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Title	Year
Design and Simulation of SEPIC Converter with Fuzzy-logic MPPT for Standalone System SVN K Ranjith kumar, J Rahul kumar International journal of modern trends in Science and Technology 6 (8), 112-119	2020
Enhancement of Voltage Profile of Power Line by the Placement of Multi-line FACTS Devices SJ K Ranjith kumar Journal of Advanced Research in Dynamical and Control Systems 12 (7), 114-124	2020
FPGA based quasi z-source cascaded multilevel inverter using multicarrier PWM techniques R K, V V Journal of Vibroengineering 20 (3), 1544-1553	2018
MPPT BASED CONTROL OF SEPIC CONVERTER USING FIREFLY ALGORITHM FOR SOLAR PV SYSTEM UNDER PARTIAL SHADED CONDITIONS D P, KR KUMAR IEEE International Conference on Innovations in Green Energy and Healthcare ...	2017
FUZZY SLIDING MODE CONTROL STRATEGY FOR GRID SIDE CONTROL OF WIND ENERGY CONVERSION SYSTEM J K, KR KUMAR IEEE International Conference on Innovations in Green Energy and Healthcare ...	2017
Modelling and Simulation of Single Phase Five Level Grid Connected Inverter using Coupled Inductor fed from Wind Energy Conversion System GGJ K Ranjith kumar International Journal of Applied Engineering Research 10 (88), 203-207	2015
A Novel Scheme for Single Phase Grid Interfaced with Harmonic and Load Compensating PV System Using Notch Filter RS K Ranjith kumar International Journal of Applied Engineering Research 10 (88), 190-195	2015
MPPT Control of Quasi Z-Source Cascade Multilevel Inverter Based Grid-Tie Solar PV System AR K Ranjith kumar International Journal of Applied Engineering Research 10 (88), 225-230	2015
PV based SEPIC converter with MPPT techniques for grid connected system ND K Ranijith kumar, S Suganthi Mary International Journal of Applied Engineering Research 10 (49), 392-398	2015
Performance Analysis of Multilevel Cascaded Quasi-Z-Source Inverter using Carrier based PWM techniques for PV Application ND K Ranjith kumar, P Ramalingam International Journal of Applied Engineering Research 10 (55), 3525-3530	2015