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List of Publications

Journal

1. **V.Suresh Kumar,** P.S.Kannan and C.Ravichandran, "Design and fabrication of current controlled shunt active power line conditioner for harmonic mitigation", International Journal of Emerging Technologies: Power Systems, Vol. 1, No. 2, December 2006, pp. 38-45.

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12. G.Sivasankar, V.Suresh Kumar, "Improving Low Voltage Ride Through of Wind Generators Using Symmetric and Asymmetric Fault Conditions" **International Review on Modeling and Simulations**, Vol.6, No.4, pp. 1212-1218, August 2013.

13. S.Nageswari and **V.Suresh Kumar**, "Field Programmable Gate Array Implementation ofVariable Common Mode Injection PWM for Three-Level Inverters", **ELSEVIER- Journal of Computers and Electrical Engineering**, 40(2014), pp. 1238-1252.

14. R.M.Sasiraja, **V.Suresh Kumar**, and S.Ponmani, "Optimal Sizing and Siting of Distributed Generations for Relieving Congestion", Journal of Innovative Research in Science, Engineering and Technology, Volume 3, Special Issue 3, March 2014.

15. R.M. Sasiraja, **Dr .V. Suresh Kumar** and S. Sudha, "A Heuristic Approach for Optimal Location and Sizing of Multiple DGs in Radial Distribution System", Trans. on Applied Mechanics and Materials, Vol. 626 (Aug. 2014), pp 227-233.

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35. P.Madasmy and **V.Suresh Kumar**, "A three-phase transformer less T-type-NPC-MLI for grid connected PV systems with common-mode leakage current mitigation", **Energies,** Vol.12, Issue 12, June 2019, pp. 1-25, Doi.org/10.3390/en12122434 ISSN 1996-1073.

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Books Written

1. Recent advancements in system modelling applications, Lecture Notes in Electrical Engineering, SPRINGER Publications, Vol. 188, 2013, pp. 205-218.