

Mahmood Nagrial

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

64
citations

1937685

4
h-index

1720034

7
g-index

17
all docs

17
docs citations

17
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Relation between transmission lines coupling factor and over head earth wire length: its impacts on fault current distributions. IET Generation, Transmission and Distribution, 2014, 8, 600-608.	2.5	15
2	Estimation of commutation instances using back emf mapping for sensorless control of brushless permanent magnet motors. IET Electric Power Applications, 2013, 7, 270-277.	1.8	14
3	A review of inductive power transfer for electric vehicles. , 2019, , .		8
4	Finite Element Analysis and Design Methodology for High-Efficiency Synchronous Reluctance Motors. Electric Power Components and Systems, 2018, 46, 1478-1493.	1.8	6
5	Estimation of novel position for the current and potential probe for the fall of potential method. IET Generation, Transmission and Distribution, 2014, 8, 774-782.	2.5	4
6	Substation and Transmission Lines Earthing System Design under Substation Fault. Electric Power Components and Systems, 2015, 43, 2010-2018.	1.8	3
7	Review of Application of Optimization Techniques in Smart Grids. , 2018, , .		3
8	A Novel Method to Optimize Permanent Magnet Assisted Synchronous Reluctance Machines. Electric Power Components and Systems, 2020, 48, 933-943.	1.8	3
9	Wind Farm Earthing System Design Using Clustering Technique. Electric Power Components and Systems, 2015, 43, 1813-1821.	1.8	2
10	Maximize the House Roof PV Solar Output by Using Maximum Power Point Box (MPPB). International Journal of Emerging Electric Power Systems, 2018, 19, .	0.8	2
11	Design of high-efficiency synchronous reluctance machines. , 2019, , .		2
12	Counterpoise Mutual Voltage and Its Impacts on the HV Transmission UGOH Pole Earth Potential Rise. International Journal of Emerging Electric Power Systems, 2015, 16, 233-241.	0.8	1
13	Advanced Reactive Power Control Strategy for Better LVRT Capability for DFIG-based Wind Farm. , 2019, , .		1
14	Induced Voltage Behavior on Pipelines Due to HV AC Interference: Effective Length Concept. International Journal of Emerging Electric Power Systems, 2015, 16, 131-139.	0.8	0
15	Analysis of the Benefits of Switching Controlled Load for Solar PV Prosumers. , 2019, , .		0
16	Advanced HV Earthing System for Smart Substations. , 2019, , .		0