Haider Zaman

List of Publications by Year
in descending order

15 papers	115 citations	1478505 6 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	188 citing authors

#	Article	IF	Citations
1	Variable Gate Voltage Driving Circuits for Mitigation of Coupling Noise in Silicon Carbide MOSFET. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 6761-6772.	5.4	1
2	A Quasi-Multilevel Gate Driver for Fast Switching and Crosstalk Suppression of SiC Devices. IEEE Access, 2020, 8, 191403-191412.	4.2	7
3	Behavioral Modeling for Parallel- and Cascade-Connected dc–dc Converters. Journal of Circuits, Systems and Computers, 2019, 28, 1950058.	1.5	4
4	Reliability Modeling of SiC-Based Multiphase Synchronous Boost Converter. Journal of Circuits, Systems and Computers, 2019, 28, 1950033.	1.5	0
5	Carrier-Based Double Integral Sliding-Mode Controller of Class-D Amplifier. IEEE Access, 2019, 7, 1275-1283.	4.2	2
6	Suppression of Switching Crosstalk and Voltage Oscillations in a SiC MOSFET Based Half-Bridge Converter. Energies, 2018, 11, 3111.	3.1	27
7	Average modeling and evaluation of 18-pulse autotransformer rectifier unit without interphase transformers. Turkish Journal of Electrical Engineering and Computer Sciences, 2018, 26, 3116-3130.	1.4	0
8	A Novel 24-Pulse Rectification System. IEEE Access, 2018, 6, 59350-59361.	4.2	24
9	A Fixed-Frequency Sliding-Mode Controller for Fourth-Order Class-D Amplifier. Electronics (Switzerland), 2018, 7, 261.	3.1	6
10	Rapid Control Prototyping Based Design of Buck Converter Using RTW/ MATLAB. , 2018, , .		0
11	A dq-Domain Impedance Measurement Methodology for Three-Phase Converters in Distributed Energy Systems. Energies, 2018, 11, 2732.	3.1	2
12	AC and DC Impedance Extraction for 3-Phase and 9-Phase Diode Rectifiers Utilizing Improved Average Mathematical Models. Energies, 2018, 11, 550.	3.1	5
13	Comparative Analysis of 18-Pulse Autotransformer Rectifier Unit Topologies with Intrinsic Harmonic Current Cancellation. Energies, 2018, 11, 1347.	3.1	20
14	Frequency response based behavioral modeling verification for three phase AC-DC converter. , 2017, , .		6
15	Non-Linear Behavioral Modeling for DC-DC Converters and Dynamic Analysis of Distributed Energy Systems. Energies, 2017, 10, 63.	3.1	11