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### **Publications:**

#### **International Journals:**

1. D Maharajan, P Kanakaraj, KK Anirudh, R Arun, S Das, RPK Devi “Py Power Flow- Python Based Open Source Software for Power System Analysis” Journal Solid State Technology, Vol 63, No.3, pp.3006-3022 (2020)
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3. Sankar M, RP Kumudini Devi “Choice of Frequency Ratio and Its Optimization for PWM Inverter Harmonic Distortion Control” Journal of Control Engineering and Applied Informatics, Vol 21, No 1, pp31-41 (2019)
4. Boopathi VP, RP Kumudini Devi, R Ramanujam, Bharathi Dasan SG “Investigation of subsynchronous oscillations in grid connected type-2 wind farm and its mitigation using STATCOM” Journal of Electrical Engineering, Vol 17, pp 1-10 (2017)
5. Maharajan Duraisamy, Raguru Pandu Kumudini Devi, Rangarajan Ramanujam. “Dynamic equivalent of wind farm model for power system stability studies” Journal of Automatika, Vol 58, No 2, pp. 216-231 (2017)
6. R.P. 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 Vol 14, No 11, 934-950 (2017)
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12. M Ulagammai, RP Kumudini Devi “ Wavelet Neural Network Based Wind Speed Forecasting and Wind Power Incorporated Economic Dispatch With Losses” Journal of Wind Engineering, Vol 39, No 3, 237-251 (2015)