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List of Publications:

1. RP Kathiravan, R., Kumudini Devi Optimal power flow model incorporating wind, solar and bundled solar-thermal power in the restructured Indian power system, Int. J. Green Energy 14 (11), 934-950, 2017
2. S MURUGAN, RP Kumudini Devi Choice of Frequency Ratio and Its Optimization for PWM Inverter Harmonic Distortion Control, Journal of Control Engineering and Applied Informatics 21 (1), 31-41,2019
3. M Duraisamy, RPK Devi, R Ramanjuam. Dynamic equivalent of wind farm model for power system stability studies Automatika 58 (2), 216-231,2017
4. SV Anbuselvi, P Somasundaram, RP Kumudini Devi, Impact of current controller dynamics in small signal stability analysis of two terminal VSC-HVDC system employing grid voltage vector orientation control International Transactions on Electrical Energy Systems 26 (4), 730-749 2016
5. D Maharajan, P Kanakaraj, KK Anirudh, S Das, RPK Devi PyPowerFlow-Python Based Open Source Software for Power System Analysis Solid State Technology 63 (3), 3006-3022,2020
6. B VP, RP Kumudini Devi, R Ramanujam, B Dasan SG Investigation of subsynchronous oscillations in grid connected type-2 wind farm and its mitigation using STATCOM
   Journal of Electrical Engineering 17, 1-10,2017
7. U Meyyappan, KDR Pandu Optimal sizing and allocation of energy storage in wind power incorporated optimal power flow,Power Research 12 (1), 97-108, 2016
8. M Shankar, RPK devi A Novel Generic Battery Modelling approach for Power System Simulation Applications Journal of Advances in Chemistry 12 (16), 4884-4894 2016
9. M Ulagammai, RPK Devi Wavelet Neural Network Based Wind Speed Forecasting and Wind Power Incorporated Economic Dispatch with Losses Wind Engineering 39 (3), 237-251