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List of Publications

1. K. Dhayala Sundaram M. Arul Prasanna, **P. Soundar Rajan**, I. Gerald Christopher Raj, “A Switched Capacitor Single Source Step-Up Multilevel Inverter”, Test engineering and management, Vol. 82, pp. 10681-10689, 2020.
2. Arul Prasanna M, Soundar Rajan P, Praveenraj G, “Energy Storage In Battery for Remote Area Using Wind DFIG Generation”, International Journal Of Advances In Signal And Image Sciences, Volume 5, Issue 1, pp. 22-28, 2019.
3. J. Anjel I. Gerald Christopher Raj, **P. Soundar Rajan**, G. Praveen Raj, “A Study and Hardware Implementation of Enhanced Isolated Boost DC-DC Converter with the Reduced Number of Switches”, International Journal of Innovative Technology and Exploring Engineering, Volume 8, Issue 5s, pp. 532-536, 2019.
4. **P. Soundar Rajan**, Dr. S. Manoharan, G.Praveenraj, “Performance Comparison of Eleven Level and Fifteen Level Inverter with Minimum Number Of Switches”, International Journal of Pure and Applied Mathematics, Volume & Issue No.118 &11, 2018, pp.179-186.
5. **P. Soundar Rajan**, Dr. S. Manoharan, Dr. I. Gerald Christopher Raj, “A New Control Strategy for Cascaded Multilevel Inverter with Reduced Number of Switches”, ADVANCES in NATURAL and APPLIED SCIENCES, Volume & Issue No. 11 & 3, 2017, pp.199-210.
6. **P. Soundar Rajan**, Dr. S. Manoharan, Dr. I. Gerald Christopher Raj, G. Praveenraj, “Analysis on Power Quality Issues of VSI with an Improved Modulation Strategy”, International journal of control theory and application, Volume & Issue No. 10 &2, 2017, pp.241-251.
7. **P. Soundar Rajan**, Dr. S. Manoharan, Dr. I. Gerald Christopher Raj, Dr. M. Kaliyamoorthy “An Improved Switching Topology for Single Phase Multilevel Inverter with Capacitor Voltage Balancing Technique”, Journal of Power Electronics, Volume & Issue No. 17&1 2017, pp.115-126.
8. **P.Soundar Rajan**, Dr.S.Manoharan, Dr.I.Gerald Christopher Raj, M.Selvakumaran “Lab VIEW based Wireless Notice Board”, International Journal of Engineering and Applied Sciences (IJEAS), Volume & Issue No. 3 &11, 2016, pp.85-91.

9. **P.Soundar Rajan**, I.Gerald Christopher Raj, M.Arul Prasanna, Dr.S.Renuga “State Space Modelling And Simulation Of CSI Fed Induction Motor Drive System With A Simplified Program”, Journal of Theoretical and Applied Information Technology, Volume & Issue No. 27 & 2, 2011, pp. 91-98.
10. **P.Soundar Rajan**, S Megala, M Hemalatha, T Christopher, “An Experimental Study of Pattern Mining Technique to improve the Business Strategy”, International Journal of Computer Applications, Volume & Issue No. 34 &3, 2011, pp.1-5.