

Publication in ELSEVIER International Conferences:17

1. J. K. Mandal and Parthajit Roy, "A Novel Selective Scale Space Based Fuzzy C-Means Model for Spatial Clustering", Paper ID – 35, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier, vol. 10, pp. 596-603, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.
2. Dr. Pawan Jha and Dr. J.K. Mandal, "SECURING MESSAGE USING RECURSIVE MODULO-2 AND KEY ROTATION OPERATION (RMRO)", Paper ID – 52, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier, vol.10, pp.935-941, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.
3. Utpal Nandi and Jyotsna Kumar Mandal, "Modified Compression Techniques Based On Optimality Of LZW Code (MOLZW)", Paper ID – 80, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier Elsevier, vol. 10, pp. 949-956, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.
4. Kousik Dasgupta, J. K. Mandal and Paramartha Dutta, "Optimized Video Steganography using Genetic Algorithm (GA)", Paper ID – 113, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier Elsevier, vol. 10, pp. 131-137, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.
5. Kousik Dasgupta, Brotoni Mondal, J. K. Mandal, Paramartha Dutta and Santanu Dam, "A Genetic Algorithm (GA) based Load Balancing Strategy for Cloud Computing", Paper ID–127, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier, vol.10, pp.340-347, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.
6. Amrita Khamrui and J. K. Mandal, "A Genetic Algorithm based Steganography using Discrete Cosine Transformation (GASDCT)", Paper ID – 196, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier, vol.10, pp.105-111, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013
7. Somnath Mukhopadhyay and J. K. Mandal, "Wavelet based Denoising of Medical Images using Sub-band Adaptive Thresholding through Genetic Algorithm, Paper ID – 236, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier, vol.10, pp.680-689, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.
8. Sudipta Kr Ghosal and J. K. Mandal, "Stirling Transform based Color Image Authentication", Paper ID – 256, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier, vol.10, pp.95-104, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI, DBLP etc.,2013.
9. Uttam Kr. Mondal and J. K. Mandal, "Preservation of IPR of Songs through Embedding Secret Song (IPRSESS)", Paper ID–268, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier, vol.10, pp.978-986, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.
10. Anirban Chakraborty and J. K. Mandal, "A GIS Anchored system for selection of utility service stations through Hierarchical Clustering", Paper ID–269, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata Chapter & Proceedings published with Procedia Technology, Elsevier, vol.10, pp.762-772, available digitally on

<http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.

11. Nabarun Chatterjee and J. K. Mandal, "Detection of Blackhole Behaviour using Triangular Encryption in NS2", Paper ID – 270, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata Chapter & Proceedings will be published with Procedia Technology, Elsevier, vol.10, pp.524-529, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.
12. Arindam Sarkar and J. K. Mandal, "Computational Intelligence based Triple Layer Perceptron Model Coordinated PSO guided Metamorphosed based Application in Cryptographic Technique for Secured Communication (TLPPSO)", Paper ID–304, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings will be published with Procedia Technology, Elsevier, vol.10, pp.433-442, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.
13. Radha Krishna Bar, J. K. Mandal and Moirangthem Marjit Singh, "QoS of MANet using trust based AODV routing protocol through exclusion of black hole attack", Paper ID – 308, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier, vol.10, pp.530-537, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI, DBLP etc.,2013.
14. Madhumita Sengupta and J. K. Mandal, "Authentication through Hough transformation generated Signature on G-Let D3 Domain (AHSG), Paper ID – 329, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier, vol.10, pp.121-130, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.
15. Arghadip Chowdhuri, J. K. Mandal and Arindam Sarkar, "Time Efficient Optimal Tuning through Learning Rules in Unify Computing (TEOTLRUC)", Paper ID – 337, 1st International Conference on Computational Intelligence: Modeling, Techniques and Applications (CIMTA- 2013), Sponsored by AICTE, Govt. of India, Technically Sponsored by IEEE Kolkata chapter & Proceedings published with Procedia Technology, Elsevier, vol.10, pp.474-481, available digitally on <http://www.sciencedirect.com/science/journal/22120173/10>, 27-28 September, 2013 indexed on SCOPUS, SCI,DBLP etc.,2013.
16. Nandi Utpal and Mandal, J K "Windowed Huffman Coding with limited distinct symbols", C3IT 2012, 2nd International Conference on Computer, Communication, Control and Information Technology, Procedia Technology, Elsevier, (February 25 - 26, 2012).
17. Roy Parthajit and Mandal, J. K. "A Novel Spatial Fuzzy Clustering using Delaunay Triangulation for Large Scale GIS Data (NSFCDT)", 2nd International Conference on Communication, Computing & Security, (ICCCS-2012), Organized by Department of Computer Science & Engineering, National Institute of Technology Rourkela, India, Porcedia Technology, Elsevier, DOI: 10.1016/j.protcy.2012.10.054(PROTCY 553), 6-8 October 2012.