

Salman Mashayekh

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

627
citations

1478505

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h-index

1872680

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g-index

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all docs

14
docs citations

14
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	A mixed integer linear programming approach for optimal DER portfolio, sizing, and placement in multi-energy microgrids. Applied Energy, 2017, 187, 154-168.	10.1	196
2	A Framework for Modeling Cyber-Physical Switching Attacks in Smart Grid. IEEE Transactions on Emerging Topics in Computing, 2013, 1, 273-285.	4.6	100
3	Security-Constrained Design of Isolated Multi-Energy Microgrids. IEEE Transactions on Power Systems, 2018, 33, 2452-2462.	6.5	80
4	Impact of cyber attacks on transient stability of smart grids with voltage support devices. , 2013, , .		54
5	A stochastic optimal power flow for scheduling flexible resources in microgrids operation. Applied Energy, 2018, 229, 201-208.	10.1	54
6	Resilient Off-Grid Microgrids: Capacity Planning and N-1 Security. IEEE Transactions on Smart Grid, 2018, 9, 6511-6521.	9.0	39
7	An Integrated Security-Constrained Model-Based Dynamic Power Management Approach for Isolated Microgrids in All-Electric Ships. IEEE Transactions on Power Systems, 2015, 30, 2934-2945.	6.5	38
8	Optimum sizing of energy storage for an electric ferry ship. , 2012, , .		24
9	Dynamic load management for NG IPS ships. , 2010, , .		14
10	A smart grid vulnerability analysis framework for coordinated variable structure switching attacks. , 2012, , .		14
11	Security Constrained Power Management System for the NG IPS ships. , 2010, , .		8
12	Assessing the dynamic secure region for an all-electric ship model. , 2012, , .		3
13	Transient operational constraints in power system optimization problems. , 2012, , .		2
14	A novel deterministic and probabilistic dynamic security assessment approach for isolated microgrids. , 2017, , .		1