

Muthukumar Paramasivan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

78
citations

1684188

5
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Assorted carrier-variable frequency-random PWM scheme for voltage source inverter. IET Power Electronics, 2017, 10, 1993-2001.	2.1	24
2	An Improved Hybrid Space Vector PWM Technique for IM Drives. Circuits and Systems, 2016, 07, 2120-2131.	0.1	11
3	A study of LIQC: emerging mitigation techniques for the impact of recent power quality issues. Circuit World, 2020, 47, 11-21.	0.9	7
4	FIELD PROGRAMMABLE GATE ARRAY BASED RF-THI PULSE WIDTH MODULATION CONTROL FOR THREE PHASE INVERTER USING MATLAB MODELSIM COSIMULATION. American Journal of Applied Sciences, 2012, 9, 1802-1812.	0.2	6
5	Critical analysis of random frequency inverted sine carrier PWM fortification for half-controlled bipolar three-phase inverters. Journal of Power Electronics, 2020, 20, 479-491.	1.5	6
6	The review and investigation of sustainable 13-level multilevel inverter control strategies. World Review of Science, Technology and Sustainable Development, 2021, 17, 153.	0.4	5
7	Transformer less $\hat{1}$ Inverter for Grid-Connected PV Systems with an Optimized Control. International Journal of Engineering and Technology(UAE), 2018, 7, 217.	0.3	5
8	Performance Analysis of Mixed Carrier-pulse Width Modulation Scheme. Research Journal of Applied Sciences, Engineering and Technology, 2014, 8, 2356-2362.	0.1	3
9	A choice of FPGA design for three phase sinusoidal pulse width modulation. , 2016, , .		3
10	Investigation on Four Quadrant Operation of BLDC MOTOR Using Spartan-6 FPGA. Communications in Computer and Information Science, 2018, , 752-763.	0.5	3
11	Performance Analysis of Fixed and Variable Frequency Multi Shape Carrier-Seven Level Multilevel Inverter. , 2021, , .		3
12	A co-simulation of random pulse width modulation generation. , 2014, , .		1
13	FPGA Performance Optimization Plan for High Power Conversion. Communications in Computer and Information Science, 2018, , 491-502.	0.5	1
14	Modeling of Brushless DC Motor Using Adaptive Control. Communications in Computer and Information Science, 2018, , 764-775.	0.5	0
15	Simulation and Experimental Analysis of Single Phase Inverter using Cuckoo Search algorithm. , 2021, , .		0