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Books Published

1. G. Jegadeeswari, R. Muthunagai, D. Lakshmi & S. Amirtharaj, “Fundamentals of Drives”, ESN Publications March 2020.

International Journals

1. S. Amirtharaj, L. Premalatha “. Design of an Efficient Positive Output Self-Lift and Negative Output Self-Lift Luo Converters using Drift Free Technique for Photovoltaic Applications” energy procedia 117(2017) 651-657
2. S. Amirtharaj, D. Lakshmi, V. Madhan kumar, R. Zahira, “Switching Loss reduction and simulation of Quasi Z-Source Inverter System fed BLDC motor”, International Journal of Advanced Science and Technology, Vol.29, No.4(2020), pp. 1149-1157.
3. R. Zahira, A. Peer Fathima, D. Lakshmi, and S. Amirtharaj, “Modeling and Simulation Analysis of Shunt Active Filter for Harmonic Mitigation in Islanded Microgrid”, Advances in Smart Grid Technology, Lecture Notes in Electrical Engineering, pp-189-206.
4. S. Amirtharaj, S.Saranya “Protection low voltage ring bus type dc microgrid system with probe power unit” International journal of engineering development and research, May 2015 Issue VOLUME 1.ISBN 978-81-904760-6-5

5. S. Amirtharaj, S.Gunasekar “Solid state Transformer for power management in dc micro grid.” International journal of science and innovative Engineering and Technology. 2015 IJEDR VOLUME 3, ISSUE2, ISSN;2321-9939.
6. S. Amirtharaj, L. Premalatha , D.Gopinath“Optimal utilization of renewable energy sources in MG connected system with integrated converters.” International journal of Analog integrated circuits and signal processing. ISSN;0925-1030.