

DEPT. OF INFORMATION TECHNOLOGY, NITK SURATHKAL

Journal Publications in 2012

IN REFEREED INTERNATIONAL JOURNALS

Sl.no	Author, Paper and Conference Details
1.	Alwyn Roshan Pais, John D'Souza and G Ram Mohana Reddy, "Super-Resolution Video Generation Algorithm for Surveillance Applications", Imaging Science Journal, Maney Publishing, UK, Online 28 December 2012.
2.	B. Neelima, Prakash S. Raghavendra and G. Ram Mohana Reddy, "New Sparse Matrix Storage Format to Improve the Performance of Total SPMV Time", Int. Journal of Scalable Computing: Practice and Experience, Vol. 13, No. 2, pp. 159-171, 2012. (Scientific Journal for Parallel & Distributed Computing by West Univ. of Timisoara, ROMANIA)
3.	Kiran M and G Ram Mohana Reddy, "A Study on Termite Based Routing Protocols for Mobile Ad Hoc Networks", Intl Journal of Information Processing, Vol. 6, Issue No. 4, pp. 48-54, 2012.
4.	Megha P. Arakeri and G Ram Mohana Reddy, "Recent Trends and Challenges in Computer Aided Diagnosis of Liver Cancer on CT Abdominal Images", International Journal of Information Processing, Vol. 6, Issue No. 1, pp. 50-59, 2012.
5.	Megha P. Arakeri and G Ram Mohana Reddy, "A Novel CBIR Approach to Differential Diagnosis of Liver Tumor on Computed Tomography Images", Elsevier Journal of Procedia Engineering, Vol. 38 (2012) pp. 528 - 536
6.	R Roopalakshmi and G Ram Mohana Reddy, "A Novel Spatio-Temporal Registration Framework for Video copy Localization Based on Multimodal Features", Elsevier Journal of Signal Processing (Science Direct), (In Press), Available Online 19 June 2012.
7.	Geetha.V and Pranesh V. Kallapur, "Web Security: Research Challenges and Open Issues", Lecture notes in Electrical Engineering, Volume 121, Year 2012, Publisher: Springer, pp. 397 -404. link.springer.com/content/pdf/10.1007%2F978-3-642-25541-0_51.pdf
8.	Pranesh V. Kallapur, Geetha.V, "Web Security: A survey of Latest Trends in Security Attacks", Lecture notes in Electrical Engineering, Volume 121, Year 2012, Publisher: Springer pp. 405-415. link.springer.com/chapter/10.1007%2F978-3-642-25541-0_52
9.	Geetha.V and Pranesh, "Research Challenges in using Mobile Agents for Data Aggregation in Wireless Sensor Networks with Dynamic Deadlines", International Journal of Computer Applications (IJCA) 30(5):34-38, September 2011, Published by Foundation of Computer Science, New York, USA.
10.	"Semantic Web - Applications, Challenges and Directions", Sowmya Kamath, Prakash Raghavendra, International Journal of Innovative Research in Science and Technology, Jan-June 2012 issue.
11.	"Alignment Based Similarity Distance Measure for Better Web Sessions Clustering", Poornalatha G and Prakash S Raghavendra, Journal of Procedia Computer Science, Science Direct, vol 5, pp.450-457, Doi:10.1016/j.procs.2011.07.058

12.	"Heterogeneous Highly Parallel Implementation of Matrix Exponentiation Using GPUs" by C. Vasanth Raja, Srinivas B, Prakash Raghavendra, in International Journal of Distributed and Parallel Systems", Vol 3, No. 2, March 2012 issue.
13.	"Effective Framework for Protein Structure Prediction," Nagamma Patil, Durga Toshniwal, Kumkum Garg., International Journal of Functional Informatics and Personalised Medicine (IJFIPM), vol. 4, no. 1, pp. 69-79, 2012, Inderscience.
14.	"Method of Fuzzy Matching Feature Extraction and Clustering Genome Data," Nagamma Patil, Durga Toshniwal, Kumkum Garg., International Proceedings of Computer Science and Information Technology (IPCSIT), vol. 30, pp. 105-110, 2012, IACSIT Hong Kong.

IN REFEREED NATIONAL JOURNALS

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