

Ali Mohammadi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1478505

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1588992

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all docs

12
docs citations

12
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagonal Quadratic Approximation for Decentralized Collaborative TSO+DSO Optimal Power Flow. IEEE Transactions on Smart Grid, 2019, 10, 2358-2370.	9.0	118
2	A Survey on Applications of Machine Learning for Optimal Power Flow. , 2020, , .		26
3	Game Theoretic Spectrum Allocation in Femtocell Networks for Smart Electric Distribution Grids. Energies, 2018, 11, 1635.	3.1	23
4	Temporal Decomposition for Security-Constrained Unit Commitment. IEEE Transactions on Power Systems, 2020, 35, 1834-1845.	6.5	20
5	Accelerated and Robust Analytical Target Cascading for Distributed Optimal Power Flow. IEEE Transactions on Industrial Informatics, 2020, 16, 7521-7531.	11.3	17
6	Distributed optimisation-based collaborative security-constrained transmission expansion planning for multi-regional systems. IET Generation, Transmission and Distribution, 2019, 13, 2819-2827.	2.5	14
7	A System of Systems Engineering Framework for Modern Power System Operation. Studies in Systems, Decision and Control, 2019, , 217-247.	1.0	9
8	Mining the Highway-Rail Grade Crossing Crash Data: A Text Mining Approach. , 2019, , .		6
9	Learning-Aided Asynchronous ADMM for Optimal Power Flow. IEEE Transactions on Power Systems, 2022, 37, 1671-1681.	6.5	5
10	Non-Parametric Joint Chance Constraints for Economic Dispatch Problem with Solar Generation. , 2019, , .		4
11	Momentum extrapolation prediction-based asynchronous distributed optimization for power systems. Electric Power Systems Research, 2021, 196, 107193.	3.6	3
12	Partition-based bus renumbering effect on interior point-based OPF solution. , 2018, , .		2