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List of Publications (Last Five Years)

1. Anbarasi, S., **Ramesh, S.**, Muralidharan, S, “An optimal tuning of integral controller for hybrid lfc system integrated with wind energy resources”, **International Journal of Advanced Science and Technology**, Vol. 29, no. 7s, Apr. 2020, pp. 1212-1221.
2. Ettappan, M., Vimala, V., **Ramesh, S.**, Kesavan, V.T., “Optimal reactive power dispatch for real power loss minimization and voltage stability enhancement using Artificial Bee Colony Algorithm”, **Microprocessors and Microsystems (Elsevier)**, Vol.76, 2020, pp.1-7
3. Bharathi Thangaraj and **Ramesh S**, “Performance enhancement analysis of brushless permanent magnet synchronous machine for electric vehicles”, **International Journal of Electric and Hybrid Vehicles**, Vol.12, No.3, pp.253 – 278, 2020.
4. Bharathi Thangaraj and **Ramesh S**, “Performance and Simulation Analysis of Micro Drive Cycle for Electric Vehicle”, **Journal of Electrical Systems**, Vol.15, pp.331-345, 2019.
5. Ganesan, R., **Ramesh, S.**, Anbarasi, S, “A new literature review of automatic generation control in deregulated environment”, **International Journal of Scientific and Technology Research**, 8(12).2019.pp.2083-2089
6. P.Vasanthakumar, S.Vinoth, P.Madhubalan and **S.Ramesh**, “Enhanced Auto Mains Failure System For 750 kVA DG Set Operation Using PLC”, **International Journal of Advanced Research in Science and Engineering**, Volume No.07, Special Issue No. (02) , March 2018, pp.95-100.
7. Mageshwari M, **Ramesh S**, Praveena P., “Control real and reactive power flow with UPFC connected to single and double transmission line”, **Discovery Engineering**, 2016, 4(11), 100-108.
8. Kanagavel and **S.Ramesh**, “PSIM Simulation of Solar Based Boost Converter Fed BLDC Motor using P&O Algorithm”, **International Journal of Applied Engineering Research**, Vol.10, No.12,2015.