

Mohammadhafez Bazrafshan

List of Publications by Year in descending order

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papers

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times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended radial Distribution ACOPF Model: Retrieving Exactness Via Convex Iteration. IEEE Transactions on Power Systems, 2021, 36, 4967-4978.	6.5	2
2	Optimal Power Flow With Step-Voltage Regulators in Multi-Phase Distribution Networks. IEEE Transactions on Power Systems, 2019, 34, 4228-4239.	6.5	19
3	Robust Control for Renewable-Integrated Power Networks Considering Input Bound Constraints and Worst Case Uncertainty Measure. IEEE Transactions on Control of Network Systems, 2019, 6, 1210-1222.	3.7	16
4	Stochastic Planning of Distributed PV Generation. Energies, 2019, 12, 459.	3.1	8
5	Placement and Sizing of Inverter-Based Renewable Systems in Multi-Phase Distribution Networks. IEEE Transactions on Power Systems, 2019, 34, 918-930.	6.5	28
6	Coupling Load-Following Control With OPF. IEEE Transactions on Smart Grid, 2019, 10, 2495-2506.	9.0	8
7	Convergence of the Z-Bus Method for Three-Phase Distribution Load-Flow with ZIP Loads. IEEE Transactions on Power Systems, 2018, 33, 153-165.	6.5	41
8	Comprehensive Modeling of Three-Phase Distribution Systems via the Bus Admittance Matrix. IEEE Transactions on Power Systems, 2018, 33, 2015-2029.	6.5	97
9	A Fixed-Point Iteration for Steady-State Analysis of Water Distribution Networks. , 2018, , .		7
10	Optimal Tap Selection of Step-Voltage Regulators in Multi-Phase Distribution Networks. , 2018, , .		6
11	Decentralized coordination of energy resources in electricity distribution networks. , 2016, , .		2
12	On the solution of the three-phase load-flow in distribution networks. , 2016, , .		2
13	Augmenting the optimal power flow for stability. , 2016, , .		1
14	Convergence of the Z-Bus method and existence of unique solution in single-phase distribution load-flow. , 2016, , .		5
15	Decentralized Stochastic Optimal Power Flow in Radial Networks With Distributed Generation. IEEE Transactions on Smart Grid, 2016, , 1-15.	9.0	65
16	Placing and sizing distributed photovoltaic generators for optimal reactive power compensation. , 2015, , .		3
17	Risk-averse placement and sizing of photovoltaic inverters in radial distribution networks. , 2015, , .		3
18	Decentralized stochastic programming for real and reactive power management in distribution systems. , 2014, , .		12

#	ARTICLE	IF	CITATIONS
19	Voltage regulation in electricity distribution networks using the conditional value-at-risk. , 2014, , .		5