

Ahmed Riyaz

List of Publications by Year in descending order

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16
papers

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18
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Based Analysis of Solar PV Emulators: A Review. , 2018, , .		20
2	Single-Phase 9L Switched-Capacitor Boost Multilevel Inverter (9L-SC-BMLI) Topology. , 2020, , .		7
3	Performance Evaluation of Fuzzy Controller for Boost Converter with Active PFC. Journal of Intelligent and Fuzzy Systems, 2018, 35, 5169-5175.	1.4	5
4	Power quality enhancement of a hybrid energy source powered packed e-cell inverter using an intelligent optimization technique. Journal of Intelligent and Fuzzy Systems, 2021, , 1-9.	1.4	5
5	Five-Phase Twenty-Seven Level Inverter Using Single DC Source for Photovoltaic Application. , 2020, , .		3
6	Comparative analysis of three-phase to five-phase transformer connections. Australian Journal of Electrical and Electronics Engineering, 2017, 14, 20-29.	1.2	2
7	Mathematical Analysis of Various Modulation Strategies Used for Multilevel Inverter. Lecture Notes in Electrical Engineering, 2019, , 479-490.	0.4	2
8	Comprehensive Survey of Various Energy Storage Technology Used in Hybrid Energy. Electronics (Switzerland), 2021, 10, 2037.	3.1	2
9	Performance of Solar Cell Under Changing Atmospheric Condition. Lecture Notes in Electrical Engineering, 2020, , 225-234.	0.4	2
10	PSO based Optimal Operation of a Cascaded Grid Connected Three Phase Solar PV Inverter. , 2021, , .		1
11	Comprehensive Analysis of Different Modulation Techniques on a Multi-level Neutral Point Clamped Inverter in a Solar PV System. Advances in Intelligent Systems and Computing, 2020, , 434-441.	0.6	1
12	Adaptability of 9-Switch Inverter Configurations for Multiphase Induction Motors with Phase Reconfiguring Techniques. , 2020, , .		1
13	Power Management of Hybrid Grid System With Battery Deprivation Cost Using Artificial Neural Network. Frontiers in Energy Research, 2021, 9, .	2.3	1
14	A Maximum Power Point Tracking Method for a Partially Shaded Solar PV Cell using PSO with Damped Inertial Weight Algorithm and Time varying Acceleration. , 2019, , .		0
15	Analysis on Various Optimization Technique Used for Load Frequency Control. Studies in Big Data, 2021, , 471-477.	1.1	0
16	Performance analysis of packed U-cell based inverter-fed five-phase induction motor drive using SINPWM technique. International Journal of Power Electronics and Drive Systems, 2020, 11, 1899.	0.6	0