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LIST OF PUBLICATION

- 1. Hanumantha Rao, B., Arun, S.L. and Selvan, M.P. "Framework of Locality Electricity Trading System for Profitable Peer-to-Peer Power Transaction in Locality Electricity Market", IET Smart Grid, 2020, Accepted for publication, Scopus Indexed ISSN: 2515-2947
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- 3. Shashank Singh, Aryesh Namboodiri and Selvan, M.P. "Agent-based System to Control the Air-Conditioner and EV Charging for Residents in Smart Cities", IET Smart Cities, Special Issue on Smart Energy for Smart Cities, Vol. 1, No. 2, 2019, pp. 71-80. ISSN 2631-7680
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- 5. Dheepanchakkravarthy, A., Jawahar, M.R., Venkatraman, K., Selvan, M.P. and Moorthi, S., "Performance
- 6. Evaluation of FPGA based Predictive Current Controller for Four-leg DSTATCOM in Electric Distribution Systems" IET Generation, Transmission and Distribution, Accepted for Publication, 2019. SCIE Indexed ISSN: 1751-8687
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- 9. Shashank Singh, Amit Roy and Selvan, M.P., "Smart Load Node for Non-Smart Load under Smart Grid Paradigm", IEEE Consumer Electronics Magazine, Vol. 8, No. 2 March 2019, pp. 22-27, SCIE Indexed ISSN: 2162-2248
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- 12. Arun, S.L. and Selvan, M.P., "Smart Residential Energy Management System for Demand Response in Buildings with Energy Storage Devices", Frontiers in Energy June 2018 (Online). Scopus Indexed ISSN: 2095-1701
- 13. Dheepanchakkravarthy, A., Akhil, S., Venkatraman, K., Selvan, M.P. and Moorthi, S. "Performance Analysis of FPGA Controlled Four-leg DSTATCOM for Multifarious Load Compensation in Electric Distribution System", Engineering Science and Technology, an International Journal, Elsevier, Vol. 21, No. 4, 2018, pp. 692 703. Scopus Indexed ISSN: 2215-0986
- 14. Arun, S.L. and Selvan, M.P., "Intelligent Residential Energy Management System for Dynamic Demand Response in Smart Buildings", IEEE Systems Journal, Vol. 12, No. 2, 2018, pp. 1329-1340. SCIE Indexed ISSN: 1932-8184
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