Madras Agric. J.</i> , 95 (7-12): 453-457.(ISSN:0024-9602).
31.	Venkatesan, M., Y, Anbuselvam, R.Elangaimannan and P. Kartikeyan. 2008. Combining ability for yield and physical characters in rice. <i>Oryza</i> . 44(1): 296-299.(ISSN:0474-7615).
32.	Venkatesan, M., Y, Anbuselvam, S. Murugan and K. Palaniraja. 2008. Heterosis for yield, its components and grain traits in rice ( <i>Oryza sativa</i> L.). <i>Oryza</i> . 45(1): 77-78.(ISSN:0474-7615).
33.	Venkatesan, M., Y, Anbuselvam, R.Elangaimannan and P. Kartikeyan. 2008. Combining ability for yield and physical characters in rice ( <i>Oryza sativa</i> ). <i>Journal of Agricultural Sciences (AGRIEAST - SRILANKA)</i> . 7: 49- 58.
34.	Karthikeyan, P. and Y. Anbuselvam. 2008. Genetic Diversity Among Rice Genotypes Under Coastal Saline Situation. <i>Ad. Plant Sci.</i> , 21 (1): 87 - 90.(ISSN:0970-3586).
35.	Suganthi, S. and S. Murugan. 2008. Association analysis in cowpea ( <i>Vigna unguiculata</i> L. Walp). <i>Legume Res.</i> , 31(2): 130-132. (ISSN:0019-5502) (Impact Factor - 0.130).
36.	Ranjith Raja Ram, S. and P.Senthil Kumar. 2008. Genetic divergence analysis in Sesame ( <i>Sesamum indicum</i> L.). <i>Crop Res.</i> , 36 (1, 2&3): 258-260. (ISSN:0970-4884).
<b>2009</b>	
37.	Rajeswari, S., S. Thirugnanakumar, A. Anandan and M. Krishnamoorthi. 2009. Somaclonal Variation in Sugarcane through tissue culture and evaluation for quantitative and quality traits, <i>Euphytica</i> , 168: 71-80. (ISSN:0014-2336) (Impact Factor - 1.597).
38.	Thirugnanakumar, S., Alice Antony, A. Anandan, K.A. Inasi, Y. Anitha Vasline and J. Gokulakrishnan. 2009. Genetic variability for nut and endospermic characters in coconut cv. Chowghat Green Dwarf ( <i>Cocos nucifera</i> L.). <i>Ad. Plant Sci.</i> , 22: 339-341. (ISSN:0970-3586).
39.	Balamurugan, R., S. Thirugnanakumar, P.A. Velusami, C. Praveen Sampath Kumar and A. Anandan. 2009. Stability analysis in rice ( <i>Oryza sativa</i> L.). <i>Ad. Plant Sci.</i> , 22(2): 357-359.(ISSN:0970-3586).
40.	Thirugnanakumar, S., R. Balamurugan, P.A. Velusami, C. Praveen Sampath Kumar and P. Thangavelu. 2009. Studies on genetic divergence in rice ( <i>Oryza sativa</i> L.) Grown over three environments in Veeranam Ayacut region of Tamil Nadu. <i>Ad. Plant Sci.</i> , 22(2): 371-375.(ISSN:0970-3586).
41.	Kuselan, K. and S. Thirugnanakumar. 2009. Studies on gene action on sesame ( <i>Sesamum indicum</i> L.). <i>Internat. J. Pl. Sci.</i> , 4(2): 556-558.(ISSN:0973-1911online:0973-192XCDformat).
42.	Lourdusamy, A., and Y.Anbu Selvam. 2009. Combining ability and Heterosis for Quantitative Characters and Quality Characters in Sugarcane. <i>Plant. Archiv.</i> , 9(1) : 175-180.
43.	Anbu Selvam, Y. and A.Lourdusamy. 2009. Variability pattern in Cultivar X Species Progenies of Sugarcane. <i>Int. J. Plant Sci.</i> , 4(2) : 361-364. (ISSN:0973-1547).
44.	Anbu Selvam, Y. and A.Lourdusamy. 2009. Studies on GCV,PCV,Heritability and Genetic Advance in Cultivar X Species Progenies of Sugarcane. <i>Plant Archiv.</i> , 9 (1): 217-220.
45.	Saravanan, K. and T. Sabesan. 2009. Association analysis and path analysis for yield and its contributing traits in rice ( <i>Oryza sativa</i> L.). <i>Internat. J. Plant Sci.</i> 4(1) : 27 - 29. (ISSN:0973-1911online:0973-192XCDformat).
46.	Anbanandan, V., K. Saravanan and T. Sabesan. 2009. Variability, heritability and genetic advance in rice ( <i>Oryza sativa</i> L.). <i>Internat. J. Plant Sci.</i> 4(1) : 61 - 63. (ISSN:0973-1911online:0973-192xCDformat).
47.	Arivoli, V., K. Saravanan and M. Prakash. 2009. A study on D <sup>2</sup> analysis in rice ( <i>Oryza sativa</i> L.). <i>Internat. J. Plant Sci.</i> 4(1) : 157 - 160.(ISSN:0973-1911online:0973-192xCDformat).
48.	Sabesan,T., K. Saravanan and A. Anandan. 2009. A genetic divergence analysis for certain yield and quality traits in rice ( <i>Oryza sativa</i> L.) grown in irrigated saline low land of Annamalainagar, South India <i>J of Central European Agric.</i> , 10( 4): 405-410.(ISSN:1332-9049).
49.	Sabesan, T., R. Suresh and K. Saravanan. 2009. Genetic variability and correlation for yield and grain quality characters of rice grown in coastal saline low land of Tamilnadu. <i>Electronic J. Plant Breeding</i> . 1: 56-59.(ISSN:0975-928X).
50.	Atanu K Pal and T. Sabesan. 2009. Combining ability through diallel analysis in okra ( <i>Abelmoschus esculentus</i> (L.) Moench). <i>Electronic J. Plant Breeding</i> 1: 84-88.(ISSN:0975-928X).
51.	Anandan, A., H. Huliraj and P. Veerabhadhiran. 2009. Analysis of resistance mechanism to <i>Atherigona soccata</i> in crosses of sorghum. <i>Plant Breeding</i> . 128: 443-450. Impact Factor.-1.25.(ISSN:0179-9541print:1439-0523online) (Impact Factor - 1.391).
52.	Anandan, A., T.Sabesan, R.Eswaran, G.Rajiv, N.Muthalagan, and R.Suresh. 2009. Appraisal of environmental interaction on quality traits of rice by additive main effects and multiplicative interaction analysis. <i>Cereal Res. Commu.</i> 37(1): 139-148. Impact Factor.-1.17.(ISSN:0133-3720) (Impact Factor - 0.084).

Sl.No.	International
53.	Anandan, A., T. Sabesan, R. Eswaran and M. Prakash. 2009. Additive main effects and multiplicative interactions analysis of yield performances in rice genotypes under coastal saline environments. <i>Adv. Bio. Res.</i> 3 (1-2): 43-47. (ISSN:0976-4585).
54.	Anandan, A. 2009. Studies on choice of characters for breeding for seed cotton yield and fiber quality traits in cotton. <i>Crop Improv.</i> , 36(1): 35-37. 3.7(ISSN:0256-0933).
55.	Praveen Sampath Kumar, C., S. Thirugnana Kumar, S. Ezhilkumar and K.R. Saravanan. 2009. Combining ability for fruit yield and its components in okra ( <i>Abelmoschus esculentus</i> (L.) Moench.). <i>Plant Archives.</i> , 9(1): 109-112. (ISSN:0972-5210).
56.	Suganthi, S., M. Prakash, J. Gokulakrishnan and T. Sabesan. 2009. Effect of 28 homobrassinolide on morphophysiological, biochemical and yield parameters of sesame ( <i>Sesamum indicum</i> L.). <i>Adv. Plant Sci.</i> , 22(1): 47-51. (ISSN:0970-3586).
57.	Arivoli, V., K. Saravanan and M. Prakash. 2009. A study on D <sup>2</sup> Analysis in Rice ( <i>Oryza sativa</i> L.). <i>International Journal of Plant Science.</i> 4(1): 157-160. (ISSN:0973-1547).
<b>2010</b>	
58.	Aruna, J., M. Prakash and B. Sunil Kumar. 2010. Studies on effect of Physical and Chemical mutagens on seedling characters in brinjal ( <i>Solanum melongena</i> L.). <i>International Journal of Current Res.</i> , 3 : 038-041. (ISSN:0975-833X) (Impact Factor -1.125).
59.	Aruna, J., M. Prakash and B. Sunil Kumar. 2010. Studies on effect of mutagens in M1 population of brinjal ( <i>Solanum melongena</i> L.). <i>Research Journal of Agricultural Sciences.</i> 1(4) : 470-471. (ISSN:0976-1675print:2229-4538online).
60.	Thirugnanakumar, S., Alice Antony, A. Anandan, K.A. Inasi, Y. Anithavasline and J. Gokulakrishnan. 2010. Investigation of genetic diversity associated with soil types in coconut cultivar chowghat green dwarf ( <i>Cocos nucifera</i> L.) of west coast of India. <i>Ad. Plant Sci.</i> , 23(1): 207-211. (ISSN:0970-3586).
61.	Thirugnanakumar, S., Alice Antony, A. Anandan, K.A. Inasi, Y. Anithavasline and J. Gokulakrishnan. 2010. Discriminant function analysis in coconut cultivar chowghat green dwarf of ( <i>Cocos nucifera</i> L.). <i>Ad. Plant Sci.</i> , 23: 219-222. (ISSN:0970-3586).
62.	Thirugnanakumar, S., Alice Antony, A. Anandan, K.A. Inasi, Y. Anithavasline and J. Gokulakrishnan. 2010. Identification of divergent parents in coconut cv. Chowghat green dwarf ( <i>Cocos nucifera</i> L.). <i>Ad. Plant Sci.</i> , 23: 237-240. (ISSN:0970-3586).
63.	Thirugnanakumar, S., A. Anandan and P. Thangavel. 2010. Spectrum of induced macro-mutations in cowpea ( <i>Vigna unguiculata</i> (L.) Walp). <i>Ad. Plant Sci.</i> , 23(II): 727-731. (ISSN:0970-3586).
64.	Sreeparvathy, S., P. Senthil Kumar and G. Bharathan. 2010. Standard Heterosis Studies in Bhendi ( <i>Abelmoschus esculentus</i> (L.) Moench). <i>Plant Archives.</i> 10(2): 571-573. (ISSN:0972-5210).
65.	Kannan, B., P. Senthil Kumar and G. Bharathan. 2010. Combining Ability Studies in Sesame ( <i>Sesamum indicum</i> L.) <i>Plant Archives.</i> 10(2): 657-659. (ISSN:0972-5210).
66.	Sundararajan, R. and P. Senthil Kumar. 2011. Studies on Heterosis in Maize ( <i>Zea mays</i> L.) <i>Plant Archives.</i> 11(1): 55-57. (ISSN:0972-5210).
67.	Sundararajan, R. and P. Senthil Kumar. 2011. Studies on Combining Ability Through Line x Tester Analysis in Maize ( <i>Zea mays</i> L.) <i>Plant Archives.</i> 11(1): 75-77. (ISSN:0972-5210).
68.	Karuppaiyah, P. and P. Senthil Kumar. 2011. Correlation and Path Analysis for Yield, Yield Attributes and Xanthophyll Content in African Marigold ( <i>Tagetes erecta</i> L.). <i>Crop Res.</i> , 41 (1, 2&3): 113-116. (ISSN:0970-4884).
69.	Karuppaiyah, P. and P. Senthil Kumar. 2011. Variability, Heritability and Genetic Advance for Yield, Yield Attributes and Xanthophyll Content in African Marigold ( <i>Tagetes erecta</i> L.). <i>Crop Res.</i> 41 (1, 2&3): 117-119. (ISSN:0970-4884).
70.	Senthil Kumar, P. and P. Bharathi. 2011. Studies on Line X Tester Analysis in Maize ( <i>Zea mays</i> L.) <i>Crop Res.</i> , 41 (1, 2&3): 168-170. (ISSN:0970-4884).
71.	Anbu Selvam, Y. and R. Elangaimannan. 2010. Combining ability analysis for Yield and its component traits in Blackgram ( <i>Vigna mungo</i> (L.) Hepper), <i>Elect. J. Pl. Breed.</i> , 1(6): 1386-1391. (ISSN:0975-928X).
72.	Anbu Selvam, Y., R. Elangaimannan, M. Venkatesan, P. Karthikeyan and K. Palaniraja. 2010. Chemically Induced mutagenesis in Blackgram ( <i>Vigna mungo</i> (L.) Hepper). <i>Elect. J. Pl. Breed.</i> , 1(4): 921-924. (ISSN:0975-928X).
73.	Muniappan, S., K. Saravanan and B. Ramya. 2010. Studies on genetic divergence and variability for certain economic characters in Eggplant ( <i>Solanum melongena</i> L.). <i>Electronic J. of Plant Breeding.</i> 1(4): 462 - 465. (ISSN:0975-928X).
74.	Anbanandan V. and K. Saravanan. 2010. Genetic variability in interspecific and intergeneric progenies in sugarcane. <i>Plant Archives</i> 10(2). 627 - 632.
75.	Saravanan, K. and T. Sabesan. 2010. Genetic divergence analysis of Rice ( <i>Oryza sativa</i> L.) Grown in coastal

Sl.No.	International
	saline low land of Tamil nadu, India. <i>Plant Archives</i> 10(2): 685 – 688.
76.	Sunil Kumar, B. and M. Prakash. 2010. Generation mean analysis of seed protein architect in mungbean ( <i>Vigna radiata</i> (L.) Wilczek). <i>International Journal of Current Res.</i> , 3: 17-19.(ISSN:0975-833X) (Impact Factor - 1.125).
77.	Sunil Kumar, B., M. Prakash and J. Gokulakrishnan. 2010. Combining ability analysis in mungbean ( <i>Vigna radiata</i> (L.) Wilczek). <i>Crop Improvement</i> . 2: 165-167.(ISSN:0256-0933).
78.	Atanu K Pal and T. Sabesan. 2010. Studies on genetic variability for lodging related traits in rice ( <i>Oryza sativa</i> L.) <i>Electronic J. Plant Breeding</i> . 1(3):301-304.(ISSN:0975-928X).
79.	Anandan, A . 2010. Environmental impact on the combining ability of fiber traits and seed-cotton yield in cotton . <i>J. Crop Improv.</i> , 24 (4): 310 – 323.(ISSN:0256-0933).
80.	Anandan, A. and K. Mohanraj. 2010. Studies on analysis of relationship between characters in maize ( <i>Zea mays</i> L.). <i>Ad. Plant Sci.</i> , 23(1): 205-206.(ISSN:0970-3586).
81.	Praveen Sampath Kumar, C., S. Thirugnana Kumar, R. Eswaran and S. Ezhil kumar. 2010. Studies on Gene action in okra ( <i>Abelmoschus esculentus</i> (L.) Moench.). <i>Ad. Plant Sci.</i> , 23(II) : 681-682.(ISSN:0970-3586).
82.	Venkatesan, M., Y. Anbuselvam, P. Kartikeyan and R.Elangaimannan. 2010. Genetic Diversity of saline cultivars based on RAPD Markers. <i>Oryza</i> . 47(3). 173-178.(ISSN:0474-7615).
83.	Palaniraja, K., Y. Anbuselvam and S. Vennila.,2010. Heterosis studies in Rice. ( <i>Oryza sativa</i> L.). <i>International Journal of Plant Research</i> .10.(1). 321-322.(ISSN:0973-1547)
84.	Saravanan, K. R., P.Thangavel and S.Thirugnanakumar. 2010. Studies on gene action in Tomato ( <i>Lycopersicon esculentum</i> Mill.) <i>International Journal of Plant Sciences</i> . 5 (1): 203-205.(ISSN:0973-1547).
85.	Saravanan, K. R., P.Thangavel and S.Thirugnanakumar.2010. Combining ability and heterosis for quality traits in Tomato ( <i>Lycopersicon esculentum</i> Mill). <i>Plant Archives</i> . 9 (2): 993-994.(ISSN:0972-5210).
86.	Satheeshkumar.P., K.Saravanan and T. Sabesan. 2010. Combining ability for yield and yield contributing characters in rice( <i>Oryza sativa</i> L.). <i>Electronic J. Plant Breeding</i> . 1(5): 1290 – 1293.(ISSN:0975-928X).
<b>2011</b>	
87.	Thirugnankumar, S., P. Thangavel and A. Anandan. 2011. Studies on induced micro-mutations in cowpea ( <i>Vigna unguiculata</i> (L.) Walp.). <i>Ad. Plant Sci.</i> , 23(11): 727-31.(ISSN:0970-3586).
88.	Thirugnankumar, S., R. Narasimman, A. Anandan and N. Senthilkumar. 2011. Studies on genetics of yield and yield component characters in F <sub>2</sub> and F <sub>3</sub> generations of rice ( <i>Oryza sativa</i> L.). <i>Afr. J. Biotechnol.</i> , 10(41): 7987-7997. (ISSN:1684-5315) (Impact Factor - 0.573).
89.	Thangavel ,P., A.Anandan and R.Eswaran. 2011. AMMI analysis to comprehend genotype-by- environment (GxE) interactions in rainfed grown mung bean ( <i>Vigna radiata</i> (L.)Wilczek ). <i>Australian Journal of Crop Science</i> 5(13): 1767-1775. (ISSN:1835-2693print:1835-2707online) (Impact Factor - 0.899).
90.	Pachiyappan, R. and K. Saravanan. 2011. Genetic variability and correlation for yield and fruit quality characters of bhendi. <i>Rom.J. Biol. Plant Biol</i> . 56(1): 11 – 15.
91.	Anitha Vasline, Y. and K.Saravanan. 2011. An assessment of induced mutations in sesame ( <i>Sesamum indicum</i> L.) <i>Pl. Archives</i> 11(1): 45-47.
92.	Anitha Vasline, Y. and T.Sabesan. 2011. Assessment of chlorophyll and viable mutations in M <sub>2</sub> generations of rice ( <i>Oryza sativa</i> L.). <i>Elect J. of Pl. Breed.</i> , 2(1): 107-111.(ISSN:0975-928X).
93.	Sunil Kumar,B., M Prakash and J Gokulakrishnan. 2011. Genetic role of biochemical, biophysical and morphophysiological characters in enhancing the seed yield in mung bean. <i>Global Journal of Plant Ecophysiology</i> . 1(1): 14-25.(ISSN:2074-0891).
94.	Rajamadhan, R., R.Eswaran and A.Anandan. 2011. Investigation of correlation between traits and path analysis of rice ( <i>Oryza sativa</i> L.) grain yield under coastal salinity. <i>Electronic Journal of Plant Breeding</i> . 2(4):538-542 .(ISSN:0975-928X).
95.	Anandan, A., G. Rajiv, R. Eswaran and M. Prakash. 2011. Genotypic variation and relationships between quality traits and trace elements in traditional and improved rice ( <i>Oryza sativa</i> L.) genotypes. <i>Journal of Food Science</i> . 76(4): 122-130. (ISSN:0022-1147print:1750-3841online) (Impact Factor - 1.733).
96.	Anandan, A., R. Eswaran and M. Prakash. 2011. Diversity in rice genotypes under salt affected soil based on multivariate analysis. <i>Pertanika Journal of Tropical Agricultural Sciences</i> 34 (1): 33 – 40.(ISSN:1511-3701).
97.	Sangeetha, G. A. Anandan and S. Usharani. 2011. Morphological and Molecular characterization of <i>Lasiodiplodia theobromae</i> from various banana cultivars causing crown rot disease in fruits. <i>Archives of Phytopathology and Plant Protection</i> (In press) (DOI: 10.1080/03235408.2011.587986)(ISSN:0323-5408print:1477-2906online).
98.	Sangeetha, G., A. Anandan and R. Viswanathan. 2011. Morphological and Molecular characterization

Sl.No.	International
	of <i>Colletotrichum musae</i> infecting various banana ( <i>Musa</i> spp.) cultivars. Acta Phytopathologica et Entomologica Hungarica. 46(2): 191-202.(ISSN:0238-1249print:1588-2691online).
99.	Sathiya Narayanan, G., M. Prakash and B. Sunil Kumar. 2011. Seed Enhancement techniques to improve productivity of certain oilseed crops. Global Journal of Plant Ecophysiology, 1(1): Pp. 1-13(ISSN2074-0891).
100.	Anandan, R., Thirugnanakumar, S., Sudhakar, D. and Balasubramanian. 2011. <i>In vitro</i> organogenesis and plantlet regeneration of <i>Carica papaya</i> L.. Journal of Agricultural Technology. 7(5): 1339-1348.
101.	Vennila, S, Y, Anbuselvam, and K. Palaniraja. 2011. Heterosis studies for yield and its components in Rice ( <i>Oryza sativa</i> L.). International Journal of Recent Scientific Research.2.(9): 261-262.(ISSN:0976-3031) (Impact Factor - 0.271).
102.	Vennila, S, Y, Anbuselvam, and K.Palaniraja. 2011. Genetic divergence analysis using yield and quality traits in Rice. ( <i>Oryza sativa</i> L.). International Journal of Recent Scientific Research..2.(7): 237-239.(ISSN:0976-3031) (Impact Factor - 0.271).
103.	Ranjith Raja Ram, S. and P.Senthil kumar. 2011 Studies on Line X Tester Analysis in Sesame ( <i>Sesamum indicum</i> L.) . Plant Archives. 11(1): 67-70.(ISSN:0972-5210).
104.	Satheeshkumar.P. and K.Saravanan. 2011. Studies on heterosis over better parent and standard parent for yield traits in rice.( <i>Oryza sativa</i> L.).Plant Archives. 11 (2) : 883 - 886. (ISSN:0972-5210).
<b>2012</b>	
105.	Prakash, M., G.Sathiya Narayanan, S. Padmavathi and B.Sunil kumar. 2012. Enhancing seed longevity with flyash treatment in Black gram ( <i>Vigna mungo</i> L Hepper). Research Journal of Agricultural sciences 2012, 3(2): 476-480(ISSN:0976-1675print:2229-4538online).
106.	Prakash, M., G. Sathiya Narayanan and B. Sunil Kumar. 2012. Effect of flyash seed pelleting on seed yield in blackgram ( <i>Vigna mungo</i> (L.) hepper). Legume research, Vol. 35, No.1., 64-67.(ISSN:0019-5502) (Impact Factor - 0.130).
107.	Joshi,J.L and S.Murugan. 2012. Combining ability and heterosis for fruit yield and its contributing characters in bhendi ( <i>Abelmoschus esculentus</i> L.Moench) . Asian Journal of Science and Technology, Vol 3(11) , pp.1-3
108.	Joshi,J.L and S.Murugan. 2012. Studies on gene action in bhendi ( <i>Abelmoschus esculentus</i> L.Moench). International Journal of Development Research, Vol.3 (3),pp. 1-3
109.	N.Senthilkumar and S.K.Chinna Ghouse Peera. (2012). Stability for seed yield in black gram ( <i>Vigna mungo</i> L. Hepper). Internt. J. Recent Sci. Res. 3(5): 336 - 339. ISSN 0976-3031.
110.	N. Senthilkumar, and S.Muguntha Devi, (2012). Studies on halogenation in storability of vegetable seeds. Plant Archives. 12(2): 849 - 852. ISSN 0972-5210
111.	T.Ezhilarasi and N.Senthil Kumar, (2012). Studies on Genetic Variability for fruit yield traits in Okra ( <i>Abelmoschus esculantus</i> (L) Moench). Plant Archives. 12(2): 807 - 810. ISSN 0972-5210.
112.	Gokula Krishnan and L. Sundara moorthy. 2012. Seed Storage Studies in Green gram cv KM2. Research Journal of Agricultural sciences 2012, 3(2): 410-414.(ISSN:0976-1675print:2229-4538).
113.	Gokula Krishnan J., B. Sunil Kumar and M. Prakash. 2012. Studies on genetic diversity in mung bean ( <i>Vigna radiata</i> L.). Legume research, Vol. 35, No.1., 50-52.(ISSN:0019-5502) (Impact Factor - 0.130).
114.	Sathiya Narayanan, G., M. Prakash, B. Sunil kumar and S. Padmavathi. 2012. Seed enhancement techniques for enhanced seed storage in cotton ( <i>Gossypium hirsutum</i> L) . Research Journal of Agricultural sciences 2012, 3(2): 394-398.(ISSN:0976-1675print:2229-4538online)
115.	Anandan, R., D., Sudhakara, P., Balasubramaniana., Antonia Gutierrez-Morab. 2012. <i>In vitro</i> somatic embryogenesis from suspension cultures of <i>Carica papaya</i> L. Scientia Horticulturae. 136: 43-49.(ISSN:0304-4238) (Impact Factor - 1.045).
<b>2013</b>	
116.	Narayanan,R and Murugan,S. 2013. Studies on variability and heritability in sesame ( <i>Sesamum indicum</i> L. ) International Journal of Current Agricultural Research, Vol. 2(11) pp.52-55
117.	Narayanan,R and Murugan,S. 2013. Genetic Divergence and Stability Analysis in Sesame ( <i>Sesamum indicum</i> L. ) International Journal of Current Agricultural Research: Vol.2(11), pp.16-19
118.	R. Eswaran and N. Senthil Kumar (2013). Trialallel analysis for fruit yield and its component characters in okra [ <i>Abelmoschus esculentus</i> (l.) Moench.]. Plant Archives. 13 ( 2).701-706



## DEPARTMENT OF HORTICULTURE

## National : 2007-2008

1. Manivannan,K and M.Kavitha.2008. Influence of growth retardants on regulation of flowering in Jasmine (*Jasminum sambac*.Alt). Annamalai University Agric J.Golden Jubilee Special Issue 23.119-122
2. Sivakumar,V and R. Rajeswari 2007 Response of bhendi to combined application of NPK with organic manures and zinc . South Indian Hort 53 (1-6): 316-319
3. Ramesh,M, A.Anburani, Arumugam Shakila and R.Suchindra 2005. Yield responses of tuberose (*Polianthes tuberosa*) cv. Single to certain storage temperatures. South Indian Hort. 5. (1-6): 359-363
4. Ramesh,M, A.Anburani, Arumugam Shakila and R.Suchindra. 2005 Influence of bulb size and storage temperature on sprouting and growth of tuberose (*Polianthes tuberosa l*) cv.single. South Indian Hort. 23(1-6): 364-368
5. .Vidhya Priyadhashni,H and A.Anburani 2007. Studies on flowering and yield parameters in mullai (*Jasminum auriculatum*). Ornamental Horti 10(2): 55-90.
6. Suchindra.R and A.Anburani 2008.Effect of different levels of N,K and biostimulants on growth of turmeric (*Curcuma longa*)cv. Erode local. Annamalai University Agric J.Golden Jubilee Special Issue. 23: 141-146.
7. Kamalakannan.T. P.Karuppaiah, K.Sekar and P.Senthilkumar.2007. Line X Tester analysis in brinjal for yield and shoot and fruit borer tolerance. Indian Hort.64(4):420-424
8. Ilavarasi.K, S.Anuja, Arumugam Shakila and A.Angayarkanni. 2007. Yield performance of vegetable cowpea cv. TUX 944 with varying levels of phosphorus and potassium under coastal eco system. Annamalai University Agricultural Journal 22: 61-64.
9. Kalaiipoovizhi.K and S.Anuja. 2008. Effect of soil and foliar application of organic nutrients on growth and yield of cucumber cv. Long green. Annamalai University Agricultural Journal Golden Jubilee Special Issue (23):157-162.
10. Kamalakannan.S and K.Manivannan.2008. Efficiency of VAM fungi along with Azospirillum and phosphobacteria on the yield and quality of radish. Annamalai University Agric J.Golden Jubilee Special Issue. 23:299-303.
11. Venkatesan.S and Arumugam Shakila. 2008. Effect of organic inputs on the growth and yield of Medicinal Solanum. Annamalai University Agricultural Journal Golden Jubilee Special Issue 23: 305-312.
12. Sureshkumar,R and P.Karuppaiah 2008. Effect of growth regulators and stages of application on growth and yield of bitter gourd (*Momordica charantia*.L) Mithipagal under rice fallow condition. Annamalai University Agric J. Golden Jubilee Special Issue.23:163-170.
13. Sudhagar,R and K.Sekar 2008. Effect of auxins on rooting of cuttings of poinsettia . Annamalai University Agric J.Golden Jubilee Special Issue.23: 171-174.
14. Arivazhagan,E and K.Manivannan.2008. Genetic divergence studies in Roselle (*Hibiscus sabdariffa*) Annamalai University Agricultural Journal Golden Jubilee Special Issue.23:123-127.
15. Madhavan,S and K.Manivannan 2008. Evaluation of Gymnema ecotypes Annamalai University Agricultural Journal Golden Jubilee Special Issue (23).151-152
16. Rajkumar,M and P.Karuppaiah.2007. Effect of various presowing treatments to enrich seed germination in snake gourd (*Trichosanthes anguina* L).Bull. .Agri.Sci 5(1) : 33-36
17. Rajkumar,M and P.Karuppaiah, R.Kandasamy and E.Arivazhagan 2007. Effect of fruit grading on seed content and seed quality in snake gourd (*Trichosanthes anguina* L) .Bull. Agri Sci. 5(1): 37-39.
18. Madanakumari.P and K.Sekar 2008. Studies on the activity of plant growth regulators over the salt stressed bhendi plants and their interaction with the chlorophyll and carotenoid content. Annamalai University Agricultural Journal Golden Jubilee Special Issue 23: 153-156.
19. Kumar,S K.Haripriya , K.Manivannan and S.Kamalakkanan. 2008. Effect of auxins on rooting and survival of Nerium (*Nerium odorum*.L) var pink Double. Annamalai University Agricultural Journal Golden Jubilee Special Issue: 23:137-140.

## 2008-09

20. Sam Ruban.J and Arumugam Shakila.2008. Evaluation of yield and its attributing characters of banana in coastal eco system. **South Indian Hort 54(1-6):219-222.**
21. Anburani.A and R.Kavitha.2008 Effect of integrated nutrient management on growth and yield in mullai (*Jasminum auriculatum*) **South Indian Hort.54(1-6) 323-328**

## 2009-10

22. Karuppaiah.P and R.Senthil Kumar.2009. Correlation and path analysis in Africanmarigold (*Tagetes erecta*.L) **Electronic J. Plant Breeding 1(2): .217-220**
23. Sha.K and P.Karuppaiah.2009. Effect of foliar application of micronutrients on growth,yield and quality of chilli (*Capsicum annuum*.L) **Green Farming 2(8):528-529.**

24. Sha.K and P.Karuppaiah.2009. Effect of plant growth regulators on growth and yield of Chilli (*Capsicum annum.L*) cv. K-2 **Green Farming 12(14.spl.2):**995-996.

#### 2012-2013

25. Manivannan.K and Suchitra.S, 2013. Studies on the influence of organic inputs on the growth and fruit yield in brinjal in various seasons. **The Indian J. Plant Sci (1):** 61-65
26. Manivannan.K and Suchitra.S, 2013. Studies on the influence of organic inputs on the growth and yield of bhendi and vegetable cowpea in various seasons. **The Indian J.Plant Sci (1):** 124-127
27. Vijay Anand and S. Ramesh kumar.2012. Effect of growth substances On Growth and flower yield of nerium (*Nerium oleander L.*) **Indian J. Plant Sci 1 (2-3):**187-191
28. Sudhakar, M and Ramesh Kumar, 2012, Effect of Growth Regulators on Growth, Flowering And Corm Production Of Gladiolus (*Gladiolus grandiflorus L.*) Cv. White Friendship, **Indian J.Scis, (1):**133-134.

#### International Journals : 2007-2008

1. Arumugam Shakila, R.Rajeswari and M.Shankar.2007. Effect of type of cuttings and auxins on rooting of cuttings in Basil. **Ad.Plant.Sci., 20(2):**445-449.
2. Arumugam Shakila, R.Rajeswari and M.Shankar.2007. Effect of pre-soaking seed treatment with GA, NAA and Thiourea on seed germination, seedling growth and biomass production in *Ocimum sanctum* **Ad.Plant.Sci., 20(2):**465-467.
3. Arumugam Shakila and A.Kurinchinathan.2007. Influence of graded levels of nutrients on the growth and yield of galangal (*Kaempferia galangal*). **Ad.Plant.Sci 20(2): Supple:9-11.**
4. Arumugam Shakila and M.Prabhu.2007 Response of mint (*Mentha arvensis*) to organic nutrients . **Ad.Plant.Sci 20(2) Supple :13-15.**
5. Ponni,C and Arumugam Shakila. 2007. Effect of certain organic manures and bio stimulants on growth and yield of *Phyllanthus nirurii*. **The Asian J. Hort .2(2):**148-150.
6. Arumugam Shakila and C.Ponni.2008. Influence of seed treatment on germination and seedling vigour of *Phyllanthus niruri* .**Acta Hort. 782:** 155-161.
7. Arumugam Shakila and R.Rajeswari 2008. Effect of various botanicals and organic soaks on the germination and seedling vigour of Ambrette. **Acta Hort 782:** 235-239 .
8. Vidhya Priyadharshini,H and A.Anburani 2008. Effect of organic manures inorganic fertilizers and vermiwash on growth and yield of mullai (*Jasminum auriculatum*) **Plant Archives 18.(1).**119-123.
9. Karuppaiah,P S.Rameshkumar, R.Sendhilaathan. 2007. Effect of growth regulators on growth, physiological and yield attributes of radish. **Ad.Plant.Sci., 20(2):**457-459.
10. Karuppaiah,P, K.Vasanthakumar and J.Kathiravan.2008. Effect of tillage practices with various sources of nutrients on the performance of ridge ground (*Luffa acutangula (L) Roxb*) under rice fallow condition. **Ad.Plant Sci 21(1):** 261-264.
11. Senthilkumar,P, SM.Rodney and P.Karuppaiah .2007 Generation mean analysis in bhendi (*Abelmoschus exculentus*). **Res. Crops. 8(3) :** 666-668.
12. Ilavarasi.K, S.Anuja, Arumugam Shakila and A.Angayarkanni. 2007. Effect of phosphorus and potassium application on soil availability, uptake and pod yield of Cowpea (*Vigna unguiculata*) cv. TUX 944. **Ad.Plant.Sci., 20(1):**205-206.
13. Anuja.S and M.Kader Mohideen .2007. Standardization of a constant factor for non-destructive leaf area determination using linear measurement in Amaranthus. (*Amaranthus tricolor L*). **Ad .Plant Sci(2):** 451-456.
14. Venkatesan.S and Arumugam Shakila 2008 Influence of plant growth regulators and chemicals on the seed germination of medicinal solanum. **Plant Archives 8(1) :** 143-146.
15. Muruganandam,C and M.Kader Mohideen .2007. Effect of tuber size on growth. Flowering and yield of Glory lily (*Gloriosa superba L*). **Plant Archives 17(1).**187-184.
16. Madhavan,S and K.Manivannan . 2007. Effect of plant growth regulators on rooting of *Gymnema* cuttings .**Asian J.Hort (2) :** 157-158.
17. Madhavan,S and K.Manivannan.2007 Effect of potting media on growth of *Gymnema sylvestres* **Plant Archives. 7(2) :** 703-704.
18. Rajkumar.M and P.Karuppaiah. 2007. Variability studies in snakegourd (*Trichosanthes anguina L*) .**Plant Archives. 7 (2):** 699-701
19. Madanakumari,P and K.Sekar.2007. Effect of plant growth regulators on sodium chloride stressed bhendi seedlings and their influence on peroxidase and superoxide dismutase activity . **Res. Crops 8 (3) :** 663-665.
20. Uma Maheswari,T and K.Haripriya 2007. Comparative performance of hot pepper (*Capsicum annum. L*) cv.K2 with organic manures and inorganic fertilizers . **Res. Crops 8(3):** 761-764.

#### 2008-09

25. Arumugam Shakila and A.Anburani.2008. Effect of certain organics and presumud on growth and yield characters of tomato **Asian J. Hort 3(2):**273-276

26. Anburani.A, Arumugam Shakila and M.Gayathari.2008 Effect of organic manures in combination with fertilizers on yield in gundumalli (*Jasminum sambac* ) Asian.3(1):419-421
27. Anburani.A and M.Gayathiri.2008. Influence of integrated nutrient management on major nutrients in mullai (*Jasminum auriculatum*) Asian J.Hort 3(2): 323-326
28. Karuppaiah.P and R.Sureshkumar.2008. Effect of integrated nutrient management on growth and yield of bitter melon (*Momordica charantia* .L) type mithipagal Plant Archives. 8(2): 867-868
29. Karuppaiah.P and K.Balasanankari.2008. Effect of tillage system and nutrients on growth, yield and residual soil fertility of Snakegourd under rice fallow condition. Asian J.Hort 3(1):70-73.
30. Sherin.S and S.Anuja.2008. Effect of organic and inorganic fertilizers on yield and yield attributes of Cluster bean Ad. Plant Sci: 21(2): 461-465.
31. Kavitha.S and K.Sekar.2008. Root: shoot ratio a reliable salinity tolerance indicator in tomato (*Lycopersicon esculentum*) Ad Plant Sci: 21(2): 461-465.
32. Venkatesan.S and Arumugam Shakila .2008. Effect of growth regulators on growth and yield performance of medicinal solanum. Asian J.Hort.3(1):15-17
33. Venkatesan.S and Arumugam Shakila .2008. Response of medicinal solanum to graded levels of nitrogen and phosphorus . Asian J.Hort.3(2):327-329
34. Madanakumari.P and K.Sekar.2008. Effect of plant growth regulators on chlorophyll and carotenoid content of salinity stressed okra seedlings Asian J.Hort.3(2):54-55
35. Lenin.A.R and K.Manivannan.2008. Influence of Humic Acid on quality of *Aloe vera* Plant Archives.9 :53-54
36. Gayathiri.M and A.Anburani.2008. Influence of organic and inorganic nutrients on yield in Kacholam (*Kaempferia galangal* L) . Plant Sci 21(2): 453-455.
37. Gayathiri.M and A.Anburani.2008. Influence of soil and foliar application of organic and inorganic fertilizers on growth in kacholam (*Kaempferia galanga* .L).Ad. Plant Sci21(2): 475-477.
38. Suchindra.R and A.Anburani.2008. Influence of graded levels of N and K and biostimulants on yield parameters in turmeric (*Curcuma longa* .L) Plant Archives 8(2): 923-926.

#### 2009-2010

39. Manivannan.K and P.Selvamani .2009. Effect of organic manures, inorganic fertilizers and biofertilizer on the nutrient concentration in leaves at different growth stages of Banana cv poovan Phytology 1(6): 381-387.
40. Manivannan .K,P.Selvamani and R.Jagan Mohan.2009. Proximate composition and pasting behavior of starch in Indian Banana (*Musa* spp.) Botany Research International 2(2): 103-109.
41. Manivannan.K and J. Padmanaban.2009. Studies on genetic diversity in Okra (*Abelmoschus esculentus* (L) Moench) for Quantitative traits. Plant Archives 9(2): 675-679.
42. Manivannan.K and J. Padmanaban.2009. Study on combining ability in Okra (*Abelmoschus esculentus* (L) Moench) Plant Archives 9(2): 681-684
43. Arumugam Shakila and R.Rajeswari.2009. Influence of graded levels of nitrogen and phosphorus on growth and yield of Ambrrette (*Abelmoschus moschatus medic*) . Asian J.Hort. 4(2):340-342
44. Anburani.A , M.Gayathiri and R.Arulananth.2009. Effect of organic manures as soil and foliar application on yield attributes in gherkin Ad. Plant Sci 23(1): 197-200.
45. Anburani.A and R.Suchindra.2009. Efficient soil solarization and nutrient management technique for increasing growth in turmeric Ad.Plant Sci 23(1):107-110.
46. Anuja.S and K.Kalaipoovizhi.2009. Studies on the influence of certain organic manures on flowering and fruit set percentage of cucumber cv.Long Green. Plant Archives 10(1):487-489
47. Anuja.S and K.Kalaipoovizhi.2009. Effect of soil and foliar application of organic nutrients on yield and quality of cucumber cv.Long Green. Plant Archives 10(1): 491-493.
48. Anuja.S and P.Jayasri.2009. Effect of organic nutrients on growth and essential oil content of sweet basil Asian J.Hort 5(1): 26-29.
49. Venkatesan.S, S.Kamalakanan and K.Manivannan.2009. Effect of post harvest treatment with spice solutions on the shelf life of tomato fruits. Plant Archives.10(1):205-207
50. Muruganandam.C and A.Anburani.2009. Influence of graded levels of nitrogen and azospirillum on yield parameters in watermelon. Asian J.Hort 4(2):478-500
51. Murugandam.C and A.Anburani.2009. Growth parameters as influenced by graded levels of nitrogen and azospirillum in water melon Asian J.Hort4(2):519-521
52. Sha.K and P.Karuppaiah.2009. Integrated nutrient management on growth, yield and quality of Chilli cv K-2 Plant Archives 10.(1):371-374
53. Dhanasekaran.D and K.Sekar.2009. Screening of indigo (*Indigofera tinctoria* L.) genotypes for Coromandal East Coast Plains. Asian J. Hort.4(4):251-254
54. Dhanasekaran.D and K.Sekar.2009. Estimation of Indigo dye in *Indigofera tinctoria* L. accessions Plant Archives,9(2):675 - 676
55. Gayathiri.M and A.Anburani.2009. Response of soil and foliar application of organic nutrients on growth in onion (*Allium cepa* var *aggregatum*)cv.Gnanamedu Local. Asian J.Hort.4 (2):467-469

56. Rajeswari.R and Arumugam Shakila.2009. Effect of organic manures on nutrient uptake of palak (*Beta vulgaris var bengalensis*). *Asian J.Hort.*4(2):405-407.

#### 2010-11

57. Manivannan.K and P.Selvamani. 2011. Infulecne of organic inputs on the yield and quality of fruits in banana cv.Poovan. International symposium on organic matter management and compost use in Horticulture.PP045 ISHS. University of Adelaide Australia.
58. Manivannan.K.2011. Influence of organic inputs on the yield and quality of Medicinal plants. International symposium on Organic matter management and compost use in Horticulture. PP.17. ISHS., University of Adelaide Australia.
59. Arumugam Shakila and A.Anburani.2010. Effect of storage temperatures on the shelf life of Papaya. **Acta Hort.** 851:537-540
60. Balavidhya.S and Arumugam Shakila. 2010. Effect of closure of test tubes on the survival of rose explants. **Asian J.Hort.5 (2):**467-468.
61. Balavidhya.S and Arumugam Shakila. 2010. Influence of plant growth regulators and medium composition on shoot and root regeneration in rose. **Asian J.Hort 5 (2):** 510-513.
62. Anburani.A and Arumugam Shakila. 2010. Influence of seed treatment in the enhancement of germination and seedling vigour of papaya. **Acta Hort.** 851:295- 298.
63. Anburani .A and H. Vidhya Priyadharshiai 2011. Effect of intercropping on growth in Mullai (*Jasminum auriculatum*). **Internat .J. agric .Sci** : Vol 7(1).300-302.
64. Kavitha.R and A.Anburani. 2010. Genetic variability in African marigold (*Tagetes erecta*.L) .**Asian J.Hort.5 (2):** 344-346
65. Kavitha.R and A.Anburani 2010. Screening of genotypes through correlation and path co-efficient analysis in African marigold (*Tagetes erecta*.L) **Asian J.Hort 5 (2):** 458-461.
66. Kavitha.R and A.Anburani 2010. Integrated nutrient management for Mullai (*Jasminum auriculatum*). **Ad. Plant .Sci23 (2):** 641-643.
67. Subramani.A, A,Anburani and M.Gayathiri 2010. Response of growth parameters of radish (*Raphanus sativus*.L) to various organic nutrients and biostimulants.**Asian J.Hort 5 (2):** 464-466.
68. Karuppaiah.P 2010. Effect of irrigation scheduling, mulching and salicylic acid on growth, yield and quality of watermelon under rice fallow condition. **Asian J.Hort 5 (2):**371-375.
69. Karuppaiah.P 2010. Studies on leaf chlorophyll content, photosynthetic rate and yield in certain brinjal (*Solanum melongena* L) cultivars.**Ad Plant .Sci23 (2):** 649-650.
70. Venkatesan.S, R.Sudhagar and Arumugam Shakila. 2010. Effect of potting media and Azospirillum on the rooting of *Gymnema sylvestre* cuttings. **Asian J.Hort 5(2):** 260-262.
71. Venkatesan.S,R.Sudhagar,S.Kamalakannan and K.Manivannan.2010. Effect of Borneol on post harvest behaviour of Papaya. **Acta Hort.** 851:541-544.

#### 2011-2012

72. Anburani.A. and H.Vidhya Priyadharshani. 2011. Response of yield parameters and profitability of mullai to intercropping system (*Jasminum auriculatum*). **Asian J.Hort.** 6 (1): 26-28.
73. Subramani, A A.Anburani and M.Gayathiri. 2011. Response of growth parameters of radish (*Raphanus sativus*.L) to various organic nutrients and biostimulants . **Asian J.Hort.** 6 (1): 32-34.
74. Karuppaiah,P and P.Senthilkumar. 2011. Variability, heritability and genetic advance for yield, yield attributes and xanthophyll content in African marigold (*Tagetes erecta* .L) **Crop Res.41 (1,2 &3)** : 117-119.
75. Karuppaiah, P and P.Senthilkumar. 2011. Correlation and path analysis for yield, yield attributes and xanthophyll content in African marigold (*Tagetes erecta* .L) **Crop Res.41 (1,2 &3)** : 113-116.
76. Anuja, S and P.Jeyasri. 2011. Effect of soil and foliar application of organic nutrients on NPK uptake, herbage yield and inflorescence yield of Sweet Basil (*Ocimum basilicum*,L). **Asian J. Hort 6 (1 ):**195-198.
77. Anuja, S and L.Jeyalakshmi. 2011. Effect of foliar application of organic nutrients and inorganic fertilizers on growth and yield of palak. (*Beta vurgaris var. bengalensis*) **Res. Crops .12 (3):** 574-577.
78. Rajamanickam,V., S.Venkatesan and Arumugam Shakila. 2011. Effect of organic manures, consortium of biofertilizers and inorganic fertilizers on yield, nutrient uptake and profitability of mint (*Mentha arvensis*) . **Asian J. Hort.** 6(1):191-194.
79. Anburani .A2012. Nutrient status of Jasmine (*Jasminum auri culatum*) cv. Mullai as influenced by intergrated nulient management. **Ad . Plant sci.25(i)** 293-295.
80. Anuja.S and L.Jayalakshmi 2012. Effect of foliar spray of organic nutrients and inorganic fertilizers on yield and quality of palak. (*Beta vulgaris*(L) var. *bengalensis*. **Res .crops : 13(i)** : 275-277.
81. Anuja.S2012. Genetice variability studies in vegetable Amaranthus. **Crop. Res .43(1,2&3)** : 106-111.
82. Anuja.S2012. Correlation and path coefficient analysis in Amaranthus. **Crop.Res.** 43 (1,2 &3): 16-111.
83. Anuja.S and S.Archana.2012. Effect of organic nutrients on yield and quality of Bittergourd. **Internat .J.Agric Sci.,8(i).** 205-208.

84. Sudhakar.M and S.Rameshkumar. 2012. Effect of comsize and spaing on growth flowering and yield of gladiolus sp cv. White friendship. **Internat.J.Agri Sci.2(6)**: 9-12.
85. Vijaiananth.A and S.Rameshkumar. 2012. Effect of different levels of pruning along with NPF on growth and yield of Nerium (*Nerium oleander* L.) **Internat.J.Agri. Sci 2(6)**: 13-16.

#### 2012-2013

86. Prabu.M and Arumugam Shakila.2013. Studies on organic nutrition in growth and yield of Japanese . **Asian J. Hort.8(1)**:126-128.
87. Gunasekaran, P and Arumugam Shakila , 2013. Response of Medicinal coleus to mulching in respect of weed control and tuber yield. **Internat.J.Agri. Sci 4(3-4)**: 123-127
88. Gunasekaran,P and Arumugam Shakila.2013 . Influence of fertigation on yield of medicinal coleus . **Plant Archives 13(2)**:61-63
89. Anburani.A 2012. Influence of organic nutrients on growth and yield parameters in black nightshade (*Solanum nigrum*). **Ad . Plant sci**:25(2):513-517
90. Anburani.A and M.Gayathiri. 2012 Influence of integrated nutrient management on yield parameters of glory lilly (*Gloriosa superba*.L.). **Ad . Plant sci: 25(2)**: 505-508.
91. Anburani.A 2012. Growth and yield parameters of Radish (*Raphanus sativus*.L) as influenced by various organic nutrients and biostimulants. **Ad . Plant sci: 25(2)**: 493-496
92. Anuja.S2012. Evaluation of Amarthus germplasm for green leaf yield. of **Ad . Plant sci 25(11)**:463-466
93. Anuja.S and K.Jahnavi.2012. Correlation and path co-efficient analysis in French marigold. **Asian J. Hort 7(2)**: 269-271
94. Anuja.S and K.Jahnavi 2012. Variability, heritability and genetic advance studies in French, marigold (*Tagetes patula*). **Asian,J.Hort.7(2)**:362.364.
95. Vijay Anand and S. Ramesh kumar.2012, Effect of different levels of pruning along with NPK on growth and yield of nerium (*Nerium oleander* L.) **Internat.J.Agri. Sci 2 (6)**: 13- 16.
96. Sudhakar, M and Ramesh Kumar, 2012, Effect of different shading conditions on growth, flowering and yield of heliconium (*Heliconia* sp.) cv. Golden Torch.**Asian. J.Hort 7 (2)**: 512-514
97. Sathappan.CT K Arivukarasu, S Rameshkumar.2012 G Murugan, R Kathiresan 2012.Sustainable management of weeds in rainfed eggplant in India. **Pak. J. Weed Sci. Res.**, 18: 557-564, Special Issue, October, 2012
98. Gayathiri.M and A.Anburani . 2012 Influence of integrated nutrient management on yield parameters of glory lilly (*Gloriosa superba*.L.). **Ad Plant .Sci: 25(2)**: 505-508

**DEPARTMENT OF AGRICULTURAL ECONOMICS**

S.No.	Name of the author	Title of the paper	Name of the journal
<b>International</b>			
1.	Dr. K.R. Sundaravaradarajan & Dr. V. Banumathy,	Household Demand for Vegetables in Rural Area of Cuddalore District, Tamil Nadu, India	Asian Journal of Home Science, 3(1): 53-56, 2008.
2.	Dr. V. Banumathy, Dr. R. Venkataraman & Dr. S. Ravichandran	Nucleus Estate Model: An Agribusiness Model for Gherkin Cultivation in Tamil Nadu, India	Proceedings of the International Conference on Agribusiness and Food Industry in Developing Countries: Challenges and Opportunities, organized by Indian Institute of Management (IIM), Lucknow, 2007, p. 30.
3.	Dr. K.R. Sundaravaradarajan & Dr. R. Rengaraju	Quality Standards for Medicinal Plants: Issues and Prespective", The Journal of Research for Medicinal Plants: Issues and Perspective	The Journal of Research and Education in Indian Medicine, 49-53, 2007
4.	Dr. V. Banumathy	A Study on Factors Determining Bio Input Adoption for Sugarcane in Cuddalore District, Tamil Nadu	Agriculture Update, 3(3&4): 2008, 239-241
5.	Dr. V. Banumathy	An Economic Analysis of Intercrop Cultivation in Sugarcane field in Annagramam Block of Cuddalore District, Tamil Nadu	Agriculture Update, 3(3 & 4), 3-219-272, 2008.
6.	Dr. G. Ramanathan & Dr. K.R. Sundaravaradarajan	Trade Performance of Cashew Nut in India: A Markov Chain Approach	Research Journal of Agricultural Update 3(4), p. 331-335.
7.	Dr. G. Ramanathan	Performance and Prospects of Turmeric Exports in India	International Research Journal of Agrl. Economics and Statistics 2(2);2011,P.223-227.
8.	Dr. G. Ramanathan & Dr. K.R. Sundaravaradarajan	A Study on Economic Feasibility of Cashew Processing Industries in India	International Conference on Food Technology, organized by Indian Institute of Crop Processing Technology, Thanjavur from 28 <sup>th</sup> to 30 <sup>th</sup> Aug. 2009.
9.	T.Ponnarasi & Dr. K. Sita Devi	Study on impact of income inequality on poverty levels,	International Journal of Agrl. Sciences, 3(2), 2007 P. 40-42.
10.	T.Ponnarasi & Dr. K. Sita Devi	An Economics Analysis of poverty levels in Coimbaore, India	International Journal of Agrl. Sciences, 3(2), 2007 P.194-197
11.	Dr. K. Sita Devi & T.Ponnarasi	An impact analysis of technological training on women self help groups	International Journal of Agrl. Sciences, 3(2), 2007 P.61-65.
12.	Dr. G. Ramanathan & Dr. K.R. Sundaravaradarajan	Prospects of Cashew Processing Technology in India	International Conference on "Biotechnology, Food and Bio Engineering - Emerging Trends and Future Prospects", 25 <sup>th</sup> & 26 <sup>th</sup> Feb 2010 in Prist University and Indian Institute of Crop Processing Technology, Thanjavur, p-25
13.	Dr. G. Srinivasan	Inter and intra year fluctuations in arrivals and prices of groundnut in Thiruvannamalai District	International journal of commerce and business management. 3(2) Oct.2010. P.42-45.
14.	Dr. G. Srinivasan	Performance of groundnut oil mills in Thiruvannamalai District of Tamil Nadu - a management appraisal	Agriculture update Vol.6 No. 1, P.16, Feb.2011.
15.	Dr. C. Prabakar	Impact of motorization on standard of living of fisherfolk in Tamil Nadu	Agriculture update Vol.3 No. 3&4, P.2, 60-65.
<b>National</b>			

S.No.	Name of the author	Title of the paper	Name of the journal
1.	Dr. K.R. Sundaravaradarajan & Dr. K.N. Selvaraj	Improving Soil Fertility the Context of Technological Stagnation – Issues in Use of Bio-Fertilizers	Annamalai University Agricultural Journal, 23, 187-190, 2008.
2.	Dr. K. Sita Devi & T.Ponnarasi	An enquiry into the rural and urban self Help Groups as conduits of microfinance	Proceedings National conference on status, constraints and scope for fisherfolk development through Microfinance on 14-15 <sup>th</sup> Feb.2008.
3.	Dr. K. Sita Devi	Impact of microfinance on the consumption pattern of rural poor	Proceedings National conference on status, constraints and scope for fisherfolk development through Microfinance on 14-15 <sup>th</sup> Feb.2008.
4.	T.Ponnarasi & Dr. K. Sita Devi	Impact of microfinance through self help groups (SHGs) in Cuddalore district of Tamil Nadu	Proceedings National conference on status, constraints and scope for fisherfolk development through Microfinance on 14-15 <sup>th</sup> Feb.2008.
5.	Dr. K. Sita Devi	A study on the utility of self help groups in Pudukkottai District	Proceedings -National conference on status, constraints and scope for fisherfolk development through Micro-finance on 14-15 <sup>th</sup> Feb.2008.
6.	T.Ponnarasi Dr. K. Sita Devi	An Enquiry into the socio economic status of Rainfed communities – logit model approach.	Indian journal of Agrl. Economics, 63(3): 2008, P.477-486.
8.	Dr. K. Sita Devi T.Ponnarasi	Economics of Rice production Technology and its adoption behavior in Tamil Nadu	Agrl. Economics Research Review, 22(3): 2009.
9.	Dr. V. Banumathy	An Economic Analysis of Impact of WTO on Indian Exports and Imports	National Conference on India's Economic Development in the WTO Regime: Opportunities and Challenges, organized by Commerce Wing, DDE, Annamalai University, 64 & 65, 2008.
10.	Dr. V. Banumathy, Dr. R. Venkataraman, & Dr. S. Ravichandran	Presented a paper on strengthening rural marketing through SHGs in India	UGC national seminar titled socio economic implications of SHGs in 2020 conducted by Dept. of Agrl. Economics, Annamalai University 28-29 <sup>th</sup> March 2012.
11.	Dr. V. Banumathy, Dr. S. Ravichandran	Presented a paper on developing public private partnership through contract farming a case study of G.Superba	25 <sup>th</sup> national conference organized by Indian society of Agrl Marketing and NAARM at Hyderabad from 22 – 24 March 2011.
12.	Dr. S. Ravichandran, Dr. V. Banumathy	Presented a paper on a study on trend in area production and price movement and the marketing strategies of selling in Guntur district of A.P.	25 <sup>th</sup> national conference organized by Indian society of Agrl Marketing and NAARM at Hyderabad from 22 – 24 March 2011.
13.	Dr. S. Ravichandran, Dr. R. Venkataraman, Dr. V. Banumathy	Study on performance appraisal of sugar mill employees a case study	Agricultural Economics Research review vol.24, (conference) 2011. P.567
14.	Dr. R. Venkataraman, Dr. S. Ravichandran & Dr. V. Banumathy	Performance of MNREG programme in Keerapalayam Block in Cuddalore District	Agricultural Economics Research review vol.24, (conference) 2011. P.546.
15.	Dr. K.R. Sundaravaradarajan & P. Sivakumar	Agricultural Labour Migration Vis-à-vis Rural-Urban Linkages	Agricultural Update, 3 (1 & 2): 111-114, 2008
16.	Dr. K.R. Sundaravaradarajan & P. Sivakumar	Agricultural Labour Migration – Causes and Determinants	Annamalai University Agricultural Journal, 23, 181-186, 2008.
17.	Dr. C. Prabakar & Dr. K.R. Sundaravaradarajan	Comparative Economic Performance of Motorized and Non-Motorized fishing Crafts in Tamil Nadu	Annamalai University Agricultural Journal, 23, 181-186, 2008.

S.No.	Name of the author	Title of the paper	Name of the journal
18.	Dr. K.R. Sundaravaradarajan & Dr. S. Ravichandran	Technical Efficiency of Conventional and Biological Input Adopted Paddy Farms in North Eastern Agro Climatic Zones of Tamil Nadu	National Symposium on Integrated Approaches for Productivity Enhancement in Agriculture (IAPEA), conducted by the Department of Agronomy, Annamalai University, 239-247, 2008.
19.	Dr. R. Rengaraju	Vivasayam Eppadi Vivasayee Appadi? Tamizha Vivasayee Ulgam	Oct., pp. 31-33, 2007.
20.	D. Vemurugan, R. Venkataraman & S. Ravichandran	Impact of Tank Rehabilitation in Crop Productivity and Income	National Symposium on Integrated Approaches for Productivity Enhancement in Agriculture (IAPEA), conducted by the Department of Agronomy, Annamalai University, p. 6, 2008.
21.	R. Selvakumar, R. Venkataraman and V. Banumathy	Optimizing Groundwater use in Agriculture through marginal Productivity Analysis	National Symposium on Integrated Approaches for productivity Enhancement in Agriculture (IAPEA), conducted by the Department of Agronomy, Annamalai University, p. 248, 2008.
22.	Dr. K.R. Sundaravaradarajan	The Impact of Globalization and Food Nutrition Transition	UGC sponsored Interactive Workshop on Emerging Trends in Food Processing Industry, Department of Agricultural Economics, Annamalai University, Feb. 2009.
23.	Dr. K.R. Sundaravaradarajan & Dr.C. Prabakar	Food Saftety – The Problem of Aflotoxin	UGC sponsored Interactive Workshop on Emerging Trends in Food Processing Industry, Department of Agricultural Economics, Annamalai University, Feb. 2009
24.	Dr. G. Ramanathan & Dr. K.R. Sundaravaradarajan	Prospects of Cashew Processing Industries and its Byproducts in India	National Seminar on Sustaining the Food and Nutritional Security through Processing and Preservation of Foods, Organized by Indian Institute of Crop Processing Technology, Thanjavur and Department of Agronomy, Annamalai University 18 <sup>th</sup> & 19 <sup>th</sup> March 2009.
25.	Dr. G. Ramanathan	Pattern of Market Arrivals and Market Irrigation of Groundnut in Regulated Markets, Tamil Nadu	Indian Journal of Agricultural Marketing 22(3) 2008, P. 89-98 (Received in 2009)
26.	Dr. G. Ramanathan & Dr. K.R. Sundaravaradarajan	Technical Efficiency of Cashew Plantations in Tamil Nadu	Agricultural Economics Research Review, Vol. 22, P-513.
27.	Dr. G. Ramanathan & Dr. K.R. Sundaravaradarajan	Direction of Cashew Trade in India: A Markov-Chain Approach	Agricultural Economics Research Review, 21 (Conference Number 2008) P. 234.
28.	Dr. G. Ramanathan	Management of Post harvest and Quality Standards of Cashew	Sustaining Food Supply Agro-Biodiversity and Rural livelihoods Department of Agronomy, F.A., A.U., on 18 <sup>th</sup> - 19 <sup>th</sup> Feb.2010.
29.	Dr. G. Ramanathan, Dr. K.R. Sundaravaradarajan & Dr. K. Sita Devi	Cashew value chain in India – A holistic approach	18 <sup>th</sup> Annual conference on value chain of Agrl. Commodities and their role in food security and poverty alleviation, 18-20 <sup>th</sup> Nov.2010 in NAARM, Hyderabad, P.550.
30.	Dr. V. Banumathy	Economics of Eilium Production Under Contract Farming in the Nilgiris District, Tamil Nadu	Agricultural Economics Research Review, 21 (Conference Number): 2008, p. 434.
31.	Dr. V. Banumathy, Dr. R. Venkataraman & Dr. S. Ravichandran	Scope for Fruits and Vegetables processing Industry in India	National Seminar on Emerging Trends in Food Processing Industries”, on 23 <sup>rs</sup> & 24 <sup>th</sup> Feb. 2009, p. 5.
32.	Dr. K.R. Sundaravaradarajan, Dr. R. Venkataraman & Mr. R. Selvakumar	Effect of Sand Mining on Economic Performance of Ground Water Irrigation in Cuddalore District of Tamil Nadu	Agricultural Research Review 21(8), 2008.
33.	Dr. R. Venkataraman & Mr. P. Sudharsan Kumar	Supply Chain and Logistics Management in Fruits and Vegetables Retailing	Agricultural Economics Research Review 21(8), 2008.



S.No.	Name of the author	Title of the paper	Name of the journal
34.	Dr. K.R. Sundaravardarajan & Dr. R. Rengaraju	Establishment of Herbal Food Villages	2008, p. 14.
35.	Dr. V. Banumathy	Export Performance of Coir Products in India	Indian Journal of Agricultural Marketing, 24(2): 188-192, 2010.
36.	Dr. V. Banumathy	"Economics of Sugarcane Production Using Eco-friendly Technology in Cuddalore District, Tamil Nadu	Indian Journal of Agricultural Economics, 66(1): 88-96, 2011.
37.	Dr. C. Prabakar & Dr. K.R. Sundaravaradarajan	Processing and Marketing of Tuna - An Under Business Opportunity	National workshop cum training at Karaikal on "Business and Career prospects in Food Processing", held on 25.08.2010, p. No. 31-38.
38.	Dr. R. Venkataraman & Dr. K.R. Sundaravaradarajan	Spatial and Seasonal Analysis of Groundwater in a Seawater Intruded Areas of Tamil Nadu	Journal of Indian Society of Coastal Agricultural Research, 2010 P. 46 to 50.
39.	Dr. V. Banumathy	An Economics Analysis of Marketing of Major Vegetables in Cuddalore Districts	International Journal of Current Research, 3(4); 309-312, 2011
40.	Dr. C. Prabakar	Meeting competition in global market contract farming	Innovations in marketing management-conference proceedings. Publisher: Excel Books, New Delhi.
41.	Dr. C. Prabakar	Retailing Vs Corporate Growth Strategies	Innovations in Marketing Management-conference proceedings. Publisher: Excel Books, New Delhi.
42.	Dr. K. Sita Devi , Dr. C. Prabakar & Dr. T. Ponnarasi	Impact of Micro finance innovation in Pushing Back rural poverty in Tamil Nadu.	Indian journal of Agrl. Economics, vol. 66, No.3, 2011.
43.	Dr. C. Prabakar & Dr. K. Sita Devi	Labour Scarcity -Its immensity and impact on Agriculture	Agrl. Economics Research Review, Vol.24 (CN) 2011.
44.	Dr. V. Banumathy & Dr. S. Ravichandran	Developing public private partnership through contract farming - a case study of <i>Gloriosa superba</i> cultivation in Jeyankondam block of Tamil Nadu	Indian Journal of Agricultural Marketing, Vol.25, No.3, P.205-210,2011.
45.	Dr. S. Ravichandran & Dr. V. Banumathy	A study on trend in area, production and price movement and marketing strategies of chilling in Guntur district, A.P.	Indian Journal of Agricultural Marketing, Vol.25, No.3, P.63-71,2011.
46.	Dr.K.R. Sundaravaradarajan	Medicinal Crop Aloe Vera Failed But it should succeed! A Case Study	National Conference Agricultural Marketing on 18 <sup>th</sup> to 20 <sup>th</sup> December, 2013.

## DEPARTMENT OF AGRICULTURAL EXTENSION

### National: 2007-2008

1. Manjunatha ,B.N , Santha Govind , Nataraju , M.S and M.T. Lakshminarayan 2007 “Contest Analysis of Kannada Farm Magazines”, *The Mysore Journal of Agricultural Sciences*, 41 (3) :384-388. (ISSN: 0047-8539) (NAAS-2.91).
2. Manjunatha, B.N, Santha Govind, Nataraju,M.S and M.T.Lakshminarayan 2007 “ An Analysis of Illustrations in Kannada Farm Magazines”, *The Mysore Journal of Agricultural Sciences*,41 (4): 513-519. (ISSN: 0047-8539) (NAAS-2.91).
3. Jeyalakshmi, M. and Santha Govind. 2007. “Constraints Encountered in the Adoption of Recommended Technologies by Onion Growers”, *Annamalai University Agricultural Journal AUAJ*, 22:57-59.
4. Manjunatha ,B.N , Santha Govind and Nataraju , M.S. 2007. “ Readability Assessment of Kannada Farm Magazines”, *Journal of Extension Education*, 19(1&2): 3924-3926. (ISSN 0971-3123) (NAAS-2.83).
5. Manjunatha, B.N , Santha Govind and M.S. Nataraju 2007.“Readability Assessment of Kannada Farm Magazines”, *Journal of Extension Education*, 19(1&2):3924-3926 (NAAS-2.83).
6. Sheela Immanuel, K.Kanagasabapathi 2007 “Profile Characteristics of Researchers - An Analysis”, *The Journal of Research ANGRAU*, 35 (1) : 91-94 (NAAS-3.86)
7. Natarajan.M and Santha govind, 2007. “Gender analysis on role performance of tribals in the allied activities” in *Journal of Extension Education*, 19 (3&4): 4026 - 4031 (NAAS-2.83).
8. Vengatesan, D and Santha Govind 2007“Psychological Profile of Women Self-Help Group Members”,*The Mysore Journal of Agricultural Sciences* , 41 (3) : 375-378. (ISSN: 0047-8539) (NAAS-2.91).
9. Kalidasan, T and Santha Govind 2007 “ Factors Influencing the Job Satisfaction of Women Agricultural Officers in TANWA”, *NISMA*,1(2):19-21.
10. Kalidasan,T and Santha Govind 2007 “ Job Satisfaction of Women Agricultural Officers”, *The Mysore Journal of Agricultural Sciences*,41 (4):503-507 (NAAS-2.91).
11. Kalidasan,T and Santha Govind 2007. “Information Dissemination Behaviour of Farm Scientists”, *Journal of Extension Education*, 19 (3&4):3981-3985 (NAAS-2.83).
12. Shanmugaraja, P. and K.Kanagasabapathi. 2007. “Communication constraints experienced by tribal farmers in improving agricultural production”, *Journal of Extension Education*, 19 (3&4) :1-4. (ISSN 0971-3123) (NAAS-2.83).
13. Sujatha, P. and J. Vasanthakumar, 2008. Constraints Faced by Trained Farm Women in the Adoption of Technologies. *Journal of Extension Education*, 20 (1-4) : 4055-4059. (ISSN 0971-3123) (NAAS-2.83).
14. Thamban, C., Vasanthakumar, J., Arulraj, S., Mathew, A.C. and K. Muralleedharan. 2008. Farmer’s Participation in the Field Implementation of Micro-Irrigation System, *Journal of Plantation Crops*, 36(3) : 522-525. (ISSN: 0304-5242) (NAAS-3.06).
15. Jeyalakshmi, M. and Santha Govind. 2008. “ Knowledge Level of Farm Women on Sustainable Plant Protection Technologies in Paddy Cultivation”, *The Mysore Journal of Agricultural Sciences*, 42 (1) : 116-120. (ISSN: 0047-8539) (NAAS-2.91).

### 2008-2009

16. Meenambigai, J. and R. Netaji Seetharaman, 2008. An analysis on Rate of awareness and Adoption of paddy varieties. *Annamalai University Agriculture Journal. Golden Jubilee Special Issue*. 23: 103-106.
17. Jeya, R. and S.Somasundaram. 2008. Extent of adoption of selected paddy technologies by TANWA farm women. *Journal of Annamalai University – Agriculture*. 23 : 99-102.
18. Natarajan.M and Santha Govind, 2008. “Extent of adoption of indigenous agricultural practices in millets among tribal women of kalrayan hills” in *Annamalai University Agricultural Journal (AUAJ)*, Golden Jubilee special Issue, 23 : 89 - 92.
19. Ramesh, P. and Santha Govind. 2008. “Extent of Adoption and Relationship between the characteristics of organic farm and their adoption level” *Mysore Journal of Agricultural Science*, 42(3): 526-529 (NAAS-2.91).
20. Sakthivel, V. and M.Manoharan. 2008. “Agro-Industries - Constraints in the Production of Tapioca and Suggestions Effective Role by Extension Workers to Overcome them”, *Annamalai University Agriculture Journal*, 23 : 93-98.
21. Sakthivel, V. and K.Kanagasabapathi. 2008. “Constraints Faced by Tapioca Growers in Tapioca Cultivation and Value Addition”, *Journal of Extension Education*, 20 (1-4): 4043-4050. (ISSN 0971-3123) (NAAS-2.87).
22. Kavaskar, M and Santha Govind 2008. “Communication Sources Utilized by Paddy Farmers in Organic Farming Practices”, *Journal of Communication Studies*, 26 (1): 83-87. (ISSN:0970-5554) (NAAS-3.45).
23. Raj Pravin, T. 2008. “Perspectives on new agricultural technologies”, *Third Concept*, 22 (258). (ISSN:0970-7247).
24. Meenakshisundaram, K.S.and Vasanthakumar, J., 2009. Rural Marketing Business Strategies for Profitable Agri Business, *Journal of Contemporary Research in Management*, 4 (4) : 43-51.( ISSN: 0973-9785)

25. Parthasarathi, S., Santha Govind and A.Sathasivam 2009. "Constraints in the Adoption of IPM Technology", Journal of Extension Education, 21(2):4230-4234. (ISSN 0971-3123) (NAAS- 2.83).
26. Sathasivam, A., S.Thyagarajan and S.Parthasarathi, 2009, "Knowledge Level of Paddy Growers about Biofertilizer Practices" Journal of Extension Education 21 (1) : 4194-4196. (ISSN 0971-3123) (NAAS-2.83).
27. Natarajan.M and Santha Govind, 2009. "Role Performance and Knowledge Level of Tribals on the Recommended Practices in Tapioca" in The Mysore Journal of Agricultural Sciences, 43 (1) : 97 - 103 (ISSN: 0047-8539) (NAAS-2.91).
28. Kalidasan,T and Santha Govind 2009."Information Acquisition Behaviour of Extension Workers of Selected Sugar Factories of Cuddalore District", Mysore Journal of Agricultural Sciences, 43(2) : 348-351. (ISSN: 0047-8539) (NAAS-2.91)

#### 2009-2010

29. Raj Pravin, T. and R. Jeya Sankar, 2009 . " Synthesis of case study experiences and their successful implementation in rural marketing", NISMA, 2 (2) (ISSN-0973-3957)
30. Raj Pravin, T. 2009." New farm solutions to monsoon failure", Third Concept ,23. (271). (ISSN:0970-7247)
31. Manoj Nazir and T. Raj Pravin, 2009. "Exploring gladiolus cultivation in Tamil Nadu , Indian Horticulture, 54 (1). (ISSN: 0019-4875)
32. Tamilselvi,G. and G. Sudhakar,2010. Entrepreneurial Behaviour of Vegetable Growers of Tamil Nadu. Mysore Journal of Agrl. Sciences, 44 (3) : 590-593. (ISSN: 0047-8539) (NAAS-2.91).
33. Meenambigai, J. and R. Netaji Seetharaman, 2010. Human Resource Development Needs of Agricultural Extension Personnel. Journal of Extension and Research, 12 (2) : 90-94. (ISSN: 0972-351X)
34. Balakrishnan, T. and J. Vasanthakumar ,2010."Constraints faced by SRI farmers in the adoption of technologies", Journal of Extension Education, 22. (ISSN 0971-3123) (NAAS-2.83).

#### 2010-2011

35. Ramesh, P. and Santha Govind. 2010. "Constraints faced by he sugarcane farmers in the process of transfer of technologies by the extension service" Journal of Extension Education, 22(3): 4491-4496. (ISSN 0971-3123) (NAAS-2.83).
36. Jayasankar, R and S.Thyagarajan, "Awareness and Knowledge Level of Rice Growers on Recommended Bio-fertilizer Practices in Rice Cultivation, " Journal of Extension Education, 22 (3). 2010; pp. 4486-4490. (ISSN 0971-3123) (NAAS-2.83).
37. Raj Pravin, T and D.Vengatesan, 2010. Transgender community towards Social intergration and National Development. Journal of integration Studies, 24: 178-181.

#### 2011-2012

38. Charles Jeeva,J., Vasanthakumar,J., Balasubramaniam,S. and S Ashaletha.2011. Innovation Decision Efficiency on Selected Fishing Technologies among the Steel Fishing Trawler Operators, Fishery Technology,48(1):87-94. (ISSN 0015-3001) (NAAS-4.87).
39. Jayasankar, R, 2011 "Synthesis of Case Study Experience and their Successful Implementation in Rural Marketing, " Noorul Islam Strategic Management Ambience (NISMA) 2 (2) : 035-038. (ISSN-0973-3957)
40. Kavaskar,M and Santha Govind. 2011. "Dissemination of Agricultural Technologies through Interactive Multimedia Compact Disc (IMCD) - An Impact Study", Research Journal of Agricultural Sciences, 2(2): 52-54. (ISSN:0976-1675) (NAAS-3.51).

#### 2012-2013

41. Balamurugan, V. 2013 "Constraints Experienced by the Marginal Farmers in Sugarcane Cultivation" Journal of Extension Education, 25 (3): 5091 - 5093 (NAAS-2.83).
42. Sujaivelu,T. and K.Kanagasabapathi 2013 Constraints encountered by mango growers in value addition ,Journal of Extension Education , 25 (2): 1086-1091 (NAAS-2.83).

#### International : 2007-2008

1. Manjunatha ,B.N , Santha Govind and M.T.Lakshminarayan 2007 " Readership of Kannada Farm Magazines" , Crop Research , 33 (1,2 & 3): 260 - 264. (ISSN:0972-3226) (NAAS-2.87).
2. Manjunatha ,B.N , Santha Govind and M.T.Lakshminarayan 2007 " Effectiveness of Kannada Farm Magazines as Related to Characteristics of Readers " , Crop Research , 33 (1,2 & 3): 265 - 268. (ISSN:0972-3226) (NAAS-2.87).
3. Jeyalakshmi,M and Santha Govind 2007. " Adoption of Sustainable Plant Production Technologies by the Farm Women in Paddy Cultivation", Research On Crops, 8(3): 783 - 785. (ISSN:0972-3226) (NAAS-6.10)
4. Manjunatha ,B.N , Santha Govind , Nataraju,M. S and M.T.Lakshminarayan 2007. "Reading Behaviour of Farmer Readers", Crop Research , 34 (1,2&3): 298-301. (ISSN:0972-3226) (NAAS-2.87).
5. Sujatha, P. and J. Vasanthakumar, 2008. A Study on Characteristics of Trained Farm Women and their Skill Level. Journal of Global Communication , 1(2):132-141. (ISSN 0974-0600) (NAAS-3.10) (ICV-4.36).

6. Sujatha, P. and J. Vasanthakumar, 2008. A Correlative Analysis between the Characteristics of Trained Farm Women with their Knowledge Level. *Agriculture Update*, 3(1&2):118-122. (ISSN 0974-0759) (NAAS-2.73).
7. Charles Jeeva, J., Balasubramaniam, S. and J. Vasanthakumar, 2008. Research Output and Associated Variables of Researchers in Marine Fisheries, *Journal of Global Communication*, 1(1):53-59. (ISSN 0974-0600) (NAAS-3.10) (ICV-4.36).
8. Jeyalakshmi, M and Santha Govind 2008. "A Study on Knowledge Level of Farm Women on Sustainable Plant Protection Technologies in Onion Cultivation", *International Journal of Agricultural Sciences*, 4 (1): 340-342. (ISSN 0973-4899) (NAAS-2.37).
9. Kanagasabapathi, K., J. Vasanthakumar 2008. "Traditional Agricultural Practices- The Modern Pathway to Global Food Security", *International Conference Bio-Asia Bangkok, Thailand*, 25-27.
10. Tamilselvi, G. and J. Vasanthakumar, 2008. Constraints perceived by Women Entrepreneurs in Agriculture based Enterprises. *Research on Crops*, Vol.9 (2):434-438. (ISSN:0972-3226) (NAAS-6.10).

#### 2008-2009

11. Tamilselvi, G. and J. Vasanthakumar, 2008. Entrepreneurship Development among Rural Women. *International Journal of Extension Education*, 4: 79-84 (NAAS-4.15).
12. Tamilselvi, G. and J. Vasanthakumar, 2008. Problems of Rural Women Entrepreneurs in Agriculture based Enterprises. *Agriculture Update*, 4 (1&2): 28-31. (ISSN 0974-0759)
13. V.Balamurugan, 2008. Adoption level of trained and untrained paddy farmers on integrated pest management, *International Journal of Agricultural Science*, 4 (1): 383-386 (NAAS-2.37).
14. Natarajan, M and Santha Govind, 2008. entitled "Decision making pattern in tapioca among tribals of kalrayan hills" in *Agriculture Update*, 3, (3&4). (ISSN 0974-0759) (NAAS-2.73).
15. Natarajan, M and Santha Govind, 2008. "Adoption of Indigenous Agricultural Practices Among the Tribal Women of Kalrayan Hills" in *Advances in Plant Sciences*. 21 (2) (ISSN:0970-3586) (NAAS-2.72).
16. Kalidasan, T and Santha Govind 2008. "Information Dissemination Behaviour of Extension Personnel of Selected Sugar Factories of Cuddalore District of Tamil Nadu", *Agriculture Update*, 3 (3&4): 317-319. (ISSN 0974-0759) (NAAS-2.73).
17. Kalidasan, T and Santha Govind 2008. "Information Acquisition Behaviour of Farm Scientists", *Plant Archives*, 8 (2):861-864. (ISSN:0972-5210) (NAAS-3.05).
18. Sakthivel, V. and K.Kanagasabapathi. 2008. "Knowledge Level of Tapioca Growers on Recommended Technologies in Tapioca Cultivation", *Agriculture Update*, 3 (3&4): 335-338. (ISSN 0974-0759) (NAAS-2.73).
19. Kavaskar, M and Santha Govind. 2008. "Effectiveness of Interactive Multimedia Compact Disc (IMCD) in Knowledge Gain on Organic Farming Practices", *Agriculture Update*, 3 (3&4) : 346-349. (ISSN 0974-0759) (NAAS-2.73).
20. Kavaskar, M and Santha Govind. 2008. "Extent of Knowledge Retention through IMCD on Organic Farming Practices", *Plant Archives*, 8 (2): 593-595. (ISSN:0972-5210) (NAAS-3.05).
21. Raj Pravin, T. 2008. SWOT analysis on Uzhavar Santhai, *Journal of Global communication*, 1: 88-97. (ISSN 0974-0600) (NAAS-3.10) (ICV-4.36).
22. Jeyalakshmi, M and Santha Govind 2009. "Assessment of Knowledge of Farm Women on Paddy Cultivation", *Journal of Ecotoxicology and Environmental Monitoring*, 19(1):65-68. (ISSN:0971-0965)
23. Periyar Ramasamy and Santha Govind 2009. "Information Processing Behaviour of Women Farm Science Club Members", *Journal of Global Communication*, 2 (2):370-377. (ISSN 0974-0600) (NAAS-3.10) (ICV-4.36).
24. Santha Govind 2009. "Training Needs of Farm Women in Eco-friendly Technologies", *International Journal of Extension Education*, 5:61-64 (NAAS-4.15).
25. Meenambigai, J. and R. Netaji Seetharaman, 2009. Human Resource Development Needs of Agricultural Extension Personnel. *International Journal of Extension Education*, 5: 90-97 (NAAS-4.15).

#### 2009-2010

26. Vengatesan, D and Santha Govind 2009. "Role Performance of Wetland Farm Women in Paddy System", *International Journal of Extension Education*, 5:56-60 (NAAS-4.15).
27. Manoj Nazir and T.Raj Pravin, 2009. "Performance of gladiolus genotypes under open conditions of the coastal areas of Tamil Nadu" *International Journal of Asian Horticulture*, (1 &2).
28. Isaac Devanand, I. K. Kanagasabapathi 2010. "Adoption of Indigenous Plant Protection Practices for Sustainable Environment" *Agricultural Update*, 5 (1&2), 167-169. (ISSN 0974-0759) (NAAS-2.73).
29. Isaac Devanand, I. K. Kanagasabapathi 2010. "Adoption of Indigenous Plant Protection Practices for Sustainable Environment" *Agricultural Update*, 5 (1&2): 167-169. (ISSN 0974-0759) (NAAS-2.73).
30. Isaac Devanand, I. K. Kanagasabapathi 2010. "Extent of Awareness of Indigenous Plant Protection Practices" *Agricultural Update*, 5 (1&2): 200-202. (ISSN 0974-0759) (NAAS-2.73).
31. Tamilselvi, G. and V.Sumitha, 2010. Extent of Adoption of Betelvine Technologies by the Growers. *International Journal of Extension Education*, 6: 64-68 (NAAS-4.15).

#### 2010-2011

32. Meenambigai, J. and R. Netaji Seetharaman, 2010, Impact of Cable Television on Farmers and Farm Women, International Journal of Extension Education, 6: 74-75 (NAAS-4.15).
33. V. Balamurugan, 2010. Extent of adoption of recommended sugarcane technology by the different categories of sugarcane growers, International Journal of Agricultural update, 5 (3&4) : 292-295 (NAAS-2.73).
34. Shanmugaraja, P, Kanagasabapathi, K. and Vasanthakumar J. 2010. "Communication behaviour of tribal farmers of Pachaimalai Hills", Journal of Global Communication, 3 (2):19-22. (ISSN 0974-0600) (NAAS-3.10) (ICV-4.36).
35. Balakrishnan, T. and J. Vasanthakumar ,2010. Adoption of System of Rice Intensification (SRI) technology among farmers in cuddalore district of tamilnadu, Journal of Global communication, 3:62-65. (ISSN 0974-0600) (NAAS-3.10).
36. Balakrishnan, T. and J. Vasanthakumar, 2010. Knowledge level of System of Rice Intensification (SRI) technology among farmers in cuddalore district of Tamilnadu," International journal of current research, 65-68. (ISSN:0975-833X)
37. Jeya, R. and S.Thyagarajan. 2011. A study on yield gap in cotton cultivation. Agriculture update. An International Referred Research Journal, Vol.6 (1): p.75-77.
38. Jayasankar, R, 2011 "Constraints Experienced by the Rice Farmers in Adopting Recommended Bio-Fertilizer Practices" International Journal of Current Research, .7 : 018-020. (ISSN-0975-833X).
39. Jayasankar, R and S.Thyagarajan, 2011"Levels of Adoption and Encountered Barriers of Thiruvarur District Farmers of Tamil Nadu on Implementation of Recommended Bio-fertilizer Technologies, " Agriculture Update 5(3 & 4):502-506. (ISSN-0973-1520 ). (ISSN 0974-0759) (NAAS-2.73).

**2012-2013**

40. Sudhakar, B. and N. Muthukumar 2013 Identify the adoption level of IPM (Integrated Pest Management) oriented cotton growers in an irrigated condition - An overview analysis, EPRA International Journal of Economic and Business Review, 2 (1) : 1-5
41. Sudhakar, B. and N. Muthukumar 2013. Yield gap among IPM (Integrated Pest Management) oriented cotton cultivators in an irrigated and rainfed condition - A critical analysis, EPRA International Journal of Economic and Business Review, 1 (1): 22-25.
42. Sujavelu, T. and K.Kanagasabapathi 2013 Agricultural Information needs of Mango Growers, International Journal of Current Research, 5; (10): 3276-3277 .

**DIVISION OF ANIMAL HUSBANDRY**

S.No.	Year	National	International
1.	2007-08	Varadharajan, A., Gnanasekar,R.,Kothandaraman, S., Muralikrishnan,L.,John Christy,R.,Vijayalakshmi,R and Vigil Anbiah, S. 2007.Surgical correction of an acute ruminal impaction due to phytobezoars in a crossbred cow - A case report. Royal Vet.J. India 3(1) :4	Darwin Christdhas Henry, A. Eswaran and S.Vigil Anbiah.2007. Hypocholesterolemic effect of paddy straw mushroom in male albino rats . J. Ecotoxicol. Environ. Monitoring. 17 (6) : 515-522
2.	2008-09	Vijayalakshmi,R., Nareshkumar,C. and Dhanalakshmi, B. 2008.Cereal based low fat yoghurt. Indian J.Dairy Sci. 61(5).	
3.		Kothandaraman,S. and John Christy, R.2008.Treatment of Mastitis in local cows by administration of ceftriaxone ( Intacef): A Case Study. Intas Polivet 9(1): 57.	
4.	2009-10	Vigil Anbiah,S., Vijayalakshmi,R., Kothandaraman,S. and John Christy,R. 2009.Impaction due to soft foreign body in a goat: A Case report. The Indian Journal of Small Ruminants. 15 (1)	Vijayalakshmi,R., Nareshkumar,C. and Dhanalakshmi, B.2010.Storage studies of cereal based low fat fruit Yoghurt.Egyptian J.Dairy Sci.38:53-61.
5.	2010-11	Vijayalakshmi, R. and Vigil Anbiah, S. 2010. Cereal based dairy foods. Indian Dairyman.September 2010.pp62-67	Vigil Anbiah,S. and Vijayalakshmi, R. 2010. Training needs for sustainable poultry production in Cuddalore district of TamilNadu. Vet.Sci.Res.J.,1(2):83-85
6.			Darwin Christdhas Henry, L. Vigil Anbiah,S. and Thamaraiselvi,M.2010. Influence of Mushroom Feed ( <i>Volvariella volvacea</i> ) on serum protein , albumin and globulin content of male albino rats. J.Ecotoxicol.EnvIRON.Monit. 20(3)251-255.
7.	2011-12	Vigil Anbiah,S., Vijayalakshmi,R.,2011. Assessment of knowledge level on Ethno Veterinary Practices among the goat farmers of Nagapattinam District, Tamil Nadu.J.Extn.Edu.23 (2):4651-4652.	
8.	2012-13	Vijayalakshmi, R., Nareshkumar, C and Dhanalakshmi, B.2013. Probiotic low fat frozen yoghurt. Indian J. Dairy Sci. 66 (11) .pp32-38.	
9.		Vijayalakshmi, R. and Vigil Anbiah,S. Technology to conserve sweet cream butter milk. Res.J.Animal Hus.& Dairy Sci. 4(1): 1-3	

## DEPARTMENT OF MEDICAL EDUCATION

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
<b>International 2007</b>					
Dr. J. P. Gunasekaran	International advisory panel for Wheater's Functional Histology	A text and colour atlas Elsevier Publication - 5th Edition.			
Dr.D.Rajakumar, Dr.P.C.Tripathy,; Dr.M.Sudha	Study of hemodynamic changes during Pregnancy and postpartum period in women of twenty to thirty-five years of age.	A Journal of Biomedicine volume 27 number 1 January - March 2007			
Dr.S.Sethupathy, Kottai Muthu.A, Manavalan.R , Karar.P.K.	Antioxidant properties of methanolic extract of dolichos biflorus (linn.), Asian Journal of Chemistry, Vol.19, No.4 (2007), 2737-2743.	Asian Journal of Chemistry, Vol.19, No.4 (2007), 2737-2743			
Dr.V.Anandhi	"Saprophytic and pathogenic fungi of plants causing keratitis in humans"	Asian Journal of Microbio/Biotech Ehu Sc Vol.9 No.3:2007:507-510			
Dr.M.Jaya	"Saprophytic and pathogenic fungi of plants causing fungal keratitis in humans"	Asian Journal of Microbio/Biotech Ehu Sc Vol.9 No.3:2007:507-510			
Dr. L. Lakshmana Rao Dr. B. Krishnaswamy Dr. M. Dhanalakshmi Dr. Suban Mohammed Gouse Dr. R. Raveentharan	A case report of Primary ovarian lymphoma in a four year old child	Poster Presentation at international conference on emerging trends in Hematology & Immuno Hematology held at institute of Immuno Haematology (ICMR) Mumbai - Jan - Feb.07			
Dr.M.Ramakrishna Rao	"Effect of sesame oil on diuretics or blocker"	Yale Jl. of Biology & Medicine Page 19 -26 Vol 79			
	"Tuberculosis Verrucosa Cutis (TBVC) - Foot with Milliary Tuberculosis"	Indian Journal of Tuberculosis 2007; 54:745-748 -			
Dr.S.K.Srinivasan	Simple technique of anaesthetic airway management in giant sublingual dermoid cyst	Canadian Journal of anaesthesia. Dec- 2006.			
Dr. Raveenthiran V. Dr.Raveendiran, Dr.Cenita, Dr.P.Viswanathan	Soft palatal injury due to an unusual fishhook in a child.	Journal of Trauma (USA) 2007 March			
	PEPS: Semantically a better term for Priapism.	British Journal of Urology International 2007 July			
	Stabler's sign revisited in spontaneously ruptured neuroblastoma of newborn	American Journal of perinatology 2007 Dec.			
Dr.V.U.Shanmugam Dr.G.C.Sahoo	Primary Thyroglossal cyst	IJO and international Journal - Vol 3/2007			
<b>2008</b>					
Dr.N.Chidambaram	Treatment and outcomes of acute coronary syndromes in India	The Lancet (International Journal) Vol 371,dated			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
Dr.S.Balasuramaniyan & Dr.R.Umarani	(CREATE): a prospective analysis of registry data	26.04.08, page 1435-42.			
Dr.N.Chidambaram	Stroke prevention – Insights from Incoherence	The New England Journal of Medicine			
	Aspirin and Extended-Release Dipyridomole versus Clopidogrel for Recurrent Stroke.	21.08.08.N Eng J Med 2008; 359			
	Telmisartan to Prevent Recurrent Stroke and Cardiovascular Events	21.08.08.N Eng J Med 2008; 359			
Dr.T.Balasubramanian	Original research article Role for the urinary bladder in pathogenesis of metabolic syndrome in wister rats.	Singapore Medical Journal 2008: 49 (8) 644-649.			
Dr.Sethupathy S, Vijayabaskar P, & Somasundaram S.T.	A comparative study on the atheroprotective potential of heparin and atorvastatin in hyper cholesterolemic rats.	African Journal of Biochemistry Research Vol.2 (5), pp. 120-127, May, 2008.			
Dr.S.Sethupathy, Pamu Pavana Subramanian & S.Manoharan	Protective role of euphoria pursuers ethanol seed extract on glycoprotein components in streptozotocin induced diabetic rats.	International Journal of Pharmacology 4(2):114-119, 2008.			
Dr.L.Lakshmana Rao &Dr.M.Dhanalakshmi	Hansen’s disease with spumes cell Carcinoma	Chinese Journal of clinical medicine 2008; 3(5):295-297			
Dr.L.Lakshmana Rao, Dr.L.Padmavathy, Dr.N.Ethirajan, Dr.S.Manavalan, Dr.M.Adaikappan, Dr.R.Megala	Hallermann –strife syndrome.	Chinese J of clinical medicine.(e-journal)2008: Vol3; No.8			
Dr.L.Lakshmana Rao, Dr.L.Padmavathy, Dr.N.Ethirajan, Dr.B.Kandhimathi, Dr.Krishnaswamy, Dr.K.Gopalakrishnan	Vow winkle syndrome	Chinese J of clinical medicine,2008 Vol.3.No.10,567-570			
Dr.L.Lakshmana Rao & Dr.L.Padmavathy, Dr.N.Ethirajan Dr.M.Dhanalakshmi	SCC nose	Chinese j of clinical Medicine, 2008 Vol.3 No.10, 567-570			
Dr.K.Prabhakar	Antibacterial activity of some salt marsh halophytes and mangrove plants against-methicillim resistant staphylococcus aureus.	World Journal of Microbiology & Biotchnology.			
Dr.V.Udhaya	“saprophytic and pathogenic fungi of plants causing keratitis in humans”	Publication in Asian journal of microbiology Biotechnology and environmental sciences			
Dr.K.Karthikeyan	Plasma Protein Thieles and Total Antioxidant Power in Pediatric Nephritic Syndrome in Nephron clinical Practice.	An International Journal Vol.110,No1,2008.			
Dr.RaveenthiranV,	Reconstruction of traumatically avulsed parotid duct using buccal-	Journal of Trauma (USA)			



Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
	mucosa flap - report of a new technique				
	A modified Winter's procedure in the treatment of low flow priapism of children.	Journal of Pediatric Surgery (USA) November 2008.			
Dr.Raveenthiran V, Cenita S, Viswanathan P	Stabler's sign revisited in a spontaneously ruptured neuron blastula of the newborn.	American Journal of Gerontology (USA) 2008 ; Vol. 25, No. 1: pages 17 - 20. {DOI: 10.1055/s-2007-995223}.			
<b>2009</b>					
Dr.N.Chidambaram	Effects of a polypill (Polycap) on risk factors in middle-aged individuals without cardiovascular disease (TIPS): a phase II, double-blind, randomized trial"	April 18, 2009. The Lancet 2009;373:1341-51.			
Dr.S.Sethupathy	Protective role of alpha tocopherol and ascorbic acid against cadmium induced neurotoxicity in rats.	International Journal of Medical Sciences, Vol.2, issue 1, April to September 2009: 11-17.			
Dr.D.Joseph P.Innocent	Differentiation of parasitic and saprophytic leptospirae by oxidize test.	African journal of Microbiology 2009,3(5): 212-214.			
B.Uma, K.Prabhakar & S.Rajendran	Invitro antimicrobial activity and phytochemical analysis of Ficus meliogensa .L and Ficus bengalensis L against diarrhoeal enterotoxigenic E.coli".	Ethanobotanical leaflets 13 :472-74,2009.			
B.Uma, K.Prabhakar, S.Rajendran & Y.Lakshmi Sararyu.	Antimicrobial activity and phytochemical analysis of Coriander sativum against infectious diarrhea."	Ethanobotanical leaflets 13: 590-594 , 2009			
Dr.L.Lakshmana Rao, Dr.B.Kanthimathi, Dr.Adaikappan & Dr.N.Ethirajan	Unilateral left hand (lobster-claw deformity)	A case report Chinese J of clinical Medicine Vol.4 No.6. 2009.			
Dr.L.Lakshmana Rao, Dr.N.Ethirajan & Dr.Dhanalakshmi	Cutaneous Mastocytosis-a case report	Chinese J of clinical medicine 2009 Vol.4(1) 53-54			
Dr.L.Lakshmana Rao, Dr.L.Padmavathy, Dr. B. Kanthimathi	Congenital anonychia - A variant of cook's syndrome	Journal of Chinese clinical Medicine Vol.4 10 Oct 2009			
Dr.L.Lakshmana Rao, Dr.L.Padmavathy, Dr. N. Ethirajan	Habit tic deformity	Journal of Chinese clinical Medicine Vol. 4 No.11 Nov'09			
Dr.L.Lakshmana Rao, Dr. Krishnaswamy, Dr.Manohar, Dr.P.Aruna Dr. Dhanalakshmi, Dr.Gopalakrishnan,	Fine needle aspiration cytology and histopathology of Salivary gland lesions - A correlative study in a rural teaching hospital	Journal of Chinese Clinical Medicine Vol.4, No.12 Dec'09.			
Dr.Junior Sundresh	Published paper on "Evaluation of Pathological nature of the right	Journal of Biomed. Sci. and Res. Vol. (1) 2009, 55-58.	0975-542X		

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
	iliac fossa mass and its management"				
	Published paper on "Study and Treatment of Cholelithiasis"	Journal of Biomed. Sci. and Res. Vol (1) 2009, 49-54.	0975-452 X		
Dr.PVS. Prasad	Histoid Leprosy: The Impact of The Entity on the Post Global Leprosy Elimination Era	International Journal of Dermatology 2009			
<b>2010</b>					
Dr.D.Rajkumar, Dr.P.Anand, Dr.A.John William Felix & Dr.T.Balasubramanian	Effects of oral administration of antioxidant taurine on haematological parameters in wister rats.	Pakistan Journal of Biological sciences 13 (16): 785-793, 2010.			
Dr.S.Sethupathy	Antihyperlipidemic activity of Helicteres isora fruit extract on streptozotocin induced diabetic male wister rats.	International Eur Rev Med Pharmacol Sci.2010. Mar;14(3): 191-6.			
Dr.S.Sethupathy & Dr.P.Ashokkumar	Serum lipids and cardiac enzymes in a cross section of patients aditted with AMI in RMMCH.	Biomedicine 2010: 30(1) 97-99.			
Dr.S.Sethupathy & Dr.K.Santha	Auto Antibodies against oxidized low density lipoproteins and lipid peroxidation in patients with essential hypertension.	IJABPT.July 2010,P87.			
Dr.S.Sethupathy,Dr.R.I nmozhi, M. Sivakamasundari & Mr.K.Baskaran	Status of sialic acid in patients with cervical intraepithelial neoplasia and cervical carcinoma	Journal of cell and tissue research, Vol.10(3) 2375-2378(2010)			
Dr.S.Sethupathy & Dr.G.Radhika	Expression Pattern of pro and anti-apoptotic proteins in patients with squamous cell carcinoma of the uterine cervix.	International Journal of Research Pharma. Sci.Vol-I,issue-4,546-550,2010.			
Dr.P.Nirmala & Dr.P.Ashok kumar	Calcium supplementation – A risk or benefit in cancer	Biomedicine Vol.30(2) April 2010.			
Dr.P.Nirmala, Dr. B.R. Asokan, Dr. S. Jaikumar & Dr.P.Thirugnanasambandam	Anti-hyperlipidemic activity of a poly herbal formulation in experimental models.	Pharmacology online1:433-442(2010)			9 (HI)
Dr.P.Nirmala & Dr.M.Ramanathan	Effect of Bio-flavonoids with reference to flavonols in colarectal carcinoma in male albino rats.	Biomedicine Vol 30 (3) – Jul Sept.2010.			
	Chemo preventive role of quercetin the Mgt. of colorectal cancer induced by 1,2 dimethyl hydrazine in male albino rats	Biomedicine; 2010; 30(3):360-368.			
Dr.P.Nirmala & Dr.M.Ramanathan	Effect of Myricetin on 1,2-dimethyl hydrazine induced rat colon carcinogenesis.	Journal of Experimental therapeutics and Oncology; 2010		Cited by 3 related article	23 (HI)
	Effect of kaempferol on lipid peroxidation and antioxidant status in 1,2- dimethyl hydrazine induced colorectal carcinoma in rats	European journal of Pharamacology 2010; .		Cited by 8 related article	2.728 (IF)

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
Dr.M.Ramakrishna Rao	Resource person- on Orientation and sensitization workshop on control of hospital aquaride infection supported by	Ecumenical pharmaceutical network Kenys on 01.09.10 and 23.09.10.			
Dr.Mohandas Kurup	Effect of unsupported arm exercises on spirometry values and functional exercise tolerance of subjects with chronic obstructive pulmonary disease.	International Medical Journal (June 2010), Japan.			
Dr.S.Thirunavukkarasu	Time-course analysis of neuro anatomical correlates of sexual arousal evoked by erotic video stimuli in healthy males.	Korean J Radiol 2010; 11:278-285			
	Human brain activation in response to visual stimulation with rural and urban scenery pictures: A functional magnetic resonance imaging study.	Sci Total Environ 2010; 408(12):2600-7. 2600-2607			
Ms.Amudhavalli	Identification of microcalcifications with orthogonal polynomials model	Int. Jl of Engg science and Tech. Vol.2 No.5 pp.1204-1210, 2010.			
	An adaptive mammographic Image enhancement in orthogonal polynomials Domain	Int. Jl of Comp. and info. Engg, Vol.4, No.2 pp.120-128, 2010.			
Dr.S.Mishra	Reverse Flow cross finger pedicle skin flap from hemidorsum of finger	JPRAS 2010; 63: 686-692			
	Safe and painful injection of triamcenolone acetone into a kaloid - A technique	JPRAS 2010; 63: 205			
	A comparative study of scar from sigang incision with those from linear incisions made along skin tension lines during routine surgery	PRS-2010 Oct:126(4) 218-219			
Dr.S.Selvamuthukumar	Medicines Can kil	Journal of Pharma Practice 2010			
<b>2011</b>					
Dr.D.Rajakumar Dr.T.Balasubramanian Dr.Mathew Jeraud	Effect of taurine on glutathione peroxidase, glutathione reductase and reduced glutathione levels in rats.	Pakistan Journal of biological sciences, 14(3): 219-225, 2011.			
P.Nirmala and M. Ramanathan	Chemopreventive role of quercetin in the management of colorectal cancer induced by 1,2 dimethylhydrazine in male albino rats.	Biomedicine; 2010;30(3): 360-368.			
	Effect of Kaempferol on lipid peroxidation and antioxidant status 1,2 - dimethyl hydrazine induced colorectal carcinoma in rats.	European Journal of Pharmacology. 2011; 654, 75-79.			
	Effect of Myricetin on 1, 2 dimethyl hydrazine induced rat	Journal of Experimental Therapeutics & Oncology,			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
	colon carcinogenesis	Vol.9, 2011 pp 101-108.			
K. Madhana Gopal, M.Meganathan, K.Balamurugan, P.Nirmala and A.Sylvia Santhakumari	Effect of Dietary fish oil (Omega-3 fatty acid) against oxidative stress in isoproterenol induced myocardial injury in Albino Wister rats	Global Journal of Pharmacology. 5(1); 04-06. 2011.			3 (HI)
K. Madhana Gopal, M.Meganathan, K.Balamurugan, P.Nirmala and Vanitha Samuel	Evaluation of hepatoprotective effect of Omega-3 fatty acids against paracetamol induced liver injury in albino rats	Global Journal of Pharmacology. 5 (1): 50-53, 2011.			3 (HI)
K. Madhana Gopal, M.Meganathan, P.Sasikala, K.Balamurugan, J. Mohan, N. Gowthaman, P.Nirmala and Vanitha Samuel	Evaluation of antioxidant effect of Mega 3 - fatty acid against paracetamol induced liver injury in albino rats	January - March 2011, RHPBCS Volume 2 Issue 1 pp. 426-433.			
	Effect of dietary fish oil (omega 3 - fatty acid) against oxidative stress in isoproterenol induced myocardial injury in albino wistar rats	Research journal of Pharmaceutical, Biological and Chemical Sciences 547-552			
L.Akila, P.Ashok Kumar and P. Nirmala	Effect of a polyherbal formulation on ethylene glycol induced urolithiasis	International Journal of Pharma and Biosciences, Vol.2, issue 4, Oct. - Dec. 2011 pp 7-24.			0.47 (IF)
Dr.A.John William Felix Reader cum Statistician	Effects of Taurine on Glutathione peroxidase, Glutathione Reductase and Reduced Glutathione Levels in Rats	Pakistan Journal of Biological Sciences 14(3): 219-225, 2011			
Dr.Ruta Shanmugam	Comparison of efficacy and tolerability of cinnarizine with betahistine in treatment of otogenic vertigo	International Journal of Pharmaceutical research Vol. 3 Oct-Dec 2011			
<b>2012</b>					
D.Rajakumar	Effect of intraperitoneal administration of ghrelin hormone in testis of immature and mature male albino rats to study histoarchitecture	international journal of pharmaceutical and biomedical research 3(2):85-89,2012			
	Effect of ghrelin hormone on ovary histology in female wistar albino rats	International journal of pharmaceutical and biomedical research 3(2):85-89,2012			
Dr. K. Santha & S.Sethupathy	Oxidative stress, sialic acid and total antioxidant status in patients with type 2 diabetes mellitus	International Journal of Pharma and Biosciences 2012, Oct.;3(4): P-789-795.			
Dr.P. Ashokkumar	Quercetin in Dimethyl Benzanthracene Induced Breast Cancer in Rats	American Journal of Pharmacology and Toxicology DOI: 10.3844/ajptsp.2012.68.72, Volume 7, Issue 2.			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
Dr.P.Nirmala	"Effect of Apigenin on Bacterial enzymes of abrase crypt foci in 1,2 Diethyl hydrazine induced colorectal cancer in Wister rats"	Global Journal of Pharmacology 2012:6 (2) 81-85.			
	"Anti arthritic and anti-inflammatory effect of cetylmyristolate against Freund's adjuvant induced arthritis model"	Research journal of Pharmacology and Pharmacodynamics 2012; 4(2) 91-93		Cited by 2 related articles	
	"Quercetin in Dimethyl Benzanthracene induced breasts cancer in rats"	American journal of pharmacology and toxicology 2012; 7 (2) 68-72			7 (HI)
Dr.Vanitha Samuel	"Effect of Apigenin on Bacterial enzymes of abrest crypt foci in 1,2 Diethyl hydrazine induced colorectal cancer in Wister rats"	Global journal of Pharmacology, 2012: 6(2) 81-85			
	"Anti arthritic and anti-inflammatory effect of cetylmyristolate against Freund's adjuvant induced arthritis model"	Research journal of pharmacology of pharmacodynamics,2012; 4 (2) 91-93			
Dr. N. Junior Sundresh	Evaluation of efficacy of skin grafting in ulcer	International Journal and Current Pharmaceutical and Clinical Research Vol2 Issue 2 2012 50-53	2248-9134		
	Find out the prevalence of various and non-variceal diseases producing upper GI bleeding	International Journal and Research in Pharmacology and Pharmacotherapeutical Vol.1 Issue 1 47-52 2012	2278-2648		
	Incidence and symptomatology associated with post-operative adhesions	International Journal of Pharmacology Research 2 (2)2012, 61-63	2249-7641		5.07
	Identifying specific etiology and non-diabetic chronic leg ulcer	International Journal of Pharmacotherapy 2 (2)2012, 48-50	2249-7765		
	Modified triple assessment in breast lumps	International Journal of Pharmacology and Toxicology 2012	2249-7668		
	Study of calculous Cholecystities	J. Bio Medical Sci. & Res. Vol 4 (6) 2012, 835-838	0975-542X		
	Prospective study of Incisional Hernia and the Outcome of various surgical Techniques	Journal of Scientific Research in Pharmacy 2012, 1 (1), 15-19	2277-9469		
	Blunt Injury Abdomen – An Evolution of Solid Organs	J. Bio Medical Sci. & Res. Vol 4 (6) 2012, 839-842	0975-542X		
Dr. C.S. Prakash	Air and Blood in Lungs and Heart (Chest Compartment Syndrome)	8 <sup>th</sup> Indo-US Emergency Medicine Summit on 28 <sup>th</sup> Oct. 2012.			
Dr. Dhanpalsingh	Chronic Triceps Insufficiency managed with ECRB & PL Tendons	IJO, March 2012.			
Dr.V.K.Mohandas Kurup Ms.CKV.Bhuvanewari	Effect of Neuro developmental Therapy on Head Control in Children with Cerebral Palsy	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS),			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
Dr.S. Ramesh		Sept. 2012, 1(8):X-X, ISSN: 2277-4998.			
Ms.N.Meena Dr.V.K.Mohandas Kurup Dr.S. Ramesh	Impact of Early Physiotherapy Intervention on Neuro development in Preterm Low Birth Weight Infants.	IOSR Journal of Dental and Medical Sciences – ISSN: 2279-0853, Vol:1 Issue:2, ISBN:2279-0861.			
Dr.S. Ramesh	Role of Clinical pharmacist in rational therapy of paediatric seizures	International current Pharmaceutical Journal 2012 1 (10) 328-331			
Dr.V.K.Mohandas Kurup	Low back pain in Pregnancy - incidence and risk factors	Indian Journal of Physiotherapy. Volume.6, June 2012			
Ms.G.Srividya	Effectiveness of cognitive behavior therapy in reducing depression among female spouses of stroke survivors	Journal of Psychological Researches - January 2012			
Ms.K.Parkavi	Antepartum cardiorespiratory fitness quantification by estimation of VO2 max. in pregnant south Indian women	Journal of Indian Medical Association. 2012.volume.110			
Dr.S.Selvamuthukumar	Drug Regulatory Status Assignment Criteria : A contrast among two countries	International Journal of Pharmaceutical Sciences and Research 2011.			
<b>2013</b>					
Dr.V.Muniappan (HOD-Anatomy).	The Extrahepatic Biliary Tract:Cadaveric study.	International Organisation of Scientific research (ICSSR) Journal Paper ID:L35050,PP-46-50. as on Sep-Oct-2013	ISSN-2279-0853		
Dr.P.C.Tripathy	Consolidate effect of vibhaga pranayama Nadishuddi prayanama, Srvithri prayanama and kapalabhati prayanama on the pulmonary functional status of young healthy male subjects	ijmrhs.com (International journal of medical research and health sciences)in volume 2 issue 3 (2013)			
P.V.S.Prasad & P.K.Kaviarasan	Spontaneous Appearance of Multiple Asymptomatic Papules and Nodules Over an Apparently Normal Skin of the Trunk	International Journal of Dermatology 2013			
Dr.S.Ramesh	Impact of early intervention in the developmental outcome of infants with Birth Asphyxia.	International Journal of Medical Science Vol.3, Issue3, Mar 2013	OSSM 2249-555X		
Dr.S.Ramesh	Effect of Spirulina on Anthropometry and Bio-chemical parameters in school children.	IOSR Journal of Pharmacy and Biological Sciences Vol.X Issue X (May-June 2013) pp 01-00	E-ISSN:2278-3008 PISSN2319-7676		
<b>National : 2007</b>					
Mr.T.K.Balaji	'Localization of cyclooxygenase-2 in mice vas deferens and its effects on fertility upon suppression using nimesulide- a preferential cyclooxygenase-s inhibitor'	Toxicology Vol.234 pp 135-144			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
Pavana P, Manoharan S. & SethupathyS.	Anti-hyperglycemic and antilipidperoxidative effects of Tephrosia purpurea leaf extract in streptozotocin induced diabetic rats.	Journal of Natural Remedies, Vol. 7/1 (2007) 43-49.			
Pavana P, Sethupathy S & Manoharan S.	Antihyperglycemic and antilipidperoxidative effects of Tephrosia purpurea seed extract in streptozotocin induced diabetic rats.	Indian Journal of Clinical Biochemistry, 2007/22 (1) 77-83.			
Kottai Muthu .A, Sethupathy .S Manavalan .R, Karar .P.K.	Antioxidant properties of methanolic extract of dolichos biflorus (linn.)	Asian Journal of Chemistry, Vol.19, No.4 (2007), 2737 - 2743			
Dr.L.L.Rao, Dr.Suban Md. Ghouse, Dr.Dhanalakshmi. M, Dr.B.Krishnaswamy, Dr.R.Raveentharan	"A case report of Primary ovarian lymphoma in a four year old Child"-Poster presented at International conference on Emerging trends in Hematology & ImmunoHematology-Jan-Feb-2007.	At Institute of immuno Hematology,(ICMR) Mumbai.			
Dr.L.LakshmanRao& Dr.L.Padmavathy, Dr.B.Krishnaswamy, Dr.U.Manohar, Dr.Ethirajan Dr.P.Arumugam	Cutaneous metastatic Malignant Melanoma - A case report Acquired Digital Fibro Keratoma - report of 2 cases	Indian Journal of cancer. The Antiseptic - February-2007.			
Dr.L.LakshmanRao & DR.L.Padmavathy	Tuberculosis verrucosa cutis (TBVC) with military Tuberculosis -Calcinosis cutis.	IJTb. July-2007.			
	Scrofuloderma - A clinico Pathologic & Epidemiologic study.	Indian JI. of Dermatology Submitted to IJTb New Delhi.			
	Verrucous carcinoma - Report of 2 cases	Indian - Journal of Dermatology.			
	Lupus vulgaris - Face - A Case report	IndianJ. of Tuberculosis. Jan. 2007.			
	Unilateral Cleft hand - A case report	Journal of orthopedics			
Dr. Rehana Tippoo	Fine needle aspiration Cytology in Leprosy patients report of a study	II nd Journal Dermatovenereol leprosy 2007			
Dr.P.Viswanathan	Neuroprotective effect of hypericum perforatum extract against 1-Methonyl-4-phenyl-1,2,3,6 - tetra hydro pyridine included Neurotoxicity in Mice.	Indian journal of pharmaceutical sciences			
	Carbon baby - a case report				
	Protective effect of ursolic acid on ethanol mediated experimental liver damage in rats; life sciences 78;713-718	II nd Journal Dermatol venereol leprosy 2007			
	Chemo preventive effect of trans resveratrol a phytolaxin against	J.Pharm, Pharmacology 58:1113-1119			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
	colonic aberrant crypt foci and cell proliferation in 1:2: dimethyl hydrazine induced colon carcinogenesis; 27;1038-1046				
	Effect of leptin administration on membrane bound adenosine triphosphatase activity in ethanol induced experimental liver toxicity	Toxicol Mech methods 16(8) 461-472			
	Hypolipidaemic effect of ginger in 1,2 dimethyl hydrazine induced experimental colon carcinogenesis	AMJ. Perinatol			
Dr.P.Viswanathan	Stabler's sign revisited in a spontaneously ruptured neuroblastoma of the New born.				
Dr.V.Anandhi	Newer trends in vaccine technology Pacciliomyces penile ulcer	Indian Journal of Medical Microbiology.			
Dr.S.Sasikala	Genital paccilomycosis	Indian Journal of Medical Microbiology - December 2007			
Mr.A.John William Felix(co-author)	"Impact of Sex on the effectiveness of Celebrity Advertising-An Experimental study" Nurses performance on Practitioner Role Caries prevalence and treatment needs in 15-year old school children in Pondicherry, India	Management Researcher Vol.XIII, No.3, Mar. 2007			
	An approach to convert a continuous type of covariate for a Kaplan-Meier estimator	Prism's Nursing Practice Vol. 2. No. 3 2007 pages 101-104. Journal of Pierre Fouchard Academy - Vol. 21 sept.2007.			
	An empirical comparison between Kaplan-Meier and Life table estimators	Bioscience Research Bulletin Vol. 23 No. 1 2007.			
	A demonstration study of estimating customer survival/ churn using survival analysis techniques	Journal of Extension Research Vol. X, 2007 M-inifiniti Journal of Management			
Prof.A.Senthilnathan	" Treatment of periprosthetic femoral fracture following Austin moore arthroplasty with long term THR" and " Symptomatic vertebral haemangioma ectopic pregnancy - a case report"	TNOA Journal Vol.33, 2007			
Prof. R. Neelakrishnan	"Distal tibial metaphysis fractures locking nails or plate Osteosynthesis? In journal of OASIS volume 4, Sep. 2007	TNOA Journal Vol 33, 2007			
	A safe method in the Closed reduction and Percutaneous				



Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
	fixation in type III supracondylar fracture in children				
Dr.V.U.Shanmugam, Dr.G.C.Sahoo, Dr.R.G.Mariappan	Primary thyroglossal fistula-A case report	Indian journal of OTOLOGY-march 2007 issue,			
Raveenthiran V. Cenita S.	A technique of transporting newborn with Gastroschisis.	Indian Pediatrics Jan-2007			
Raveenthiran V.	Lipoma of sole of foot.	Journal of Indian Association of Pediatric Surgeons 2007 March			
	Perforated Vitellointestinal duct in newborn.				
	Congenital spigelian hernia and cryptorchidism A distinct clinical syndrome	Journal of pediatric surgery 2007; Vol 42;P1797-5			
	Bacteremia following diagnostic burn-wound biopsy.	Salud I ciencia 2007; vol 15,p 866.			
Dr. Prasad PVS.	Hyperpigmentation disorders diagnosis and management Review article.	Pracitioner May 2007			
Dr. Prasad PVS, Dr. Bikku Babu, Dr. Kaviarasan PK, Dr. Senthilnathan.	A study of psoriatic arthritis in a rural teaching hospital.	Ind J Dermatol Venereol Leprol 2007;73:166-70.			
Kaviarasan PK, Prasad PVS, Nandana, Joe Mathew Joseph, P.Viswanathan.	Carbon baby A case report	Ind J Dermatol Venereol Leprol 2007;73 in print.			
Prasad PVS, George, Kaviarasan PK, Viswanathan P.	Fine Needle Aspiration cytology in leprosy patients Report of a study.	Ind J Dermatol Venereol Leprol 2007;73 in print.			
Prasad PVS, Madhuri S, Kaviarasan PK, Joe Mathew Joseph.	Acne inverse in three generations in a family. A report of four cases.	Ind J Dermatol Venereol Leprol 2007;73 in print.			
Prof. Dr. P. Mishra	Published a research article entitled 'Manual Small Incision Cataract Surgery, our experience with Microvectis technique'.	Journal of Intraocular Implant and Refractive Society of India, Vol 3, July 2007			
Dr.Rahamutullah Khan	Studies on Medico-Legal evaluation of mechanical asphyxia deaths in central Orissa.	Journal of current sciences			
<b>2008</b>					
Dr.L.Lakshmana Rao	Spider telengeectasia or Arterial spider.	The Antiseptic - 2008;105(7):342			
Dr.L.Lakshmana Rao & Dr.L.Padmavathy, Dr.N.Ethirajan Dr.M.Dhanalakshmi	Psoriasform lupus vulgaris	Indian Journal of Tuberculosis 2008;55: 97-99			
Dr.L.Lakshmana Rao, Dr.B.Krishnasamy& Dr.U.Manohar	Tumor calliopsis	The Antesptic - 2008;106(6):266-267			
Dr.P.Viswanathan	Modulator potential of Pelagic Acid, a natural plant poly phenol	J.Biochem Molecular toxicology Vol.22,No.2,2008			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
	on altered lipid profile and lipid per oxidation status during - induced toxicity a Pathological study				
Dr.L.Lakshmana Rao, Dr.L.Padmavathy, Dr.N.Ethirajan, Dr.B.Kanthimathi Dr.M.Adaikappan	Iso-kikuchi syndrome with absence of ring fingers and metacarpal Bone abnormality	IJDVL 2008, Vol.74 No.(5): 513-515			
Dr.L.Lakshmana Rao & Dr.L.Padmavathy Dr.N.Ethirajan Dr.M.Dhanalakshmi	Venous malformation(covetous Hamangioma)	IJDVL 2008 Vol.14,June,34-36			
Dr.L.Lakshmana Rao, Dr.L.Padmavathy, Dr.N.Ethirajan, Dr.B.Krishnaswamy	Malignant melanoma Cetaceous metastases	IJDVL 2008 Vol.14,June,34-36			
Dr.L.Lakshmana Rao, Dr.L.Padmavathy, Dr.N.Ethirajan, Dr.B.Kanthimathi, Dr.M.Adaikappan	Venous malformations Keppel trenauanay syndrome with multiple pleboliths- a case report	IJDVL 2008 Vol.14,June,34-36			
Dr.Lakshmi Sarayu	In vitro antileptospiral activities using ecliptic	Journal "The Antiseptic"			
	alba Server incidence of Leptospira	Journal "Clinical and immunological diagnosis tics.			
Dr.K.Prabhakar Dr.S.Rajendran	A study on emergence of multi-drug resistance strains by performing culture and sensitivity of urine samples.	Journal of Annamalai University Science.			
Dr.D.Joseph P.Innocent	Invitro bactericidal activity of silver dressing on diabetic wound causing organisms.	Journal of Antiseptic September 2008.			
Dr.V.Anandhi, Dr.PVS.Prasad, R.V.George, P.K.Kaviarasan, Dr.P.Viswanthan, Dr.R.Tippo	Fine needle aspiration cytology in leprosy.	Indian J.Dermatol Venereal Vol.74 (4) 2008 pp 352-356.			
Dr.V.Anandi, V.Kavitha, R.Ramalingam	Effects of endosulfan on the bacterial and fungal population in the gut of the Indian earthworm impitomuritii (Kinberg)	Scientific Transactions in environment and technetium 2(2(2008 pp 78-81.			
Dr.Chidambaram, N. Dr.Ramanathan, M., Dr.Anandi.V. Dr.S.Sasikala,S., Dr.Joseph.D. Dr.Lakshmi Sarayu,Y.	Leptospirosis: clinical presentation and correlation with serovars.	Journal Communication Dis.39(2) 2008 pp 105-108.			
Dr. L. Padmavathy	"Papule-necrotic tuberculoses" -- Photo quiz -- " Genital Elephantiasis - A sequel to tuberculosis - report of two cases"	IJDVL IJSTD			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
Dr.A.John William Felix	Prevalence of Dental Flores's among primary school children in Rural areas of Chidambaram Taluk,Tamilnadu	Indian Journal of Community Medicine Vol.33,No.3, July 2008.			
Dr. Raveenthiran V.	1.Misuse of corticosteroids in infants of rural Tamilnadu. 2.Pediatric Urology	Indian Journal of Urology (New Delhi) Dec. 2008. Indian Journal of Urology.			
Dr.G.C.Sahoo Dr.Balaji Swaminathan & Dr.R.Vasudevan	Endoscopic DCR for Chronic Dacryocystitis: A series of 50 cases.	Orissa Journal of Otolaryngology-January - June - 2008.			
Dr.G.C.Sahoo	Current Status and Future trends of post graduate education on ORL & HNS:	Orissa Journal of Otolaryngology-January - June - 2008			
Dr.G.C.Sahoo	"Avian influenza-A pandemic danger	Orissa Journal of Otolaryngology and Head and Neck surgery.			
Dr.P.V.S.Prasad	A Carbon baby- A case report Acne inverse in a family of three generations.	Indian Journal of DVL, Januray 2008 Indian Journal of DVL, April 2008			
Prasad PVS, Raj George, kaviarasan PK, Viswanathan	Fine Needle Aspiration cytology in leprosy patients Report of a study.	Ind J Dermatol Venereol Leprol September 2008			
PVS Prasad, Kaviarasan PK, Yamini	Milker's nodules a case report	Ind J Dermatol September 2008			
Dr.A.Senthilnathan	Retrograde Nailing in difficult distal femoral fractures. Surgical management of distal metaphyeal tibia fractures by locking compression plate.	TNOA Journal 2008			
Dr.R.Vasudevan, Dr.P.Mishra	Research article entitled on FLUORESCIN Angiography	Journal of Tamilnadu Ophthalmic Association, July 2008.			
Dr.P.Mishra	An article on information super highways An introduction to internet in Medicine	Orissa State Journal of Otolaryngology July 2008			
<b>2009</b>					
Dr.K.Chokalingam	"Elephants of the external genitalia : a sequel to coetaneous tuberculosis.	Indian Journal of Dermatology 2009 54(1) 52-55.			
Dr.A.R.Annamalai	Antinociceptive property of emblica officinalis gaertn(Amla) in high fat diet- fed/low dose streptozotocin induced diabetic neuropathy in rats.	Indian Journal of Experimental Biology Vol.47September 2009,PP 737-742.			0.55
	Antinociceptive property of trigonella foenum guaiacum (Fenugreek seeds) in high Fat Diet - Fed/Low dose streptozotocin induced Diabetic Neuropathy in Rats.	Pharmacology online 2; Page No.24-36 (2009)	18278620		2.179
Dr.L.Lakshmana Rao, Dr.L.Padmavathy,	Epidermodysplasia verruciformis with Hansen's disease and herpes	Ind. Journal of Dermatology 2009, 54(5):			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
Dr.N.Ethirajan, Dr.B.Krishnswamy & Dr.U.Manohar	simplex labialis.	53-56.			
	Verrucous carcinoma report on 2 cases	Ind. Journal of Dermatology 2009, 54(5): 68-70			
Dr.P.Viswanthan	Milker's Nodule -Indian	J Dermatol 54;supplement January - March'09.			
	Taurine enhances the metabolism and detoxification of ethanol and percents' hepatic fibrosis in rats treated With iron and alcohol.	Environmental toxicology and pharmacology 27 (2009) 120-126.			
Dr.L.Lakshmana Rao, Dr.L.Padmavathy, Dr.N.Ethirajan, Dr.Krishnaswamy, Dr. Manohar	Idiopathic calcinosis cutis	Indian Journal of Dermatology 2009, 54(4): 388-89.			
Y.Lakshmi Sarayu,K.Prabhakar, S.Rajendran & J.Lalitha,	Molecular detection of CTX-M-Lactamases produced by Klebsiella spp. in clinical isolates.	Trends in Biotech 3 : Issue 111, 2009.			
Y.Lakshmi Sarayu	Antimicrobial activities of some medicinal plants against extended spectrum beta lactamase producing gram negative enteric bacterial pathogen.	Pharmavology online 2009			
	Invitro evaluation of eclipta alba against serogroups of leptospira interrogans	Indian Journal of Parmachetical sciences - 2009.			
	Antimicrobial activities and phytochemical analysis of coriander sativum against infectious diarrhea.	Ethnobotanical leaflets- 2009.			
	Antibiotic sensitivity and plasmid profiles of escherichiacoli isolated from pediatric Diarrhoea.	Journal of global infections diseases- July 2009.			
Dr.D.Joseph & P.Innocent	Antibacterial activitiesof silver nano particles by Aspergillus fumigates Icfai.	Journal of biotechnology 2009 ,3(2): 50-55.			
	Fungus mediated silver nanoparticles synthesis and it's leptospisicidal action ,	Trends in Biotech 2009, 2(2) : 14-18			
	Risk factors in leptospirosis acute renal failure a clinical study.	Research Journal of biological Science, 2009 , 4(4) : 16-18.			
	Synthesis of Aspergillus fumigatus mediated silver nanoparticles and it's Invitro-antilepto spiral effect.	Advance biotech 2009 , 8(7) : 31-34.			
Dr.D.Joseph, P.Innocent & Dr.Shanthi	Comparative study on the immunological status and the conventional methods in Diagnosis of Hpylori in patients with acid peptic diseases.	Trends in Biotech 2009, 4(4) : 16-18.			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
Dr.V.Natarajan	Antidermatophytic activity of Acacia concinna,	Global Journal of Pharmacology 3(1) 06-07, 2009.			
J.Lalitha, K.Prabhakar, S.Rajendran & Y.Lakshmi Sarayu	A study on emergence of multidrug resistant strains by performing culture and sensitivity of urine samples."	Annamalai University Science Journal 45(2008) P.125-128.			
Dr.K.Prabhakar,J.Lalitha, Dr.S.Rajendran,Dr.Y.Lakshmi Sarayu &Dr.G.C.Sahoo	A study of extended spectrum beta lactomase (ESBL) producing klebsiella spp from patients with pharyngitis	Orissa journal of Otolaryngology & HNS.			
Dr.K.Prabhakar,J.Lalitha, Dr.S.Rajendran &Dr.Y.Lakshmi Sarayu	Prevalence of extended spectrum beta lactamase in kelbsiella spp from patients with pharyngitis.	Trendz in Biotech.			
Dr.K.Prabhakar,Uma &Dr.S.Rajendran	Anticandidial activity of asparagus race mosus.	Indian Journal of Pharmaceutical Sciences.			
Dr.B.Siva Reddy	Estimation of age epiphysis union of bones at the elbow joint. A radiological study India Medico - Legal from North Karnataka,	India Association J-Simla Volume Number No. I, March 2009 (Pages;3-9)			
Dr. Raveenthiran V.	An unusual association of gastroduodenal phytobezoar and Malrotation of midgut	Indian Journal surgery (Jan-Feb2009) Vol 71: pages 36-38.			
Dr.S.Mishra	Reverse flow cross finger pedicle skin flap from hemidorsum of finger.	JPRAS- 11.05.09			
	Safe and less painful injection of triamcenolone acetone into a keliod - A Technique.	JPRAS- 11.05.09			
Dr.G.C.Sahoo	A study of extended spectrum betga lacunas (EsBL) producing klebsiella SPP. From patients with pharyngitis	OJO & HNS			
Dr.Ruta Shanmugam, Dr.G.C.Sahoo &Dr.Balaji Swaiminathan	Foreign body esophagus - twin Delivery	Orissa Journal of Otolaryngology			
Dr.V.U.Shanmugam, Dr.Ruta Shanmugam &Dr.G.C.Sahoo	Lingual Thyroid - how we do it.	Orissa Journal of Otolaryngology 2009			
Mr.V.Pasupatham	Influence of body mass index on back performance.	Indian Journal of Physical & occupational therapy - October 2009.			
<b>2010</b>					
Dr.L.Padmavathy, Dr.Lakshmana Rao & Dr.K.Chokalingam	Cutaneous TB among children& adolescents: A study in a rural teaching hospital	T.Pas, JCCM2010 5(1): 40-45.			
Dr.M.Ramakrishna Rao	The effect of a combination of sesame and groundnut oils on blood pressure, lipid profile, redox status and electrolytes in patients with hypertension on nifedipin treatment.	Research Journal of Biological Sciences - April to June '10 PP 3-9.			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
Dr.G.C.Sahoo	Sir William wilde the pioneering irish Otologist	OJO & HNS Vol;4,No.1 2010			
Dr.G.C.Sahoo &Dr.Ruta Shanmugam	A clinical study of effects and implications of allergic Rhino sinusitis.	Orissa Journal of Otolaryngology			
Dr.V.U.Shanmugam &Dr.Ruta Shanmugam	Syringocystandenoma papilliferum: A rare Neoplasm of the Pre-Auricular region.	Indian Journal Otology			
Dr.G.C.Sahoo &Dr.Karthikraju	History of Tracheotomy	OJO & HNS Vol;4,No.2 2010			
PK. Kaviarasan, PVS. Prasad & Jibi Rajan	Secondary syphilis in HIV positive patient	Indian J Dermatology			
PVS. Prasad &PK. Kaviarasan	Leprosy: Can we hope to eliminate it	Indian J Dermatology Nov.'10 issue			
<b>2011</b>					
Dr. K. Santha	Effect of Taurine on Carotid Intima Media Thickness in Patients with Type 2 Diabetes Mellitus	Page No. 464 to 469, IJABPT - 2011.			
Dr.L.Lakshmana Rao	Evaluating the Radioprotective effect of hesperidin in the liver of Swiss albino mice	European Journal of Pharmacology 658 (2011) 206-212.			
Dr. Rahamtullahkhan	Studies on Medico-Legal Evaluation of Material used in Hanging in Central Orissa	Journal of Indian Journal.Com, Medico-Legal update, Year 2011, Volume - 11, Issue-2 (July - Dec.)			
Dr.A.John William Felix Reader cum Statistician	Impact of demographic Transition in Elderly Life	The Nurse, Vol.3, No.2, Mar-Apr 2011.			
Dr.S.Selvamuthukumar, Reader in Medicine	Approbated chronicle on paracetamol toxicity (General article) Main Author: Anoop.P Associated Author: Selvamuthukumar.S, Mohanta.G.P, Manna.P.k	Journal: Oharma review (come out in Dec edition 2011)			
	Quality of life in heart failure - a study from past 2 decades (review article) Main author: Radhika.N Associated author: Anoop, Selvamuthukumar.S, Madhusudhan.S, Saravana kumar.R.T	Journal: Indian Journal of pharmacy practice (IJOPP) Status			
	Impact of clinical pharmacist counseling on quality of life in patient with congestive cardiac failure (Research article) Main author: Anoop.P Associated authors: Radhika.N, Selvamuthukumar.S, Madhusudhan.S, Saravana kumar.R.T	Journal: Indian journal of pharmacy practice (IJOPP) Status			
	Impact of clinical pharmacist on Qol in patients with congestive cardiac failure	Indian Journal of Pharmacy Practice 2011			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
	Measurement of Qol in CCF studied from past two decades	Indian Journal of Pharmacy Practice 2011			
	Paracetamol Toxicity : Aetiology and Management	Pharma Review 2012			
Dr. R. Gandhibabu	Psychiatry in unexplained medical symptoms	Antiseptic Journal May 2011.			
Dr. A. Senthilnathan	Analysis of outcome of cancellous screw fixation in undisplaced fracture neck of femur in elderly	TNOA Journal Feb. 2011			
Dr.C.S.Subramanian	Single incision laparoscopic hysterectomy: A new technique of S.I.L.S using conventional trocars and instruments (Lap-2011-0389	Journal of Laparoendoscopic & Advanced Surgical Techniques - Account Created in Manuscript Central			
Dr.N.Junior Sundresh	Design of nano particles for colon target drug delivery - A review 2011	Research journal of Pharmaceutical biology and chemical sciences			
Dr. G.C. Sahoo	Y.Subba Rao - "The unsung Indian Medicine Scientist"	Science Vision Vol.1, No.3, 2011			
	Ambroise pare - the father of Surgery	Science Vision Vol.2, No.3, 2011			
	Book on "History of Medicine"	Auxiliary Publication, Chennai,			
	Implantable Intracochlear Micro machine (Micro electro mechanical system) - An innovation & novel concept of direct drug delivery system	OJO & HNS, Vol. 5, No.1, 2011.			
Dr.S.Mishra	A simple method for predicting survival of pedicled skin flaps before completely raising them	Ind J Plast Sur. Vol 44; 3; 453-457			
PVS Prasad PK Kaviarasan	Multifocal Tuberculosis Verrucosa	E Journal Indian Journal Of Dermatology <a href="http://www.e-ijid.org/text.asp?2011/56/3/332/82500">http://www.e-ijid.org/text.asp?2011/56/3/332/82500</a>			
PVS Prasad PK Kaviarasan	Malignant Syphilis With Human Immuno Deficiency Virus Infection	Indian Dermatology Online Journal			
<b>2012</b>					
Dr.S.Sethupathy	A Case control study to evaluate oxidative stress in plasma samples of oral malignancy	Contemporary Clinical Dentistry			
Dr. K. Santha & Dr.S.Sethupathy	Serum Adiponectin and fasting insulin levels in patient with type 2 diabetics	Journal of Pharmaceutical Sciences and research Vol4(7), 2012, page no. 1884-1847.			
Dr. L. Lakshmana Rao Dr. N. Sylvester Dr. M. Dhanalakshmi Dr. N. Ethirajan Dr. L. Padmavathy	In-transit metastases from squamous cell carcinoma penis	Indian Journal of Dermatol 2012;57:291-3			

Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
	Lichen Scleroses Atrophicus [LSA] in the Areola A Case Report	Case Reports in Dermatological Medicine Volume 2, 012 (2012) Article 825963			
	Extra-genital Lichen sclerosis Et Atrophicus	Accepted for publication for case reports in Dermatological Medicine			
Dr. P. Viswanathan	Rosmarinic acid treatment alleviates fibrotic changes in the myocardium Induced in a rat model of insulin resistance	Asian pacific Journal of Tropical disease-2012			
Dr.P.K.Govindarajan, Dr.N.Ethirajan, Dr.John William Felix	Study on Locomotor Disability in Rural Population in Tamilnadu	Indian journal of rural health care-July 2012			
Dr.T.M.Jayashree Dr.A.John William Felix	"Low back pain in pregnancy - Incidence and risk factors".	Indian Journal of Physiotherapy and occupational therapy, vol.6 No.2:Apr-Jun 2012.			
Dr.A.John William Felix	"The Knowledge of Men on Small Family and Male sterilization".	National Journal of Nursing Trendz, vol.III No.1; Jan-Apr 2012			
Dr.T.K.Senthilmurugan	Study on immunization coverage in urban population in Tamilnadu.Nat.	J.Res.Com.Med .,1(4), 2012.178 -241			
Dr.T.M.Jayasree, G.Gautham Dr.John Willam Felix, Dr.T.K.Senthilmurugan, Dr.N.Ethirajan	Ecological study on selected high risk factors for hypertension in selected rural area -Chidambaram Tamilnad	Indian journal of rural health care-Dec 2012			
Dr Dhanasekar Dr.P.Kalyani Dr.T.M.Jayasree, Dr.John Willam Felix Dr.N.Ethirajan	Prevalence of common dental disease among primary school children Pitchavaram	Indian journal of rural health care-Dec 2012			
Dr P.Kalyani Dr.N.Ethirajan	A cross sectional study on pesticide poisoning among selected	Indian journal of rural health care-Dec 2012			
Dr P.Kalyani	Screening for malnutrition among underfive children in a selected rural area-Pichavaram	Indian journal of rural health care-July 2012			
Dr.S.Selvamuthukumaran	Quality of life in heart failure - a study from past 2 decades (review article) Main Author: Radhika N., Associated Author: Anoop, Selvamuthukumaran S, Madhusudhan S, Saravan Kumar R.T.	Indian Journal of Pharmacy Practice. Published on June 2012.			
	Malnutrition in India: A Major Problem with Minor Attention.Main Author: Anoop P. Associated Author: Vini.P, Akram Ahmad, Manna.P.K., Selvamuthukumaran S,	Indian Journal of Clinical Pharmacy, Published on Vol2:9 (2012)			



Author(s)	Title	Year / journal Name / Vol	Indexed Journal	Citation indicated (if any)	Impact Factor
	Mohanta.G.P.				
Dr. PVS Prasad Dr.PK Kaviarasan	A Clinico Pathological Study of Poly Morphous Light Eruption	Journal of Cosmetics, Dermatological Sciences and Applications 2012			
	Efficacy and Safety of a Nano-Emulsion Gel Formulation of Adapalene 0.1% and Cliindamycin 1% Combination in Acne Vulgaris: A Randomized, Open Label, Active-Multicentric, Phase IV Clinical Trial	Indian Journal of Dermatology Venereology and Leprology 2012			
<b>2013</b>					
Dr.T.K.Senthilmurugan n Dr.N.Ethirajan	Entomological survey of Aedes mosquito breeding sources in unconventional locations and sources and awareness about health implications in semi urban area, Tamilnadu	Journal of Drug Discovery and Therapeutics 2013			
Dr.N.Ethirajan	Protection effect of Gluthathion against Isoproterenol induced myocardial injury in rats	Indian Journal of Physio Pharmacal.2013			
Dr.N.Ethirajan	A Study on Efficiency of Referral and Compliance of Tuberculosis Patients in Existing Network Under DOTS - Cuddalore District, Tamilnadu				
Dr.T.M.Jayasree, Dr.P.K.Govindarajan, Dr.John Willam Felix	Prevalence study on Bronchial asthma in rural population in Tamilnadu	Indian journal of rural health care-June 2013			
Dr. T.M.Jayasree, John Willam Felix	Effectiveness of an innovative teaching program on Breast cancer and Breast self examination	Indian journal of rural health care-April-June 2013			
P.V.S.Prasad	Cavernous Haemangioma with Retiform Hemangio Endothelioma-A Case Report	Journal of Evolution of Medical And Dental Sciences 2013			

**DEPARTMENT OF NURSING**

S. No	Name of the Author	Title	Month & Year	Name of the journal	Volume & Issue	Indexed Journal – ISSN No.	Impact factor
1.	Dr.S.Kamala Dr.S.Kalavathi, Dr.John William Felix,	Nurses' performance on practitioner role	2007	Prism's Nursing Practice	2(3)	0973-5437	
2.	Mrs.S. Jeyalakshmi	Does stress causes depression?	2007	Prism's Nursing Practice	2(3)	0973-5437	
3.	Dr.S.Kamala Dr.S.Kalavathi	PELCE roles : A way to Quality care in Nursing	2007	Indian Journal of Continuing Nursing Education	8(2)	2230-7354	
4.	Mrs.S.Sivapriya Dr. Jeyagowri Dr.S.Kamala,	Effectiveness of structured teaching programme on Kangaroo care among preterm babies	2007	Prism's Nursing practice	2(4)	0973-5437	
5.	Dr.Karaline Karunagari	Care of patient with pressure sore	2007	Indian Journal of Holistic Nursing			
6.	Mrs.S.Usha Dr.M.Gandhimathi	Postpartum depression	2008	Prism's Nursing Practice	4(2)	0973-5437	
7.	Mrs.S. Jeyalakshmi Dr.Mrs. Vijayalakshmi Ethiraj	Impact of culture and diversity in mental health.	2008	Prism's nursing practice	3(3)	0973-5437	
8.	Dr.Mrs. Vijayalakshmi Ethiraj	Child birth methods - Lamaze (Psycho prophylaxis ) method	2008	Prism's Nursing Practice	3(4)	0973-5437	
9.	Mrs. K. Suganthi, Mrs.B.Sasirekha, Dr.S.Kamala,	Breast fed babies Don't need formula - you can produce all the milk your baby needs	2008	Prism's Nursing Practice	3(4)	0973-5437	
10.	Mrs.B.Sara Dr.Mrs. Vijayalakshmi Ethiraj,	Theory into practice - Stages of Behavior change - Base for smoking cessation	2008	Prism's Nursing Practice	3(4)	0973-5437	
11.	Mrs. A. Anbumalar	Psychological status prevalence of anxiety among pre pubertal and post pubertal girls	2009	Prism's Nursing Practice	4(2)	0973-5437	
12.	Mrs.S. Jeyalakshmi	Assessment of preoperative anxiety among orthopedic patients	2009	Prism's nursing practice	3(2)	0973-5437	
13.	Mrs.B.Sara	Theory in to practice Assessment & treatment for smokers	2009	Prism's Nursing Practice	4 (2)	0973-5437	
14.	Mrs.R. Kalai,	The effect of fiber rich cereals on lipid profiles in rats	2009	Prism's Nursing Practice	4 (3)	0973-5437	
15.	Dr.S.Kalavathi	Counseling process	2009	Prism's Nursing Practice	4(3)	0973-5437	
16.	Dr.S.Kalavathi	Determine the effectiveness of local application of Insulin Vs Betadine in healing of diabetic wounds	2009	Prism's Nursing Practice	4(3)	0973-5437	
17.	Mrs. A. Anbumalar	Dietary practices of 10 - 15 years girls	2010	Prism's Nursing Practice	5(1)	0973-5437	

S. No	Name of the Author	Title	Month & Year	Name of the journal	Volume & Issue	Indexed Journal - ISSN No.	Impact factor
18.	Dr. Jeyagowri	Cardiac Rehabilitation	2010	Prism's Nursing Practice	5(2)	0973-5437	
19.	Dr. Jeyagowri	Effect of Music Therapy for patients with cancer pain	2010	Int. Bio Med Res. 2010	1(3)	0976-6685	
20.	Dr. Jeyagowri	Foot massage - A Nursing practice	2010	Prism's Nursing Practice	5(1)	09735437	
21.	Dr.S.Kalavthi	Menopausal issues - Osteoporosis and Heart diseases it is not in your head	2010	Prisms Nursing Practice	5(3)	0973-5437	
22.	Dr.Karaline Karunagari,	A Permanent family planning method for men	2010	Nightingale Nursing Times	6(7)	0975-2188	
23.	Dr.Karaline Karunagari,	Plan a family - the easy way	2010	The Nurse - International	2(4)	2279-0195	
24.	Dr.Jeyagowri Subash	Standards practice and safe handling of chemotherapy drugs	2011	Prisms Nursing Practice	6	0973-5437	
25.	Mrs.R. Kalai	Development of brown rice idli suitable for cardiovascular subject	2011	Prism's Nursing Practice	6(2)	0973-5437	
26.	Dr.Karaline Karunagari,	Why do we need sleep?	2011	Health Action		0970-471x	
27.	Dr.Karoline Karunagari,	The Knowledge of men on small family and male sterilization	2011	The journal of Nursing trendz	3(1)	2229-6255	
28.	Dr.Karaline Karunagari	Impact of demographic transition in elderly care	2011	The Nurse - International	3(2)	2279-0195	
29.	Mrs. D. Kalaiyarasi	A descriptive study to assess the psychological and social well being of transgender	2012	Prism's Nursing Practice		0973-5437	
30.	Mrs.S.Usha	Complementary therapies for Postpartum depression	2012	Nurses of India	12(1)		
31.	Mrs.B.Sara	Corneal transplantation	2007	Prism's Nursing Practice	4(2)	0973-5437	
32.	Dr.Karaline Karunagari Mrs.S.Shanthi,	Effectiveness of Yogasanas to reduce the stress among patients with type II diabetes	2012	Prism's Nursing Practice	7(1)	0973-5437	
33.	Dr.Karoline Karunagari,	Ultra violet therapy and psoriasis nursing perspectives	Accepted on 06.09.12 INDEX	International Journal of Nursing education		0974-9349	
34.	Mrs.S.Usha, Lecturer	Minor disorders during pregnancy	2012	Nurses of India	13(6)		
35.	Dr.KaralineKarunagar Mrs.S. Shanthi, Lecturer	Role of Yoga in Diabetes Mellitus	2010	Prism's Nursing practice	-	0973-5437	
36.	Dr.Saravanan. N., Dr.Rajasankar. S., Dr.Nalini.N	Antioxidant effects of 2-hydroxy4-methoxy benzoic acid on ethanol-induced hepatotoxicity in rats	2007	J.Pharm Pharmacol	59(3)	2042-7158	2.18

S. No	Name of the Author	Title	Month & Year	Name of the journal	Volume & Issue	Indexed Journal – ISSN No.	Impact factor
37.	Dr.Saravanan. N., Dr.Nalini.N	Inhibitory effect of <i>Hemidesmus indicus</i> and its active principle 2-hydroxy 4-methoxy benzoic acid on ethanol-induced liver injury	2007	Fundamental & Clinical Pharmacology	21(5)	1472-8206	1.79
38.	Dr.Saravanan. N., Dr.Nalini.N	Impact of <i>Hemidesmus indicus</i> R.Br. extract on ethanol-mediated oxidative damage in rat kidney	2007	Redox Report	12(5)	1351-0002	1.732
39.	Dr.Saravanan. N., Dr.Nalini.N	The effect of 2-hydroxy 4-methoxy benzoic acid on an experimental model of hyperlipidaemia, induced by chronic ethanol treatment	2007	J.Pharm Pharmacol	59(11)	2042-7158	2.175
40.	Dr.Saravanan. N., Dr.Nalini.N	Antioxidant effect of <i>Hemidesmus indicus</i> in ethanol induced hepatotoxicity in rats	2007	Journal of Medicinal Food	10(4)	1069-620x	1.408
41.	Dr.Saravanan. N., Dr.Nalini.N	<i>Hemidesmus indicus</i> protects against ethanol-induced liver toxicity	2008	Cellular & Molecular Biology Letters	13(1)	1425-8153	1.505
42.	Dr.Saravanan. N., Dr.Nalini.N	Effect of <i>Hemidesmus indicus</i> and 2-hydroxy 4-methoxy benzoic acid on rat feeding model of ethanol induced hyperlipidemia	2010	Hepatology International	4(1)	1936-0533	2.645
43.	Dr.Saravanan. N., Mrs.S. Manjula, Dr.V.Selvi Sabhanayakam, Dr.Mathivanan	□ Biochemical alterations in the haemolymph of silkworm [ <i>Bombyx mori</i> (l). (Lepidoptera: bombycidae)] fed with mulberry leaves enriched with Indian bean ( <i>Dolichos lab</i> ).	2010	Recent Research in Science and Technology	2(3)	2076-5061	
44.	Dr.Saravanan. N., Mrs.S. Manjula, Dr.V.Selvi Sabhanayakam, Dr.Mathivanan	Studies on the changes in the activities of digestive enzymes in the midgut of silkworm <i>Bombyx mori</i> .(L).(Lepidoptera: Bombycidae) fed with mulberry leaves supplemented with Indian bean ( <i>Dolichos lablab</i> )	2010	International Journal of Biological and Medical Research	1(4)	0976-6685	
45.	Dr.Saravanan. N., Mrs.S. Manjula, Dr.V.Selvi Sabhanayakam, Dr.Mathivanan	Modulations in the haemolymph of silkworm [ <i>Bombyx mori</i> (l). (Lepidoptera: Bombycidae)] fed with mulberry leaves augmented with cowpeas ( <i>Vigna unguiculata</i> )	2011	International Journal of Nutrition, Pharmacology, Neurological Diseases	1(1)	2231-2722	

S. No	Name of the Author	Title	Month & Year	Name of the journal	Volume & Issue	Indexed Journal – ISSN No.	Impact factor
46.	Dr.Saravanan. N., Mrs.S. Manjula, Dr.V.Selvi Sabhanayakam, Dr.Mathivanan	Studies on the nutritional supplement of mulberry leaves with Cowpeas ( <i>Vigna unguiculata</i> ) to the silk worm <i>Bombyx mori</i> .(L).(Lepidoptera: Bombycidae) upon the activities of midgut digestive enzymes	2011	International Journal of Nutrition, Pharmacology, Neurological Diseases	1(2)	2231-2722	
47.	Dr.Saravanan. N., Shanmugapriya. S,Sarumathi. A	Study of lipid profile changes and histopathology examination of heart under immobilization stress with static magnetic field exposure in rats	2012	International Journal of Environmental Biology	2(2)	0976-4402	
48.	Dr.Saravanan. N., N Bidyananda Singh	The effect of pavetta indica in ccl4 induced hepatotoxicity in rats	2012	Pharmacie Globale: International Journal of Comprehensive Pharmacy	3(6)	0976-8157	
49.	Dr.Saravanan. N., Arumugam Sarumathi	Antioxidant status in kidney and liver of rats during immobilization stress and treated with <i>Centella asiatica</i> (linn.,)	2012	International Journal of Research in Biological Sciences	2(4)	2249-9687	
50.	Dr. Chidambaram Natesan, Dr.Saravanan. N., Dr.Sethupathy S, Taguchi Takashi, Mori Mari, Garg Arun, Yamori Yukio, Chockalingam Arun	Nutritional Facotrs for Hypertension in India: the First Report of Heart Study Based on Biological Marker Estimation of 24-Hour Urine Samples	2012	Journal of Hypertension	30(1)	1473-5598	4.021
51.	Dr.Saravanan. N., Arumugam Sarumathi	Biochemical alterations in brain during immobilization induced stress and treated with Asiatic acid	2012	Journal of Pharmacy Research	5(12)	2320-1517	
52.	Dr.Karaline Karunagari Mrs.S. Shanthi,	Yoga for Diabetes Mellitus	2007	Journal of Holistic Nursing	3(2)		
53.	Mrs.S. Shanthi,	Yoga for children	2007	Journal of Holistic Nursing	3(3)		
54.	Mrs.B.Sara	Splinting in orthopedic practice	2007	Nightingale Nursing Times	2(4)	0975-2188	
55.	Dr.M.Gandhimathi Dr.S.Kamala	Effect of selected nursing interventions on primi gravid mothers in labour	2008	Journal of Holistic Nursing	4(1)		
56.	Mrs.R.Kalai,	Peptic ulcer- How will you manage it?	2008	Nightingale Nursing times	3(11)	0975-2188	
57.	Mrs.S. Jeyalakshmi	Adaptation and stress on general perspectives	2008	Indian Journal of Holistic Nursing	3(4)		

S. No	Name of the Author	Title	Month & Year	Name of the journal	Volume & Issue	Indexed Journal – ISSN No.	Impact factor
58.	Mrs.S. Shanthi,	Yoga a tool to reduce the stress among medical professional	2008	Journal of Holistic Nursing	3(4)		
59.	Mrs.S. Shanthi,	Yoga and psychological problem	2008	Journal of Holistic Nursing	3(4)		
60.	Dr. Jeyagowri Mrs. T. Sasikala	A study to assess the effectiveness of structured teaching programme on acute respiratory infection among mothers of under five children	2008	Nightingale Nursing Times	4(3)	0975-2188	
61.	Mrs.S. Shanthi,	Role of Nurse in Disaster Management	2008	Journal of Holistic Nursing	4(1)		
62.	Dr.S.Kamala, Dr.S.Kalavathi, Dr.S.Jeyagowri, Dr.M.Gandhimathi	A to Z about Breast Feeding	2008	Nightingale Nursing Times	4(7)	0975-2188	
63.	Dr.M.Gandhimathi, Mrs.S.Usha	Bright light therapy for depression	2008	Pondhicherry Journal of Nursing	1(2)	2279-0144	
64.	Mrs.R. Kalai, Dr.S. Kalavathi	How to manage dietary problem during pregnancy	2008	Nightingale Nursing Times	9(11)	0975-2188	
65.	Dr.A.Savari muthammal	Intravenous therapy & Thrombophlebitis	2008	Nightingale Nursing Times	4(8)	0975-2188	
66.	Dr. Jeyagowri	Nursing interventions in Laughter Therapy	2008	Nightingale Nursing Times	4(8)	0975-2188	
67.	Mrs.Bhuvanesswari Dr. Jeyagowri Dr.S.Kamala	A descriptive study to assess mothers knowledge and practice regarding prevention of burns (between 9 months to 9 years)	2008	Nightingale Nursing Times	4(9)	0975-2188	
68.	Mrs.R. Kalai Mrs.B. Sasirekha	Effects of dietary fiber on health	2008	Nightingale Nursing Times	21(22)	0975-2188	
69.	Mrs.Meenakshi Dr.S.Kalavathi	Primary care Nursing	2008	Nightingale Nursing Times	4(9)	0975-2188	
70.	Mrs.R. Kalai Mrs.B. Sasirekha	Peptic ulcer - how will you manage it?	2008	Nightingale Nursing Times	3 (11)	0975-2188	
71.	Mrs.S.Bhuvanesswari	Healthy ways to manage stress	2009	Nightingale Nursing Times	5(3)	0975-2188	
72.	Dr.S.Kalavathi,	Emotional cost of idiopathic infertility	2009	Nightingale Nursing Times,	4(11)	0975-2188	
73.	Dr.A.Savari muthammal	Exercises can prevent Amputation in Diabetes	2009	Nightingale Nursing Times,	4(11)	0975-2188	
74.	Dr.A.Savari muthammal Mrs.B.Sivagamy	Outcome Identification : A New step in Nursing Process	2009	Nightingale Nursing Times	4(11)	0975-2188	
75.	Mrs.S.Bhuvanesswari Mrs.S.Sivagama sundari	Uterine prolapse and its management	2009	Nightingale Nursing Times	4(11)	0975-2188	
76.	Dr.Karaline Karunagari Mrs.S. Shanthi,	Diabetes Mellitus	2009	Pondicherry Journal of Nursing	1(4)	2279-0144	

S. No	Name of the Author	Title	Month & Year	Name of the journal	Volume & Issue	Indexed Journal – ISSN No.	Impact factor
77.	Dr. Jeyagowri	Music Therapy	2009	Pondicherry Journal of Nursing	1(4)	2279-0144	
78.	Dr. Jeyagowri	Complementary Therapies	2009	Pondicherry Journal of Nursing	2(2)	2279-0144	
79.	Dr.Mrs.Jeyagowri Subash , Dr.S.Kamala,	Mother's knowledge on protein energy malnutrition	2009	Nightingale Nursing Times	5(1)	0975-2188	
80.	Mrs.B.Sivagamy,	Ethical issues in HIV	2009	Nightingale Nursing times,	4(12)	0975-2188	
81.	Mrs.S. Shanthi,	Role of Nurse in crisis intervention	2009	Journal of Holistic Nursing	4(4)		
82.	Dr.Karaline Karunagari Mrs.S. Shanthi,	A study to evaluate the effectiveness of STP on oral hygiene in terms of KAP among school children in selected schools at CDM	2009	Pondicherry Journal of Nursing	2(1)	2279-0144	
83.	Mrs.S.Bhuvanesswari Mrs.R.Sangari	Laughter therapy : The priceless medicine	2009	Nightingale Nursing Times		0975-2188	
84.	Dr.S.Kalavathi	Menopausal transition	2010	Nightingale Nursing Times	6(3)	0975-2188	
85.	Dr.Karaline Karunagari	A permanent family planning methods for men	2010	Nightingale Nursing Times	6(7)	0975-2188	
86.	Dr.Karaline Karunagari	Why do we need sleep?	2011	Health Action		0970-471x	
87.	Mrs.S.Usha Dr.M.Gandhimathi	Oil pulling	2011	Health	89(11)	0017-8861	
88.	Dr.Karaline Karunagari	Menstruation and menstrual hygiene in the reproductive lives of adolescents	2012	Nursing perspectives	2(1)		
89.	Mrs.S.Usha	Complementary therapies for postpartum depression	2012	Nurses of India	12(1)		
90.	Dr.Karaline Karunagari (Author)	Awareness on psoriasis	May 2013	The Journal of nursing trends	IV & 2		<b>3.36</b>
91.	Dr.Karaline Karunagari Author	Ultra violet light therapy & psoriasis	Jan – June2013	Journal of Nursing Education	V & 1		
92.	Dr.Karaline Karunagari (Co-Author)	Effectiveness of Yogasanas to reduce the stress among patients with type II diabetes mellitus	Jan – March2012	Prisms Nursing practice	VII & 1		
93.	Dr.Karaline Karunagari (Co-Author)	Contextualizing the effects of Yoga therapy on diabetes Management	April-July 2013	Pondicherry journal of Nursing	VI & 2		
94.	Dr.N.Saravanan (Co-Author)	Gallic Acid Protects Against Immobilization Stress-induced Changes in Wistar Rats.	2013	Journal of stress Physiology & Biochemistry	9 & 1		
95.	Dr.N.Saravanan (Co-Author)	Biochemical alterations in brain during immobilization induced stress and treated with Asiatic acid	2012	Journal of Pharmacy Research	5 & 12		<b>2.34</b>

S. No	Name of the Author	Title	Month & Year	Name of the journal	Volume & Issue	Indexed Journal - ISSN No.	Impact factor
96.	Dr.N.Saravanan (Co-Author)	The effects of aqueous leaf extract of Aegle marmelos on immobilization induced stress in male albino Wistar rats.	2013	International Journal of Nutrition, Pharmacology Neurological Diseases	3 & 1		
97.	Dr.N.Saravanan (Co-Author)	Antistress activity of ethanolic extract of Nymphaea stellata (Willd) flowers against immobilization induced stress in albino rats	2013	Der Pharmacia Sinica	4 & 2		
98.	Dr.N.Saravanan (Co-Author)	A study on the hematological parameters and brain acetylcholine esterase activity in immobilization induced stress and co-treatment with Centella asiatica leaves extract to wistar rats.	2013	International Journal of Nutrition, Pharmacology Neurological Diseases	3		
99.	Dr.N.Saravanan (Co-Author)	Protective effect of Gallic acid on immobilization induced stress in encephalon and myocardium of male albino Wistar rats	2013	International Journal of Nutrition, Pharmacology Neurological Diseases	3		
100	Dr.N.Saravanan (Co-Author)	Beneficial Effect of Morin on Lipid Per oxidation and Antioxidant Status in Rats with Ethanol Induced Dyslipidemia and Liver Injury	2013	International Journal of Pharmaceutical & Biological Archives	4 & 1		
101	Dr.N.Saravanan (Co-Author)	Protective Effect of Morin Against Ethanol Induced Renal Damage in male Albino Rats	2013	International Journal of Current Research	5 & 1		
102	Dr.N.Saravanan (Co-Author)	Antibacterial activity of Centella asiatica (Linn.) leaves.	2013	International Journal of Chemistry and Pharmaceutical sciences	1 & 6		
103	Dr.N.Saravanan (Co-Author)	Efficacy of Morin on ethanol-induced oxidative stress in rat intestine	2013	Journal of Pharmaceutical & Biomedical Analysis Letters	1 & 1		
104	Dr.N.Saravanan (Co-Author)	Beneficial effect of centella asiatic and Asiatic acid in immobilization induced stress in rats a FTIR study	2013	Journal of Global trends in Pharmaceutical Sciences	4 & 4		0.8
105	Dr.A.Anbumalar (Author)	Nutrition knowledge of Adolescents	Apr-July 2013	Pondicherry Journal of Nursing	6 & 2		
106	Dr.A.Anbumalar (Author)	Awareness on Nutrition, Health related problems among school going pre pubertal and pubertal girls.	July-Dec.2012	Journal of Food, Nutrition and Dietetics	9 & 2		



S. No	Name of the Author	Title	Month & Year	Name of the journal	Volume & Issue	Indexed Journal – ISSN No.	Impact factor
107	Dr.A.Anbumalar (Author)	Physical activity - The prime factor for healthy life	Aug 2013	Health	91,8		
108	Dr.A.Anbumalar (Author)	Health care issues of the aged	Oct 2013	Health	91,10		
109	Dr.A.Anbumalar (Author)	Natural way to overcome various diseases - eat adequate fibre	Aug - Nov 2013	Pondicherry Journal of Nursing	6,3		
110	Dr.A.Anbumalar (Author)	Fruits-Nature's Gift for Humans.	May 2013	Health	9 & 5		
111	Mrs.S. Shanthi (Author)	Effectiveness of Yogasanas to reduce the stress among patients with type 2 Diabetes mellitus	Jan-March 2012	Prism's Nursing Practice	7 & 1		
112	Mrs.S. Shanthi (Author)	Contextualizing the effects of Yoga therapy on diabetes Management	April-July 2013	Pondicherry journal of Nursing	VI & 2		
113	Dr.Jeyagowri Subash, Vice Principal	Role of hyperbaric oxygen therapy in diabetic wound healing	Jan - Apr 2014	The Journal of Nursing Trendz	V & 1		

## DEPARTMENT OF DENTISTRY

S.No.	Authors of Publication	Title of the paper	Name of the journal, volume and page number
<b>2009</b>			
	RM Nirmal	'Antigenotoxic effect of genistein against 7,12- dimethylbenz(a) anthracene-induced genotoxicity in bone marrow cells of female Wistar rats'.	Pharmacol Rep. 2009 Mar-Apr; 61(2): 296-303
	Nirmal RM	'Expression of basic fibroblast growth factor in oral squamous cell carcinoma. Research and Review.'	CSIR-ICMR-TNSCST sponsored national conference on diabetes mellitus and cancer. Dec 2009; 160-64.
	Nirmal RM	'Expression of inducible nitric oxide synthase (iNOS) in oral precancer and squamous cell carcinoma - an immunohistochemical study.'	CSIR-ICMR-TNSCST sponsored national conference on diabetes mellitus and cancer. Dec 2009; 165-170.
	Dr. Little Mahendra	16S rRNA detection of Eikinella Corrodens and Treponemadenticola in coronary Plaque of Patients undergoing coronary bypass graft surgery	Biomedicine - 2009, vol.29
		Prevalence of periodontal pathogens in coronary atherosclerotic plaque of patients undergoing coronary artery bypass graft surgery	Journal of Maxillofacial and Oral Surgery - 2009, vol 8
		Evaluating the penetration depth of Nd.YAG laser in the root canal system-a micro biologic study.	Journal of laser dentistry Salaze vol-3 issue 1 jan 2009.
		Comparative Evaluation of the effectiveness of Er.YAG laser and other in-house refurbishing methods for reconditioning stainless steel brackets- Journal of	Laser Dentistry-Salaze,vol.3 issue2,Sep-2009.
		Launch of dental lasers in rural area	Journal of laser Dentistry-Salaze,,vol 3, issue2 sep.2009
		Comparative Evaluation of the effectiveness of Er.YAG laser and other in-house refurbishing methods for reconditioning stainless steel brackets	Journal of Oral laser applications Vol.9 no.2/3,summer autumn 2009.
	Murali N, Ramachandran CR, Jayalakshmi S	Autofluorescence spectroscopy - Non invasive diagnosis of Oral cancer	Clinical Dentistry, 2009
<b>2010</b>			
		'Effect of genistein and daidzein in combination, on the expression pattern of biomolecular markers (p53, PCNA, VEGF, iNOS, bcl-2 and Bax) during 7,12-dimethylbenz(a)anthracene-induced mammary carcinogenesis in Sprague-Dawley rats.'	Journal of Biomedical Science (July 2010).
	Soma SV, Sunil PM, Nirmal RM	Expression of inducible nitric oxide synthase (iNOS) in oral precancer and oral squamous cell carcinoma : An immunohistochemical stud.	Cancer Biomarkers 8 (2010/2011) 155-160
		Protective effect of berberine on immunoexpression pattern of p53 and bcl2 in 7,12- dimethylbenz(a)anthracene-induced skin carcinogenesis in swiss albino mice.	Journal of cell and tissue research. Vol. 10(2) 2293-2297 (2010)
		'Effect of curucumin and ferulic acid on	Indian journal of biochemistry and

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		modulation of expression pattern of p53 and bcl-2 proteins in 7,12- dimethylbenz(a) anthracene-induced hamster buccal pouch carcinogenesis.'	biophysics. Feb 2010: Vol 47; 7-12.
	Dr. Rajasekar	Neonatal Tooth in Unusual location.	Journal of Indian Dental Association, Tamil Nadu – Feb 2010.
	Dr. Siji Jacob Dr. Anumozhi	Periodontal disease and diabetes'	Journal of Indian Dental Association, South Arcot-March 2010, Issue 2.vol 1
	Dr. Rajasekar	Tissue engineering and Stem cells'	Journal of Indian Dental Association, South Arcot-March 2010, Issue 2.vol 1
	Dr. R. Mythili and Dr. V.Krishnan	'Diabetic Periodontitis and advanced glyend products	Journal of IDA, Tamil Nadu – vol 2, Issue 6,2010
	Dr. S.Senthil Kumar and Dr. Lakshmisree	Bony grafts in Periodontal treatment	Journal of IDA, South Arcot, Tamil Nadu – vol 2, September – 2010
	Dr. Lakshmisree	GCF – blood – A screening tool for diabetes'	Journal of IDA, South Arcot, Tamil Nadu – vol 2, September – 2010
	Dr. Rajasekar	Tuberculosis – Precautions and Protocols in Dental Practice'	Journal of IDA, Coastal Andhra – Oct 2010
	Dr. Rajasekar	Group or Solo Practice	Journal of IDA, Tamil Nadu–Oct 2010
	Dr. Little Mahendra	Detection of Porphyromonas Gingivalis in coronary Plaque	Journal of Clinical and Diagnostic Research – vol 4, 2010
	Dr. Vijay	Gingival Pigmentation	Journal of IDA, South Arcot, Tamil Nadu – vol 2, Issue 1.Sep.- 2010
	Dr. Mangaleswari, Dr. R.Mythili and Dr. S. Rajasekar	Smoking and Periodontal disease	Journal of IDA, Tamil Nadu – Oct 2010
	Dr. R Mythili	Adverse Pregnancy Outcomes	Journal of Indian Society of Periodontology – 2010
		Rhino maxillary Mucormycosis- A case report.	Clinical Dentistry 2010, vol.6 (4) April; 29-35.
		Juvenile Ossifying fibroma Masquerading as maxillary sinus malignancy: case report;	Journal of Dental Sciences, 2010: Vol.16,No.3
		Riga-Fede Disease- A case report.	Journal of Neonatal-Perinatal Medicine 1 (2010)
		Endodontic treatment in primary molars with Taurodontism.	Annals and Essences of Dentistry April-June2010;Vol II Issue 2;pg no 52-55.
		Hypohydrotic Ectodermal Dysplasia – A Case Report.	Annals and Essences of Dentistry Vol II Issue 2, April-June 2010.
		The relationship of salivary immunoglobulin- A with dental caries and oral hygiene status in Down's syndrome children.	Annals and Essences of Dentistry April-June2010;Vol II Issue 2, pg no 10-17.
		Comparative evaluation of the effects of an alum-containing mouth rinse and a saturated saline rinse on the salivary levels of Streptococcus mutans.	JISPPD Jul – Sept 2010; Vol. 28: Issue 3. Pg no 138-144.
		Early intervention of cross bite during mixed with Quadhelix appliance – 2 Case Reports	vol II Issue 2 April-June 2010;pg no 56-59.
		Primary double tooth with partial anodontia of permanent dentition: a case report.	Journal of Clinical and Experimental Dentistry 2010;2(2):e99-101.
	Dr. Rajasigamani	Management of medically compromised cases in orthodontic practice	Asian journal of medical sciences, 2010
	Dr. Rajasigamani	Endo – orthodontics inside and outside the	Annals& essence of dentistry, 2010

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		root traction tasks to be tackled	
<b>2011</b>			
	Dr. RM Nirmal	'Role of receptors of advanced glycation end-products (RAGE) in type 2 diabetic and non diabetic individuals with chronic periodontal disease: an immunohistochemical study'	Journal of Investigative and Clinical dentistry(2011), 2, 1-6.
	Arun PR, Venugopal R, Krishnakumar R, Nirmal RM, Shameer M	Oral lymphangioma presenting as multiple papular lesions of the lip.	Hong Kong Dent J 2011; 8: 107-10.
	Dr. S. Lakshmisree, Dr. R. Myhtili	Antioxidant in periodontal diseases - A review	Indian Journal of Multidisciplinary Dentistry, April 2011
	Dr. Little Mahendra, Dr. S.Rajasekar, Dr. R. Mythili	Stress as an aggravating factor for Periodontal Disease	Journal of Clinical and Diagnostic Research, August 2011
		Controversy in the management of asymptomatic impacted wisdom tooth - Review of literature.	Turkiye klinikleri J Dental Sci 2011, 17 (3) 277-85
		Probiotic lacto bacilli and Oral health.	Annals and Essences of Dentistry Vol. III Issue 2, April-June 2011 pg 100-103
		Dental caries and oral hygiene status amongst disabled children and young adults in erode, Chidambaram and cuddalore towns.	Journal of the Indian association of public health dentistry vol:2011 issue:17 suppl II; pg no 564-569.
		The relationship between salivary IgA levels and dental caries in children.	Journal of Indian society of pedodontics and preventive dentistry. Apr-Jun 2011;vol 29: issue 2;pg no 106-112.
		Oral Pyogenic Granuloma in a 5 Year Old Child - A Case Report.	JIDA September 2011; Vol. 5: No. 9: 1012-1014.
		Pierre Robin sequence and the pediatric dentist.	Contemporary Clinical Dentistry. Jul-Sep.2011; vol 2: issue 3.Pg no. 222-225.
		Self-injurious behavior and foreign body entrapment in the root canal of a mandibular lateral incisor.	JISPPD Dec 2011; suppl 2: vol 29: 595-598.
		The comparative evaluation of the effects of tongue cleaning on salivary levels of mutans streptococci in children.	Int J Dent Hygiene 2011;pg no 1-6.
		The Relationship Of Two Orthodontic Indices, with Perceptions of Aesthetics, Function, Speech and Orthodontic Treatment Need.	Oral Health Prev Dent 2011; 9: 115-122.
		Radiographic Study Of The Location Of Mental Foramen In A Randomly Selected Asian Indian Population On Digital Panoramic Radiographs.	J. Med. Sci volume 11, number 2, 90-95, 2011.
		Comparative Evaluation of Tropolis and Triantibiotic mixture as an Intracanal Medicament against Enterococcus faecalis.	Journal of Endodontics-vol.37,no.9,Sep 2011
		Effect of Protective Coating on marginal integrity of class II restorations-A microleakage study	IJCD,Oct.2011.
	Dr. Leoney, Dr. Balasubramanian	W' Prosthesis - A case report.	Indian Journal of Multidisciplinary Dentistry,Vol-6;Issue 6, Sep. to Oct. 2011
	Murali NR	Carnosic acid protects cell surface glycoconjugates abnormalities during 7,12 dimethylbenz(a)anthracene (DMBA) induced oral carcinogenesis.	Int J Res Pharm Sci. 2(2) 2011

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<b>2012</b>			
	Dr. Rajasekar and Dr.R.Mythili	Ankyloglossia - Mini review and case report	Journal of IDA, Tamil Nadu - January 2012
	Dr. Rajasigamani	A Bimaxillary protrusion patient with impacted multiple supernumery teeth -a case report	Journal of medical research and practice, 2012
	Dr.Venkateswaran, Dr. Suma Karthikeyan, Dr. Manoharan.	Denture Marker using 2 -D Barcode - An Innovative Technique.	Journal of Prosthetic Dentistry - 2012
	Nagini S, Vidya P, Veeravarmal V, Rajakishore M	Chlorophyll abrogates canonical Wnt/ $\beta$ -catenin signaling and angiogenesis to inhibit the development of DNBA induced hamster cheek pouch carcinomas	Cell Oncol (2012) 35; 385-395.
	Murali NR	Non invasive fluorescence excitation spectroscopy for the diagnosis of oral neoplasia <i>in vivo</i>	Journal of Biomedical Optics 17(9) September 2012
	Dr. Rajasigamani	Effects of diclofenac sodium at low concentration level on the rate of orthodontic tooth movement in rat	Annals& essence of dentistry, March 2012
	Dr. Rajasigamani	Overview of clinical issues associated with bisphosphonates in General dentistry and orthodontic speciality	Annals and Essences of Dentistrydoi:10.5368/aedj.2012.4.4.4.7 VOL-4/ISSUE -4(OCTOBER-DECEMBER-2012)
	Dr. Rajasigamani	The Effect of Bisphosphonate [Pamidronate] On Orthodontic Tooth Movement in Rabbits	IOSR Journal of Dental and Medical Sciences (JDMS)ISSN: 2279-0853, ISBN: 2279-0861. Volume 1, Issue 5 (Sep-Oct. 2012), PP 21-26
	Dr. Rajasigamani	The " Medically compromised orthodontic patient "	Journal of Indian dental association Tamilnadu Vol. 4, issue 15, pp- 1-4, 2012
<b>2013</b>			
	RM Nirmal	Screening of Chemopreventive effect of naringenin-loaded nano particles in DMBA induced hamster buccal pouch carcinogenesis by FT-IR spectroscopy.	Molecular & Cellular Biochemistry 2013.
	RM Nirmal	Estimation of age using aspartic acid racemisation in human dentin in Indian population.	Forensic science international., 228 (2013); 38-41.
	Veeravarmal V, RM Nirmal, Thamaraiselvi D, MNassar, Deepasree m	Cytological findings of primary intra osseous carcinoma of the mandible	Clinical Dentistry August 2013. Vol 7; issue 8. P8-11.
	Veeravarmal V, RM Nirmal, MNassar, R Amsaveni	Central Odontogenic fibroma of the maxilla.	Journal of Oral & Maxillofacial Pathology. Vol:17; Issue.2.May - august 2013
	Dr. Rajasigamani	Speedy orthodontics-A case report	Orthodontics-the art and practice of Dentofacial enhancement (formerly world journal of orthodontics)
	Dr. Rajasigamani	Laser etched vs conventional etched enamel - effect on shear bond strength of orthodontic brackets	International journal of laser dentistry, 2013

### Books

1. Viva Voce in Periodontics - Dr. Siji Jacob, Dr. P. Arunmozhi., JP Publications
2. Text Book of Orthodontics - Dr. Venkatramana V, Gowrishankar S, Vishwapoorna PS., Paras publication