

# Mohsen Mohammadian

## List of Publications by Year in descending order

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13  
papers

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citations

1307594

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1281871

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13  
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docs citations

13  
times ranked

315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal location of step-up transformer in radial distribution networks to enhance static voltage stability. International Transactions on Electrical Energy Systems, 2018, 28, e2557.	1.9	3
2	Optimal fuzzy-based power management for real time application in a hybrid generation system. IET Renewable Power Generation, 2017, 11, 1325-1334.	3.1	20
3	Heuristic-based power management of a grid-connected hybrid energy system combined with hydrogen storage. Renewable Energy, 2016, 96, 354-365.	8.9	53
4	Simple and efficient method for steady-state voltage stability analysis of islanded microgrids with considering wind turbine generation and frequency deviation. IET Generation, Transmission and Distribution, 2016, 10, 1691-1702.	2.5	21
5	Optimum islanded microgrid reconfiguration based on maximization of system loadability and minimization of power losses. International Journal of Electrical Power and Energy Systems, 2016, 78, 343-355.	5.5	45
6	Energy management of a grid-tied residential-scale hybrid renewable generation system incorporating fuel cell and electrolyzer. Energy and Buildings, 2015, 102, 406-416.	6.7	40
7	Economic analysis of hybrid system consists of fuel cell and wind based CHP system for supplying grid-parallel residential load. Energy and Buildings, 2014, 68, 476-487.	6.7	32
8	A New Approach for Finding Real Power Generation Direction to Improve Voltage Stability Margin. Arabian Journal for Science and Engineering, 2014, 39, 1949-1961.	1.1	3
9	An Evolutionary Approach for Optimum Reconfiguration and Distributed Generation Planning Considering Variable Load Pattern Based on Voltage Security Margin. Arabian Journal for Science and Engineering, 2013, 38, 3407-3420.	1.1	8
10	Optimal tuning of OLTC and RPCE to improve power system voltage stability based on ant colony. , 2011, , .		1
11	Online energy management applied to fuel cell hybrid electric vehicles. International Journal of Electric and Hybrid Vehicles, 2010, 2, 315.	0.3	2
12	Design of two power system stabilizers coordinately based on Strength Pareto Evolutionary Algorithm. , 2009, , .		5
13	Hierarchical control of combined hybrid electric vehicle. International Journal of Electric and Hybrid Vehicles, 2008, 1, 424.	0.3	2