

Dr. S.Nageswari

List of Journal Publications

1. S.Nageswari, V.Sureshkumar, "FPGA Implementation of Sampled Space Vector Pulse Width Modulation Technique for Two Level Inverter", Journal of Electrical Engineering, Vol.12, 2012, pp.182-187.
2. T.Bala prabha; S.Nageswari "Neutral Point Voltage Balancing of Three Level Neutral Point Clamped Inverter", OSIET journal of Communication & Electronics, May 2012.
3. M.Kanagarasu ,S.Nageswari ,Jabesalma ,,"Solar Powered Multi Level Inverter-An Analysis In Low Modulation Index Region",IJAREEIE,vol-3 ,issue-4 ,April 2014 ,pp.8400-8409.
4. S.Nageswari, V.Sureshkumar, "Field Programmable Gate Array Implementation of Variable Common Mode Injection PWM for Three-level NPC Inverters", Computers and Electrical Engineering, Elsevier, Vol.40, issue:4, May 2014, pp. 1238-1252.
5. S.Nageswari, V.Sureshkumar, "VCMIPWM Scheme to Reduce the Neutral-Point Voltage Variations in Three-Level NPC Inverter" IETE Journal of Research Vol.60, No. 6, NOV_DEC 2014, pp. 396-405.
6. M.Asha, S.Nageswari, "Real Time Control of Diode Clamped Multilevel Inverter Using dSPACE", International Journal of Applied Engineering Research, Vol. 10, No. 12, 2015, pp.10689-10693.
7. V.Arun & S.Nageswari "Wind Turbine Simulator For SEIG Based Wind Energy Conversion System", International Journal of Control Theory and Applications, Volume 9, Number 8 (2016),pp.3543-3553.
8. R. Durga Devi and S.Nageswari, "Analysis and Implementation of MPPT Technique and Battery Voltage Regulation System for a Standalone Solar PV System", Middle-East Journal of Scientific Research, Volume 25, Number 2 (2017), pp.408-416.
9. R. Durga Devi and S.Nageswari, "Recursive Identification of MPP Using Adaptive MPPT Controller for Solar PV System, Journal of Electrical Engineering Vol.18 No.1, pp.442-449.
10. Gomathi, R. Durga Devi and S.Nageswari, "Modeling and Analysis of Sliding Mode MPPT Controller for Solar Photovoltaic System", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Volume 7 Number 2(2018), pp. 726- 734
11. Hemalatha, N & S.Nageswari, S 2020, "A New Approach of Position Sensorless Control for Brushless DC Motor", Real time processing in Control, Computer Vision and Power Electronics, Current Signal Transduction Therapy, Bentham Science Publishers, ISSN: 1574-3624, vol. 15, Issue 1, pp. 65-76.
12. R. Durga Devi and S.Nageswari, "Mathematical modeling and analysis of voltage super-lift power dc-dc converter for enhanced dynamic characteristics in CCM" Compel: International Journal for computation and mathematics in electrical and electronic engineering, ISSN: 0332-1649, Vol. 38, No.2, 2019, pp.759-776.