

# Haider Zaman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/688522/publications.pdf>

Version: 2024-02-01

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