

Mahmoud Zadehbagheri

List of Publications by Year in descending order

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20
papers

105
citations

1477746

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h-index

1372195

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21
all docs

21
docs citations

21
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal scheduling of storage device, renewable resources and hydrogen storage in combined heat and power microgrids in the presence plug-in hybrid electric vehicles and their charging demand. Journal of Energy Storage, 2022, 50, 104558.	3.9	22
2	Microgrids Operation by Considering Demand Response and Supply Programs in the Presence of IGDT-Based Reverse Risk. IEEE Access, 2022, 10, 48681-48700.	2.6	8
3	Design of a new backstepping controller for control of microgrid sources inverter. International Journal of Electrical and Computer Engineering, 2022, 12, 4469.	0.5	2
4	Comprehensive modeling of SVC and TCSC HVDC power flow in terms of simultaneous application in power systems. Journal of Power Electronics, 2021, 21, 1493-1507.	0.9	1
5	Probabilistic planning of the active and reactive power sources constrained to securable-reliable operation in reconfigurable smart distribution networks. Electric Power Systems Research, 2021, 199, 107457.	2.1	27
6	Using Y-source network as a connector between turbine and network in the structure of variable speed wind turbine. International Journal of Power Electronics and Drive Systems, 2021, 12, 1644.	0.5	0
7	Modeling of static var compensator-high voltage direct current to provide power and improve voltage profile. International Journal of Power Electronics and Drive Systems, 2021, 12, 1659.	0.5	3
8	A Novel Adaptive Neural MPPT Algorithm for Photovoltaic System. International Journal of Automotive and Mechanical Engineering, 2018, 15, 5421-5434.	0.5	2
9	Review of Dynamic Voltage Restorer Application for Compensation of Voltage Harmonics in Power Systems. Indonesian Journal of Electrical Engineering and Computer Science, 2017, 5, 58.	0.7	6
10	A New Structure of Dynamic Voltage Restorer Based on Asymmetrical γ -source Inverters to Compensate Voltage Disturbances in Power Distribution Networks. International Journal of Power Electronics and Drive Systems, 2017, 8, 344.	0.5	2
11	The Coordinated Control of FACTS and HVDC Using H-infinity Robust Method to Stabilize the Inter-regional Oscillations in Power Systems. International Journal of Power Electronics and Drive Systems, 2017, 8, 1274.	0.5	2
12	Practical economic dispatch considering wind turbine uncertainty. Journal of Intelligent and Fuzzy Systems, 2015, 29, 2159-2167.	0.8	1
13	A Review on Speed Control Techniques of Separately Excited DC Motor. TELKOMNIKA Indonesian Journal of Electrical Engineering, 2015, 13, .	0.1	2
14	The Feasibility Study of Using Space Vector Modulation Inverters in Two-Level of Integrated Photovoltaic System. TELKOMNIKA Indonesian Journal of Electrical Engineering, 2015, 14, .	0.1	3
15	Review of the UPFC Different Models in Recent Years. International Journal of Power Electronics and Drive Systems, 2014, 4, .	0.5	7
16	A Novel Method for Analysis, Modeling and Simulation of Brushless DC Motors Using MATLAB/SIMULINK. International Journal of Computing and Digital Systems, 2014, 3, 253-261.	0.5	0
17	Optimal Placement of D-STATCOM Using Hybrid Genetic and Ant Colony Algorithm to Losses Reduction. International Journal of Applied Power Engineering (IJAPE), 2013, 2, .	0.1	14
18	Modeling of Belt-Pulley and Flexible Coupling Effects on Submarine Driven System Electrical Motors. Journal of Power Electronics, 2011, 11, 319-326.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Improved Energy Conversion Process With Coupling Induction Motors And Investigate Unbalanced Operation With Definition Of The Voltage Unbalance. CiĂancia E Natura, 0, 37, 307.	0.0	0
20	Feasibility study, economic analysis and energy management of hybrid energy system in Fiji, Iceland: A case study. Journal of Engineering, 0, , .	0.6	0