

Thiagarajar College of Engineering, Madurai-625015
Department of Electrical and Electronics Engineering



Publications

Journals

1. V.Mahesh, N.Kamaraj 'Reactive power pricing by Power Flow tracing method', Applied Mechanics and Materials Vol. 626 ,August 2014, pp 202-207,
2. N.Kamaraj "Modified TSR protocol to support Trust in MANET", International journal of Innovative Research in Science, Engineering and Technology, Special Issue 2014
3. N.Kamaraj "A Trust based weighted clustering algorithm to improve the throughput", International journal of Innovative Research in Science, Engineering and Technology, Special Issue 2014
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5. S.Vijayarajan, Dr.N.Kamaraj, "Real and Reactive Power Control in a Three Phase Unbalanced Load supported by Solar PV Plant at Consumer End", International Review of Electrical Engineering, vol.8, August 2013.
6. Dr.N.kamaraj, "On line evaluation of loadability limit for Pool model with TCSC using BPNN", Elsevier-International Journal on Electric Power & Energy Systems - 47, May 2013, pp 52-60
7. Helen, R., Kamaraj, N. and Vishnupriya, R. "MR Brain Image Segmentation based on Markov Random Field with the Application of ACO", International Journal of Current Engineering and Technology Vol. 2, No. 4, December 2012.
8. Helen, R. and Kamaraj, N. "An Efficient Lung Emphysema Detection in CT Datasets using Combined GA and Support Vector Machine", European Journal of Scientific Research, Vol. 84, Issue 2, 2012.
9. N.Kamaraj, "Evolutionary Support Vector machines for Transient Stability Monitoring" Journal of Institution of Engineers (India) ; Series B National, , Vol. 93, Issue 1; March-May 2012.
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14. S.Baskar, Performance Analysis of New Two Phase Hybrid Classifiers by Combining Correlation Based Feature Selection Algorithms through ACO and J4.8 Techniques, Applied soft computing, Accepted
15. S.Baskar, V. Malathi, N. S. Marimuthu, "A comprehensive evaluation of multicategory classification methods for fault classification in series compensated transmission line", Neural Computing and Applications, Accepted.
16. Venkatanarayanan Subramanian, Saravanan Manimaran, Implementation of a Sliding Mode Controller for Single Ended Primary Inductor Converter, Journal of Power Electronics 15 (1), 39-53, 2015
17. V Subramanian, Saravanan Manimaran, Design of Parallel-Operated SEPIC Converters Using Coupled Inductor for Load-Sharing, Journal of Power Electronics 15 (2), 327-337, 2015
18. NJ Sujatha, M Saravanan, A Comparative Study Of Fuzzy Logic Controllers For BLDC Motor Drive, ARPN Journal of Engineering and Applied Sciences, Vol. 10, No. 9, MAY 2015
19. M Saravanan, M.Shamily, Autonomous control of interlinking converter in hybrid PV-wind microgrid, IOSR Journal 10 (1), 20-26, 2015
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