DEPT. OF INFORMATION TECHNOLOGY, NITK SURATHKAL

Journal Publications in 2013

IN REFEREED INTERNATIONAL JOURNALS

Sl.no	Author, Paper and Conference Details
1.	"Enhanced LBS Discovery in a Decentralized Registry Based Web Services Environment", Melwyn D'Souza and V.S. Ananthanarayana, International Journal on Web Engineering (JWE) 2013,Rinton Press (Princeton, New Jersey), ISBN: 1540-9589.
2.	B. Neelima, G. Ram Mohana Reddy and Prakash S. Raghavendra, "Communication and Computation Optimization of Concurrent Kernels using Kernel Coalesce on a GPU", Wiley International Journal of CONCURRENCY AND COMPUTATION: PRACTICE AND EXPERIENCE, (Concurrency Computat.: Pract. Exper. (2013) Wiley Online), 13 Dec. 2013
3.	Kiran Manjappa and Ram Mohana Reddy Guddeti, "Mobility aware-Termite: a Novel Bio-Inspired Routing Protocol for Mobile Ad-Hoc Networks", IET Journal of Networks, Vol. 2, Issue 4, pp. 188-195, December 2013 (IEL Online: IEEE Explore).
4.	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, Vol. 93, Issue 8, pp. 2339–2351, August 2013.
5.	Megha P. Arakeri and G. Ram Mohana Reddy, "An Effective and Efficient Approach to 3D Reconstruction and Quantification of Brain Tumor on Magnetic Resonance Images", SERSC International Journal of Signal Processing, Image Processing and Pattern Recognition, Vol. 6, No. 3, pp. 111-128, June, 2013 (IJSIP@SERSC.ORG, Tasmania, Australia).
6.	Megha P. Arakeri and G Ram Mohana Reddy, "Computer-Aided Diagnosis System for Tissue Characterization of Brain Tumor on Magnetic Resonance Images", Springer International Journal of Signal, Image and Video Processing, Online 02 April 2013.
7.	Megha P. Arakeri and G Ram Mohana Reddy, "An Intelligent Content-Based Image Retrieval System for Clinical Decision Support in Brain Tumor Diagnosis", Springer International Journal of Multimedia Information Retrieval, 2:175–188, March 2013.
8.	R Roopalakshmi and G Ram Mohana Reddy, "A Framework for Estimating Geometric Distortions in Video Copies Based on Visual-Audio Fingerprints", Springer International Journal of Signal, Image and Video Processing, Online 01 February 2013.
9.	Geetha.V and Prof. K. Chandrasekaran, " Enhanced Beta Trust Model for Identifying Insider Attacks in Wireless Sensor Networks", International Journal on Computer Science and Network Security, Vol. 13 No. 8 pp. 14-20, August 2013.

10.	Vikas N P, Raunak Omar, Sunil Kumar S, Aravinda, Geetha.V, "Performance Enhancement of BWR Mechanism in 802.16 WiMAX Networks by Cyclic Prefix Insertion and Circularity", International Journal of Computer Networks and Wireless Communications (IJCNWC) Vol.3, No.4, pp 362-369, August 2013. www.ijcnwc.org/papers/vol3no42013/7vol3no4.pdf
11.	"Web Sessions Clustering Using Hybrid Sequence Alignment", Poornalatha. G and Prakash Raghavendra, Journal of Social Network Analysis and Mining, Springer, Volume 3, Issue 2 (2013), Page 257-268.
12.	"Genome Data Classification Based on Fuzzy Matching," Nagamma Patil, Durga Toshniwal, Kumkum Garg., CSI Transactions on ICT (CSIT), vol 1, no. 1, pp. 9-28, 2013, Springer.
13.	"Clustering Genome Data Based on Approximate Matching" Nagamma Patil, Durga Toshniwal, Kumkum Garg., International Journal of Data Analysis Techniques and Strategies (IJDATS), vol. 5, no. 2, pp. 122-147, 2013, Inderscience.

IN REFEREED NATIONAL JOURNALS

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