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### **List of Publications**

1. A Jasmine Gnana Malar, C Agees Kumar, A Gnana Saravanan, Iot based sustainable wind green energy for smart cities using fuzzy logic based fractional order darwinian particle swarm optimization, Measurement (Elsevier), Vol.166, 2020.
2. Gnana Saravanan, A. and Rajaram, M. “Analysis of soft switched isolated DC-DC converter for low voltage applications”, Turkish Journal of Electrical Engineering & Computer Sciences
3. Gnana Saravanan, A., S. Muthukaruppasamy, A. Abudhahir, P. Duraipandy and J. Gnanavadivel, “Design and Implementation of PIC/FLC plus SMC for Positive Output Elementary Super Lift Luo Converter working in Discontinuous Conduction Mode” Journal of Electrical Engineering Technology, Vol. 13, No. 5, September 2018. (Annexure-1 Journal having Impact Factor of 0.597)
4. Suresh, M., Aravind, G., Annapandi, P and Gnana Saravanan, A., “Fuzzy Energy and Reserve Co-optimization with High Penetration of Renewable Energy”, Journal ICON, Vol. 3, Iss. 1, 2018.
5. Sumathy, M., Amala Manuela, A., Murugan, S., and Gnana Saravanan, A., “WDO Based Security Constrained Unit Commitment with Flexible Set for Variable Wind Power”, Journal ICON, Vol. 3, Iss. 1, 2018.
6. Sumee Jasmine, A., Banumathi, R., Daniel Sathyaraj, J. and Gnana Saravanan, A., “A Simulated Annealing MPPT Approach For Partially Shaded PV System”, Journal ICON, Vol. 3, Iss. 1, 2018.
7. Narayanan, K. Sivasamuthira Pandian, S. and Gnana Saravanan, A. “Renewable Energy Sources from Nano Leaf”, International Journal For Science And Advance Research in Technology, Vol. 2, No. 12, pp. 2-9, 2016.