

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. **Leena Rose R**, Dr. B Dora Arul Selvi, Dr. R Lal Raja Singh, “An Improved Particle Swarm Optimization Algorithm for Solving Economic Emission Dispatch Problem” **International Journal of Printing, Packaging & Allied Sciences**, Vol. 4, No. 4, December 2016, pp. 2448-2455.
7. **R. Leena rose**, M. Dhinakaran, K. RamKumar, S. Gracy Selva Amala, “Smart Billing System Using Raspberry PI” **International Journal of Emerging Technology and Advanced Engineering**, Vol. 9, Issue 3, March 2019, pp. 8-12.
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.