

Publication Details

International Journals:-

1. **Lal Raja Singh .R, Leena Rose. R**, “Comparison of Hybrid Intelligent Techniques to Solve Unit Commitment Problem With Cooling-Banking Constraints” **International Journal of Applied Engineering Research**, Volume 10, Number 2 (2015) pp. 3479-3488.
2. Leena Rose R, Dr. B Dora Arul Selvi, Dr. R Lal Raja Singh, “A Novel Approach to Solve Environmental Economic Dispatch Problem using Gauss Newton based Genetic Algorithm” **Asian Journal of Research in Social Sciences and Humanities**, Vol. 6, No. 6, June 2016, pp. 1561-1570.
3. Leena Rose R, Dr. B Dora Arul Selvi, **Dr. R Lal Raja Singh**, “Development of Hybrid Algorithm Based on PSO and NN to Solve Economic Emission Dispatch Problem” **Circuits and Systems**, 2016, 7, 2323-2331.
4. A.O Deepa, **R Lal Raja Singh**, R Leena Rose, “A Novel Energy Management System using Renewable Distribution Generation Units” **Journal of Electrical Engineering and Science**, Vol. 2(2) 2016, pp. 1-11
5. **R Lal Raja Singh**, R Leena Rose, J Chinnu, “Voltage Control of a STATCOM using Posicast and P+Resonant Controller at a Fixed Speed Induction Generator Wind Farm” **Journal of Electrical Engineering and Science**, Vol. 2(2) 2016, pp. 12-23.
6. **R Lal Raja Singh**, R Leena Rose, J Chinnu, “Voltage Control of a STATCOM using Posicast and P+Resonant Controller at a Fixed Speed Induction Generator Wind Farm” **Journal of Electrical Engineering and Science**, Vol. 2(2) 2016, pp. 12-23.
7. **S. Edwin Jose, and R. Lal Raja Singh**, “Power quality disturbances analysis of BLDC motor drive using wavelet transform” **AIP Conference Proceedings** 2020 <https://doi.org/10.1063/5.0000434>.
8. **Leena Rose R and Lal Raja Singh R**, “Economic emission dispatch of hydro-thermal-wind using CMQLSPSN technique” **IET Renewable Power Generation**, Volume 14, Issue 14, 26 October 2020, p. 2680 – 2692.