

Mohsen Mohammadian

List of Publications by Year in descending order

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13
papers

235
citations

1307594

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1281871

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13
all docs

13
docs citations

13
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Heuristic-based power management of a grid-connected hybrid energy system combined with hydrogen storage. <i>Renewable Energy</i> , 2016, 96, 354-365.	8.9	53
2	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
3	Energy management of a grid-tied residential-scale hybrid renewable generation system incorporating fuel cell and electrolyzer. <i>Energy and Buildings</i> , 2015, 102, 406-416.	6.7	40
4	Economic analysis of hybrid system consists of fuel cell and wind based CHP system for supplying grid-parallel residential load. <i>Energy and Buildings</i> , 2014, 68, 476-487.	6.7	32
5	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
6	Optimal fuzzy-based power management for real time application in a hybrid generation system. <i>IET Renewable Power Generation</i> , 2017, 11, 1325-1334.	3.1	20
7	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
8	Design of two power system stabilizers coordinately based on Strength Pareto Evolutionary Algorithm. , 2009, , .		5
9	A New Approach for Finding Real Power Generation Direction to Improve Voltage Stability Margin. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 1949-1961.	1.1	3
10	Optimal location of step-up transformer in radial distribution networks to enhance static voltage stability. <i>International Transactions on Electrical Energy Systems</i> , 2018, 28, e2557.	1.9	3
11	Hierarchical control of combined hybrid electric vehicle. <i>International Journal of Electric and Hybrid Vehicles</i> , 2008, 1, 424.	0.3	2
12	Online energy management applied to fuel cell hybrid electric vehicles. <i>International Journal of Electric and Hybrid Vehicles</i> , 2010, 2, 315.	0.3	2
13	Optimal tuning of OLTC and RPCE to improve power system voltage stability based on ant colony. , 2011, , .		1