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Publications-journal

1. Kalyani, R., P. D. Sathya, and V. P. Sakthivel. "Trading strategies for image segmentation using multilevel thresholding aided with minimum cross entropy." Engineering Science and Technology, an International Journal (2020).
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3. Suman, Murugesan, and Vadugapalayam Ponnuvel Sakthivel. "Coulomb's and Franklin's Laws Based Optimization for Nonconvex Economic and Emission Dispatch Problems." International Energy Journal 20.2 (2020).
4. Sakthivel, V. P., M. Suman, and P. D. Sathya. "Squirrel search algorithm for economic dispatch with valve-point effects and multiple fuels." Energy Sources, Part B: Economics, Planning, and Policy 15.6 (2020): 351-382.
5. Sakthivel, Vadugapalayam Ponnuvel, Murugesan Suman, and Palanigounder Duraisamy Sathya. "Robust Multi-Area Economic Dispatch Using Coulomb's and Franklin's Laws Based Optimizer." International Journal of Engineering and Technology Innovation 10.4 (2020): 235.
6. Sakthivel, V. P., M. Suman, and P. D. Sathya. "Squirrel Search Optimizer for Solving Economic Load Dispatch Problem." Innovations in Electrical and Electronics Engineering. Springer, Singapore, 2020. 485-502.
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12. Suman, M., and V. P. Sakthivel. "SOLUTION TO ECONOMIC DISPATCH PROBLEM USING FLOWER POLLINATION ALGORITHM." International Journal of Pure and Applied Mathematics 118.18 (2018): 3827-3832.
13. Sakthivel, V. P. "Comparative Study of Heuristic Optimization Techniques (HOTs) for Energy Efficient Induction Motor Design." (2017).
14. Sakthivel, V. P. "Swarm and Immune System Based Intelligence Techniques for Optimal Design of Synchronous Generator." IJRAR-International Journal of Research and Analytical Reviews (IJRAR) 4.2 (2017): 156-164.
15. Sakthivel, V. P. "Novel Efficiency Estimation Technique for In-Service Motor Using Exchange Market Algorithm." IJRAR-International Journal of Research and Analytical Reviews (IJRAR) 4.3 (2017): 138-146.