

Shahbaz Khan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

183
citations

1307594

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1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	An Improved Algorithm for AC Impedance Extraction. Journal of Electrical Engineering and Technology, 2020, 15, 2437-2450.	2.0	0
2	Developing Sustainable Healthcare Systems in Developing Countries: Examining the Role of Barriers, Enablers and Drivers on Knowledge Management Adoption. Sustainability, 2019, 11, 954.	3.2	19
3	Promoting Healthcare Sustainability in Developing Countries: Analysis of Knowledge Management Drivers in Public and Private Hospitals of Pakistan. International Journal of Environmental Research and Public Health, 2019, 16, 508.	2.6	35
4	Experimental and Mathematical Verification of Permanent Magnet Synchronous Motor Using Modified Simulink. , 2019, , .		1
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	Barriers to Knowledge Management in the Health Sector of Pakistan. Sustainability, 2018, 10, 4155.	3.2	29
9	A Novel 24-Pulse Rectification System. IEEE Access, 2018, 6, 59350-59361.	4.2	24
10	A Fixed-Frequency Sliding-Mode Controller for Fourth-Order Class-D Amplifier. Electronics (Switzerland), 2018, 7, 261.	3.1	6
11	Power Factor Control Using Boost Type Converter. , 2018, , .		2
12	A dq-Domain Impedance Measurement Methodology for Three-Phase Converters in Distributed Energy Systems. Energies, 2018, 11, 2732.	3.1	2
13	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
14	Comparative Analysis of 18-Pulse Autotransformer Rectifier Unit Topologies with Intrinsic Harmonic Current Cancellation. Energies, 2018, 11, 1347.	3.1	20
15	Non-Linear Behavioral Modeling for DC-DC Converters and Dynamic Analysis of Distributed Energy Systems. Energies, 2017, 10, 63.	3.1	11