

Details of Publications - International Journals

S.No	Title	Author	Name of the Journal	Year / Vol.
1.	Generative methods and the design process: A design tool for conceptual settlement planning	<u>Jinu Louishidha Kitchley,</u> <u>A. Srivathsan</u>	<u>Applied Soft Computing</u> ISSN: 1568-4946 Impact Factor -2.857	Volume 14, Part C, January 2014, Pages 634–652
2.	Solar passive techniques in the vernacular buildings of coastal regions in Nagapattinam, Tamilnadu-India - a qualitative and quantitative analysis”	R.ShanthiPriya, S.Radhakrishnan M.C Sundarraja L.Vijayalakshmi	Energy and Buildings Impact Factor- 2.386	Vol. 49, pp. 50-61, 2012
3.	Experimental study on the thermal performance of a traditional house with one sided wind catcher during summer and winter”	R.ShanthiPriya, S.Radhakrishnan M.C Sundarraja	Energy Efficiency Springer Publications Impact Factor- 1.085	Vol.5, No. 4, pp. 483-496, 2012
4.	Evaluation of traditional architecture in the coastal region of nagapattinam using Mahoney tables	R.ShanthiPriya, S.Radhakrishnan M.C Sundarraja	Journal of Applied Sciences and Research Impact Factor- 0.020	Vol. 8, No.1, pp 582-588, 2012.
5.	Climate sensitive Architecture of tribal vernacular settlements in hilly regions of mattupatti village, idukki district, Kerala, India	R.ShanthiPriya, M.C Sundarraja Jinu Loushidha Kitchley	Abacus	Vol. 6, No. 2, pp. 1-7, Monsoon 2011
6.	Climate Responsive Architecture of Chettiar dwellings in Tamilnadu – a qualitative and quantitative analysis during summer	R.ShanthiPriya, S.Radhakrishnan S.Nagan M.C Sundarraja	Journal of Ventilation Impact factor: 0.3	Volume 10, No.1 June 2011, pp. 89-97
7.	Climate Responsive Vernacular Architecture – A Case study of Chettinadu Housing in Tamilnadu	R.ShanthiPriya, S.Radhakrishnan M.C Sundarraja	A Biannual International Journal of Architecture, Conservation and Urban Studies Impact factor: 0.080	Spring 2010 Vol. 5 No. 1 ISSN 0973-8339
8.	Eco Friendly materials used in traditional buildings of Chettinadu in Tamilnadu, India	R.ShanthiPriya, S.Radhakrishnan	International American Journal of sustainable Cities and societies. Impact Factor 1.2	Issue 3, Vol. 1, January 2014 ISSN 2319-7277
9.	A Comparative study of the Thermal Comfort of different building materials in Madurai	A. Madhumathi , M.C. Sundarraja R.Shanthipriya	International Earth Sciences and Engineering Impact Factor 0.12	
10.	“Sustainable Roofs for Warm Humid Climates -A Case Study	A. Madhumathi, S. Radhakrishnan and	International World Applied Sciences	Journal 32 (6): 1167-1180, 2014

	in Residential Buildings in Madurai, Tamilnadu, India”	R. Shanthi Priya	Impact factor -0.47 ISSN 1818-4952 IDOSI	
11.	Experimental study of passive cooling of building facade using phase change materials to increase thermal comfort in buildings in hot humid areas	A. Madhumathi , M.C. Sundararaja	ENERGY AND ENVIRONMENT ISSN 2076-2895	Volume 3, Issue 5, 2012 pp.739-748
12.	Energy Efficiency in Buildings in Hot Humid Climatic Regions Using Phase Change Materials as Thermal Mass in Building Envelope	A. Madhumathi , M.C. Sundararaja	ENERGY AND ENVIRONMENT ISSN:0958-305X Impact Factor:0.513	December 2014 vol. 25 no. 8 1405-1421
13.	Sustainability of traditional rural mud houses in Tamilnadu, India: An analysis related to thermal comfort	A Madhumathi, J.Vishnupriya, S Vignesh	Journal of Multidisciplinary Engineering Science and Technology (JMEST) ISSN: 3159-0040	Vol. 1 Issue 5, December - 2014
14.	Importance of Document/Information Management Systems in Modern Architectural, Engineering and Construction Projects	Sam Charles	International Research Journal of Engineering and Technology - IRJET), Impact Factor 2.518 - e -ISSN: 2395-0056; p-ISSN: 2395-0072	(Published on Vol 2, Issue 3, June 2015, Pages 2197-2204,
15.	Rare Multi Perspective Visualization on Daksha Samhara (A Relief Sculpture of Rajarajesvaram, Thanjavur (Unnoticed)	S.A.V. Elanchezian	International Journal for Research in Emerging Science and Technology Impact Factor – 2.173 ISSN: 2349-7610	Volume -1, Issue - 5 October - 2014. PP 30—35.
16.	The Shore Temple – An Aesthetic Architectural Ecstasy (The Twin Temples of Mamallapuram).	S.A.V. Elanchezian	International Journal for Research in Emerging Science and Technology. Impact Factor – 2.173 ISSN: 2349-7610	Volume -1, Issue - 6 November - 2014. PP 80 – 86.
17.	Architectural erection of the Sculptural Lingodhbava in a Space and Space and the Space (The small Circular temple at a tank adjacent to the Shore Temple of Mamallapuram)	S.A.V. Elanchezian	International Journal for Research in Emerging Science and Technology. Impact Factor – 2.173 ISSN: 2349-7610	Volume -2, Issue - 2 February - 2015. PP 55 – 61.
18.	Brahmi Sahitha Brahma (A very Rare Sculpture of Brahma with his consort executed in Pallava Art)	S.A.V. Elanchezian	Paripex - Indian Journal of Research Impact Factor: 3.4163 ISSN: No: 2250-1991,	Volume -4, Issue - 4 Apr - 2015. PP 4 – 6.
19.	Architecture Stood Base to Execute an event of Historical	S.A.V. Elanchezian	International Journal of English language,	Vol - III, ISSUE - 2, Apr – 2015, pp

	and Religious in Relief Sculpture		Literature and Humanities, Impact factor: 4. 287. ISSN: 2321 - 7065	530 - 540
20.	A New and Rare Interpretation on Indian Painting	S.A.V. Elanchezian	International Journal of English language, Literature and Humanities Impact factor: 4. 287. ISSN: 2321 - 7065	Volume - III, Issue- IV. June 2015, pp. 526 – 547.
21.	Spatial Glory and Perspective Freedom of Thanjavur Rajarajesvaram	S.A.V. Elanchezian	International Journal of Multidisciplinary Research and Development. Impact Factor: 5.742. ISSN: 2349 - 4182	Volume - 2, Issue- 9. Part - E Sep - 2015, pp. 275 – 278.
22.	Angkor vat Temple according to me...	S.A.V. Elanchezian	International Journal of Multidisciplinary Research & Development Impact Factor: 5.742 ISSN: 2349 - 4182	Volume-3, Issue- I. Jan - 2016, pp. 150 – 156.
23.	Potentials for thermal comfort through energy efficient passive design techniques in educational institutions in the hot humid climatic region of Madurai	<u>S. Subhashini</u> S.Nagan	International IEEE explore ISSN no- 978-1-4673-0179-4	
24.	Energy efficient passive design strategies for buildings in madurai.	S.Subhashini K.Thirumarani	International American Journal of Sustainable Cities and Society ISSN 2319 – 7277 Impact Factor: 2.87	Issue 3, Vol. 1 January 2014
25.	A comparative analysis of land surface retrieval methods using Landsat 7 and 8 data to study urban heat island effect in Madurai.	Subhashini.S, Thirumarani.K, Saravanan.V, Alaguraja. R. A.,	International Journal of Earth Science and Engineering (ISSN 0974-5904)	August 2016 issue.

International Conferences

1. Jinu L. Kitchley Joshua, I.Chandramathy, Green Space Factor In Modifying The Microclimates In A Neighbourhood: Theory And Guidelines, Proceedings of the International Conference PLEA 2014 - Passive and Low Energy Architecture, CEPT, Ahmadabad, 15- 18 Dec 2014.
2. Jinu L. Kitchley Joshua, Computation and Design, iConuga 2010, COMPUTATION AND DESIGN: Capturing the Complexity of design of a sustainable Human Settlement.
3. Jinu L. Kitchley Joshua, GA in computation and Design, CAADRIA 2006, 2006, Generative Evolutionary Design and Evaluation of Cluster Settlement Patterns.
4. Jinu L. Kitchley Joshua, SHAPE GRAMMARS, CAADRIA 2005, JUN 2005, Combining Shape Grammars and Genetic Algorithms for developing a housing layout : Capturing the Complexity of an Organic Fishing Settlement.
5. R.Shanthi Priya, "Energy Efficiency Concepts and solutions in Vernacular Buildings- A Case study of Chettinadu Housing in Tamilnadu", Proceedings of the International Conference on Emerging Technologies in Environmental Science and Engineering – 26th – 28th October, Aligarh & university of toledo, OHIO, U.S.A, Page – 116, 2009.
6. R.Shanthi Priya, "Climate Responsive Vernacular Courtyard Housing in Warm Humid regions of Chettinadu at Tamilnadu in South India", Proceedings of the International Conference on Building Science and Engineering 14th and 15th Dec. 2009, University Tun Hussein onn, Malaysia, Page 86, 2009
7. R.Shanthi Priya, "Understanding Traditional Architecture as a tool for Sustainable development", National Conference on Technological Trends, 2009, pp.249-252, College of engineering, Trivandrum, Citations -1
8. Madhumathi.A and Subhashini.S, "Towards Environmentally Responsive Architecture –Learning from the past and Exploring Contemporary Concepts in the context of India" International Conference on Environment and Humanities –Eco Revolution 2012, Columbo Srilanka, 18-20 August 2012
9. A.Madhumathi and M.C.Sundarraja, "Energy Efficiency Using Solar Energy in Buildings", National conference on Renewable Energy Utilization- Indian Perspective 05and 06 January 2012, Gandhigarm University.
10. A. Madhumathi, I.Chandramathy, "Reducing Urban Heat Islands and Thermal Comfort models for Urban Spaces by Microclimatic landscape Design" International conference on climate change and sustainable management of natural resources IASCA, ITM University, Gwalior MP India,2009
11. Madhumathi.A , Shireen Naushabha, Vignesh.S , "Vertical Urban Farming: A Solution for Sustainable Indian Cities" International Conference on Energy, Environemnt Materials and Safety ICEEMS'14. December 10-12.2014. School of Engineering, Cochin University of Science and Technology
12. Subhashini.S, Thirumaran.K, Computational Investigation of Natural Ventilation in an Educational Building in Madurai, Tamilnadu, accepted for publication in the proceedings of International Conference PLEA- Design to Thrive, at Edinburgh, UK, on July 3-5 2017.

13. I.Chandramathy, Waste has to be managed, not disposed. Rejuvenation of landfill at pallikaranai marsh, Proceedings of the International Conference ECHDEM, Sathyabama University, 2007.
14. I.Chandramathy, Role of landscapes in sustainable architecture, World Environment Day - One Day Workshop, Proceedings, Sathyabama University,2010.
15. I.Chandramathy, Environmental benefits of the green roofs in the city context, INDIAN ENGINEERING CONGRESS, 2011.
16. I.Chandramathy, Urban green spaces - An eco sensitive design approach, Proceedings of the National Conference, NIRANTHARA, SRM University, 2008.
17. Dr. S.A.V. Elanchezian - A Research Paper titled as "Rare Interpretation on Madurai Meenakshi Amman temple" presented at Annual Conference of Tamilnadu History Congress, held at Manonmaniam Sundaranar University, Tirunelveli, October 2nd - 4th 2015.
18. Dr. S.A.V. Elanchezian -A Research Paper Titled as "Culture and Technology – an Introduction" paper presented at State level seminar organized by Department of Visual Communication, Hindu College, and Chennai – 2012.
19. Dr. S.A.V. Elanchezian -A Research Paper Titled as "An Evaluation on Evolution of Virabhadra" presented in a seminar of Department of Sculpture, Tamil University, Thanjavur -2012.
20. Dr. S.A.V. Elanchezian - A Research Paper Titled as "The Academic Study Tour of Fine Art College" presented on a National seminar of Department of History, Govt, Arts College, Tiruvannamalai -2012.
21. Dr. S.A.V. Elanchezian - A Research Paper Titled as "Manam Mozhi Mey Onri Magizhuthal Inithu" Presented at a seminar organized by Department of Translation, for Baradhidasan Anniversary, Tamil University Thanjavur. 2012.
22. Dr. S.A.V. Elanchezian -A Research Paper Titled as "The Shore Temple – An Aesthetic Ecstasy" presented to South Indian Congress at University of Madras -2012.
23. Dr. S.A.V. Elanchezian -A Research Paper Titled as "An aesthetic evaluation on Chola Emperor's Portrait Sculptures" (With a Special Reference to Srinivasnllur Koraṅganātha Temple), presented in a seminar of Department of Sculpture, Tamil University, Thanjavur 2009.
24. Dr. S.A.V. Elanchezian A Research Paper titled as "An Evaluation on Evolution of Virabhadra" presented in a seminar of Department of Sculpture, Tamil University, Thanjavur -2012.
25. Dr. S.A.V. Elanchezian - A Research Paper Titled as "Perspective Excellence of Pallava Art" Presented at an Annual conference of Tamilnadu History Congress held at Annamalai University, Chidambaram - 2012
26. Dr. S.A.V. Elanchezian - A Research Paper Titled as " An Aesthetic Intuition behind in an Inscription of Mamallapuram Adhivaraha Cave-Temple on Ten Avatar of Vishnu" presented in an Annual Conference of South Indian History Congress held at Poondi Pushpam College - 2014.
27. Dr. S.A.V. Elanchezian - A Research Paper titled as "Twelve - Legged Spider and Four - Tusked Elephant An Iconographic rare feature on an allegory of a Chola King" (Never identified) presented at Annual Conference of Tamilnadu History Congress, held at St. Joseph College - Cuddalore, September - 2014.
28. Dr. S.A.V. Elanchezian -A Research Paper Titled as A perfect Depiction of the Anrju Sthānaka in Early Chola Sculpture (unviewed), with a special reference from Parantaka Chola's Pullamangai Temple – A Paper presented on a ICHR National Seminar organized by Mannar Thirumalai Nayakkar College, Madurai - 2011.