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List of Publications:

1. S, Prince & Malarvizhi, K. & S, Karthik & G, Mangala. (2020). Machine Learning and Internet of Things based Smart Agriculture. 1101-1106. 10.1109/ICACCS48705.2020.9074472.
2. Malarvizhi, K. & Jayashree, L.. (2020). Dynamic scheduling and congestion control for minimizing delay in multihop wireless networks. Journal of Ambient Intelligence and Humanized Computing. 10.1007/s12652-020-01742-4.
3. Jayashree, S. & Malarvizhi, K.. (2020). Methodologies for Optimal Sizing of Battery Energy Storage in Microgrids : A Comprehensive Review. 1-5. 10.1109/ICCCI48352.2020.9104131.
4. Marimuthu, Ramalatha & Shivappriya, Sn & Malarvizhi, K.. (2019). Machine Learning-Based Cognitive Support System for Healthcare. 10.1007/978-3-030-00865-9_5.
5. Vijayakumar, R. & Malarvizhi, K. & s, Divyapriya. (2018). Design of Public Plug-in Electric Vehicle Charging Station for Improving LVRT Capability of Grid Connected Wind Power Generation. 1-6. 10.1109/ICSNS.2018.8573632.
6. Malarvizhi, K. & Kiruba, R.. (2017). A novel method of supervision and control of first order level process using Internet of Things. Journal of Advanced Research in Dynamical and Control Systems. 9. 1876-1894.
7. Malarvizhi, K. & Kaliaperumal, Baskaran & Rajaram, Mahalakshmi. (2016). Mitigation of Voltage Deviations in FSIGs using CHB-Multi-Level Converter based STATCOM. Asian Journal of Research in Social Sciences and Humanities. 6. 635. 10.5958/2249-7315.2016.00141.6.
8. Savadamuthur, L. & Malarvizhi, K. & Rakhul, T.. (2016). Study on Machining Parameters of Aisi H 13 Diesteel in Wire-Edm Process. Asian Journal of Research in Social Sciences and Humanities. 6. 499. 10.5958/2249-7315.2016.00224.0.
9. Malarvizhi, K. & Savadamuthu, L. & Madhusudhankumar,. (2016). ELM based Speaker Dependent Speech to Text Conversion. Asian Journal of Research in Social Sciences and Humanities. 6. 811. 10.5958/2249-7315.2016.00246.X.

10. Malarvizhi, K. & Kumar, Madhusudan. (2015). Particle Swarm Optimization tuned BELBIC controller for 8/6 SRM operation. 2nd International Conference on Electronics and Communication Systems, ICECS 2015. 904-908. 10.1109/ECS.2015.7125045.
11. Malarvizhi, K. & Brindha, M. & Kumar, Madhusudan. (2015). Evaluation of energy efficient routing in wireless multimedia sensor networks. 1387-1391. 10.1109/ECS.2015.7124812.
12. Malarvizhi, K. & Kiruba, R.. (2015). Design and implementation of two tank conical interacting system using intelligent technique (PSO). 1-5. 10.1109/ICACCS.2015.7324101.