

Bala Kameshwar Poolla

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

481
citations

1477746

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1719596

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12
all docs

12
docs citations

12
times ranked

490
citing authors

#	ARTICLE	IF	CITATIONS
1	Pricing and Energy Trading in Peer-to-Peer Zero Marginal-Cost Microgrids. IEEE Transactions on Smart Grid, 2022, 13, 702-714.	6.2	7
2	Wasserstein Distributionally Robust Look-Ahead Economic Dispatch. IEEE Transactions on Power Systems, 2021, 36, 2010-2022.	4.6	36
3	Wasserstein Distributionally Robust Look-Ahead Economic Dispatch. , 2021, , .		1
4	Input-Output Performance of Linear-Quadratic Saddle-Point Algorithms With Application to Distributed Resource Allocation Problems. IEEE Transactions on Automatic Control, 2020, 65, 2032-2045.	3.6	9
5	A Market Mechanism for Virtual Inertia. IEEE Transactions on Smart Grid, 2020, 11, 3570-3579.	6.2	22
6	Grid-Coupled Dynamic Response of Battery-Driven Voltage Source Converters. , 2020, , .		1
7	Quadratic Performance Analysis of Secondary Frequency Controllers. , 2019, , .		2
8	Placement and Implementation of Grid-Forming and Grid-Following Virtual Inertia and Fast Frequency Response. IEEE Transactions on Power Systems, 2019, 34, 3035-3046.	4.6	196
9	Virtual Inertia Placement in Electric Power Grids. The IMA Volumes in Mathematics and Its Applications, 2018, , 281-305.	0.5	5
10	Optimal Placement of Virtual Inertia in Power Grids. IEEE Transactions on Automatic Control, 2017, 62, 6209-6220.	3.6	178
11	Placing Rotational Inertia in Power Grids. , 2016, , .		12
12	Quadratic performance of primal-dual methods with application to secondary frequency control of power systems. , 2016, , .		12