

Hassan Farhangi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11989703/publications.pdf>

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13
papers

2,762
citations

1039406

9
h-index

1372195

10
g-index

15
all docs

15
docs citations

15
times ranked

3054
citing authors

#	ARTICLE	IF	CITATIONS
1	The path of the smart grid. IEEE Power and Energy Magazine, 2010, 8, 18-28.	1.6	2,332
2	Real-Time Co-Simulation Platform for Smart Grid Volt-VAR Optimization Using IEC 61850. IEEE Transactions on Industrial Informatics, 2016, 12, 1392-1402.	7.2	79
3	Real-Time Adaptive VVO/CVR Topology Using Multi-Agent System and IEC 61850-Based Communication Protocol. IEEE Transactions on Sustainable Energy, 2014, 5, 587-597.	5.9	62
4	A Road Map to Integration: Perspectives on Smart Grid Development. IEEE Power and Energy Magazine, 2014, 12, 52-66.	1.6	59
5	A novel Volt-VAR Optimization engine for smart distribution networks utilizing Vehicle to Grid dispatch. International Journal of Electrical Power and Energy Systems, 2016, 74, 238-251.	3.3	58
6	Smart grid adaptive energy conservation and optimization engine utilizing Particle Swarm Optimization and Fuzzification. Applied Energy, 2016, 174, 69-79.	5.1	41
7	Data mining of smart meters for load category based disaggregation of residential power consumption. Sustainable Energy, Grids and Networks, 2017, 10, 92-103.	2.3	31
8	Smart grid adaptive volt-VAR optimization: Challenges for sustainable future grids. Sustainable Cities and Society, 2017, 28, 242-255.	5.1	23
9	Communication technologies for BCIT Smart Microgrid. , 2012, , .		20
10	Quasi real-time ZIP load modeling for Conservation Voltage Reduction of smart distribution networks using disaggregated AMI data. Sustainable Cities and Society, 2015, 19, 1-10.	5.1	19
11	Real-time communication platform for Smart Grid adaptive Volt-VAR Optimization of distribution networks. , 2015, , .		11
12	Maintenance Scheduling of Volt-VAR Control Assets in Smart Distribution Networks Using Advanced Metering Infrastructure. Canadian Journal of Electrical and Computer Engineering, 2016, 39, 26-33.	1.5	5
13	Smart Grid System Integration. , 2016, , 31-63.		2