DEPARTMENT OF INFORMATION TECHNOLOGY

NITK SURATHKAL

Journal Publications in 2014

IN REFEREED INTERNATIONAL JOURNALS

Sl.no	Author, Paper and Conference Details
1.	Subhayan Mukherjee and G. Ram Mohana Reddy Guddeti, "Depth-based Selective Blurring in Stereo Images Using Accelerated Framework, Springer Journal of 3D Research (3DR), May 2014 (DOI: 10.1007/13319-014-0014-7)
2.	Kiran Manjappa, G. Ram Mohana Reddy Guddeti, "Bat-Termite: a Novel Hybrid Bio-inspired Routing Protocol for Mobile Ad Hoc Networks", Inderscience Int. Journal of Wireless and Mobile Computing, 2014
3.	M. Kiran and G. Ram Mohana Reddy, "Design and Evaluation of Load Balanced Termite: A Novel Load Aware Bio-Inspired Routing Protocol for Mobile Ad Hoc Network", Springer Journal of Wireless Personal Commns., Vol. 75, Issue 4, pp. 2053-2071, April 2014.
4.	Malhar Anjaria and Ram Mohana Reddy Guddeti, "A Novel Sentiment Analysis of Social Networks Using Supervised Learning", Springer Journal of Social Networks Analysis and Mining, (2014) 4:181, Online 13 March 2014.
5.	B. Neelima, G. Ram Mohana Reddy and Prakash S. Raghavendra, "Communication and Computation Optimization of Concurrent Kernels using Kernel Coalesce on a GPU", Wiley Intl Journal of CONCURRENCY AND COMPUTATION: PRACTICE AND EXPERIENCE, (Concurrency Computat.: Pract. Exper. (2013)Wiley Online), 13 Dec. 2013.
6.	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).
7.	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.
8.	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 Intl Journal of Signal Processing, Image Processing and Pattern Recognition, Vol. 6, No. 3, pp. 111-128, June, 2013 (IJSIP@SERSC.ORG, Tasmania, Australia).

9.	R. Roopalakshmi and G. Ram Mohana Reddy,"Content-Based Video Copy Detection Using Motion Activity and Acoustic Features", Springer Book on "Advances in Intelligent Systems & Computing", Vol. 264, pp. 491-504, 2014.
10.	Geetha.V and K. Chandrasekaran, A Distributed Trust Based Secure Communication Framework for Wireless Sensor Networks, Journal of Wireless Sensor Networks, Scientific Research (Accepted). (ISI IF 0.26)
11.	Piyush Rai, Shrimai Prabhumoye, Pranay Khattri, Love Rose Singh Sandhu and Sowmya Kamath S, "A prototype of an Intelligent Search Engine using Machine Learning based Training for Learning to Rank", in Advanced Computing, Networking and Informatics, Smart Innovation, Systems and Technologies Volume 27, 2014, pp 67-75 [ISSN: 2190-3018]
12.	Rajesh Chaukwale and Sowmya Kamath S, "An Equal Share Ant Colony Optimization Algorithm for Job Shop Scheduling adapted to Cloud Environment", in Lecture Notes in Electrical Engineering Series, Volume 284, Springer, 2014, [ISSN 1876-1100] (DOI 10.1007/978-3-319-03692-2_7)
13.	Geetha V and K Chandrasekaran, "Trust Factor Based LEACH-C Protocol for Wireless Sensor Networks", in International Journal of Computer Applications (IJCA), 105(18): 43-48, November 2014, (DOI: 10.5120/18700-9895)

IN REFEREED NATIONAL JOURNALS

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