

Mohammad Hasan Hemmatpour

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

122
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimum islanded microgrid reconfiguration based on maximization of system loadability and minimization of power losses. <i>International Journal of Electrical Power and Energy Systems</i> , 2016, 78, 343-355.	5.5	45
2	Voltage and energy control in distribution systems in the presence of flexible loads considering coordinated charging of electric vehicles. <i>Energy</i> , 2022, 239, 121880.	8.8	25
3	Simple and efficient method for steady-state voltage stability analysis of islanded microgrids with considering wind turbine generation and frequency deviation. <i>IET Generation, Transmission and Distribution</i> , 2016, 10, 1691-1702.	2.5	21
4	A general PMU placement approach considering both topology and system aspects of contingencies. <i>International Journal of Electrical Power and Energy Systems</i> , 2020, 118, 105774.	5.5	11
5	An Evolutionary Approach for Optimum Reconfiguration and Distributed Generation Planning Considering Variable Load Pattern Based on Voltage Security Margin. <i>Arabian Journal for Science and Engineering</i> , 2013, 38, 3407-3420.	1.1	8
6	Optimum Interconnected Islanded Microgrids Operation with High Levels of Renewable Energy. <i>Smart Science</i> , 2019, 7, 47-58.	3.2	7
7	Efficient Wind Turbine Generation Planning for Decreasing Distribution System Company Payments in Real Applications. <i>Journal of Modern Power Systems and Clean Energy</i> , 2022, 10, 81-90.	5.4	2
8	Optimal CVSR allocation to ensure network health in static load shedding—a Bi-level optimization approach. <i>Electric Power Systems Research</i> , 2022, 208, 107933.	3.6	2
9	An Approach for Increasing Wind Power Penetration in Deregulated Power System. <i>Scientia Iranica</i> , 2016, 23, 1282-1293.	0.4	1
10	The Effects of Demand Response on Security-Constrained Unit Commitment. <i>Scientia Iranica</i> , 2017, .	0.4	0
11	Enhancing Transient Stability of Distribution Networks With Massive Proliferation of Converter-Interfaced Distributed Generators. <i>IEEE Systems Journal</i> , 2022, 16, 1313-1324.	4.6	0