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Publications:

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4. P Venkatesh Kumar, R Rajeswari “A recursive discrete Kalman filter for the generation of reference signal to UPQC with unbalanced and distorted supply conditions” International Journal of Modelling, Identification and Control, 2019.
5. Ranjith Dharmarajan, Rajeswari Ramachandran, “Estimation of Pv Module Parameters using Generalized Hopfield Neural Network” International Research Journal of Multidisciplinary Technovation, 2019.
6. R. Rajeswari P. Venkatesh Kumar, “Modeling, Simulation And Implementation of Transformer Less Single Phase Dynamic Voltage Sag Corrector on Secondary Distribution System” International Journal of Pure and Applied Mathematics, 2018.
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13. M Shyamalagowri, R Rajeswari, "Unscented Kalman filter based nonlinear state estimation case study—Nonlinear process control reactor (Continuous stirred tank reactor)" 10th International Conference on Intelligent Systems and Control (ISCO), 2016.
14. Subramaniam Kaliappan, Ramachandran Rajeswari, "An Investigation of Power Converters Fed BLDC Motor for Adjustable Speed" Circuits and Systems, 2016.
15. P Venkatesh Kumar, R Rajeswari, "Adaptive voltage detection controlled based single phase UPQC" 10th International Conference on Intelligent Systems and Control (ISCO), 2016.
16. S Vanitha, R Rajeswari, D Ebenezer, "An Analysis and Reduction of Fractional Brownian motion Noise in Biomedical Images Using Curvelet Transform and Various Filtering and Thresholding Techniques" Int. Refereed J. Eng. Sci., 2016.
17. L Parimalam, R Rajeswari. "Enhanced Hybrid Algorithm for Optimal Phasor Measurement Unit Placement Problem on Smart Power Grid System" Journal of Computational and Theoretical Nanoscience, 2016.
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25. R Rajeswari, "Power quality improvement of novel PWM based 15 level inverter for modified unified power quality conditioner (UPQC)" International Journal of MC Square scientific research, 2015.