



Brijesh Kumar

IGIT Sarang

Power Electronics and Drives

GET MY OWN PROFILE

	All	Since 2017
Citations	21	9
h-index	2	2
i10-index	1	0

TITLE	CITED BY	YEAR
Harmonic minimization in multilevel inverters by using PSO N Prashanth, B Kumar, J Yadagiri, A Dasgupta ACEEE Int. J. on Control System and Instrumentation 2 (03)	13	2011
Estimation of switching angles by using PSO of three phase voltage source inverter B Patra, B Kumar, J Yadagiri, A Dasgupta International journal of modeling and optimization 2 (4), 513-517	6	2012
Design And Simulation Of A New Soft-Switching Buck-Boost Converter BPP Siddhartha Behera, Brijesh Kumar INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH 8 (11), 857-863	1	2019
Hardware implementation of three-phase VSI using PIC16F877A microcontroller and optimisation using PSO B Kumar, A Dasgupta, B Patra, J Yadgiri International Journal of Power and Energy Conversion 4 (2), 182-192	1	2013
Minimization of Input Ripple Current for Soft-Switching Buck-Boost Converter RKB Siddhartha Behera, Brijesh Kumar International Journal of Engineering and Advanced Technology (IJEAT) 9 (2 ...		2019
DEVELOPMENTS in 5G TECHNOLOGY and its EVOLUTION DPB Kumar International Journal of Research and Analytical Reviews 6 (1), 834-837		2019
Optimized Level in 1-Phase and 3-Phase Cascaded Multilevel Inverter using Simplified Technique B Kumar, BP Panigrahi, AK Panda ICEPE 2015 IEEE International Conference on Energy, Power and Environment ...		2015
Optimized Level in Single-Phase Cascaded Multilevel Inverter B Kumar, BP Panigrahi, AK Panda Recent Advances and Innovations in Electrical Engineering (RAIEE 2014 ...		2014