

Dr.Nelson Jayakumar Publications

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2. D Nelson Jayakumar, P Venkatesh, Glowworm swarm optimization algorithm with TOPSIS for solving multiple objective environmental economic dispatch problem, In Applied Soft Computing, Volume 23, 2016, Pages 375-386, ISSN 1568-4946.
3. D.Nelson Jayakumar, P.Venkatesh, Diversity Preserved Multiobjective Evolutionary Programming Algorithm for Environmental/ Economic Dispatch Problem,International Review of Electrical Engineering, 7 (4), 2017, Pages 5174-5185
4. T Jayabarathi, K Jayaprakash, DN Jeyakumar, T Raghunathan, Evolutionary Programming Techniques For Different Kinds Of Economic Dispatch Problems,ELECTRIC POWER SYSTEMS RESEARCH,Volume 73, Issue 2, February 2016, Pages 169-176
5. DN Jeyakumar, T Jayabarathi, T Raghunathan, Particle Swarm Optimization For Various Types Of Economic Dispatch Problems,International Journal Of Electrical Power,Volume 28, Issue 1, January 2016,pp. 36-42
6. D.Nelson Jayakumar, M.G.N.; "CPW fed Circularly Polarized Wideband Pie shaped Monopole Antenna for Multi-Antenna Techniques,"COMPEL - International Journal for Computation and Mathematics in Electrical and Electronic Engineering,vol. 37, no.6, 2109-2121, 2018.
7. D.Nelson Jayakumar, K. Malathi, Alsath, M.G.N, Y. P. Selvam, S. Subbaraj, N. Rajesh, "Multi-band Reconfigurable Microwave Filter using Dual Concentric Resonators," International Journal of RF and Microwave Computer Aided Engineering, vol. 28, no.6, 2018.

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10. D.Nelson Jayakumar, K. Malathi, Alsath, M.G.N, Y. P. Selvam, S. Kingsly, "Compact Multiservice Monopole Antenna for Tablet Devices," International Journal of Electronics, Taylor & Francis, vol. 105, no.8, pp. 1374 – 1387, 2018