

Anupam A Thatte

List of Publications by Year in descending order

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17
papers

578
citations

1478280

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1719901

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all docs

17
docs citations

17
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	Multitime-Scale Data-Driven Spatio-Temporal Forecast of Photovoltaic Generation. IEEE Transactions on Sustainable Energy, 2015, 6, 104-112.	5.9	167
2	Risk Measure Based Robust Bidding Strategy for Arbitrage Using a Wind Farm and Energy Storage. IEEE Transactions on Smart Grid, 2013, 4, 2191-2199.	6.2	127
3	A Metric and Market Construct of Inter-Temporal Flexibility in Time-Coupled Economic Dispatch. IEEE Transactions on Power Systems, 2016, 31, 3437-3446.	4.6	62
4	Towards a Unified Operational Value Index of Energy Storage in Smart Grid Environment. IEEE Transactions on Smart Grid, 2012, 3, 1418-1426.	6.2	56
5	Scenario-Based Economic Dispatch With Tunable Risk Levels in High-Renewable Power Systems. IEEE Transactions on Power Systems, 2019, 34, 5103-5114.	4.6	43
6	Robust Optimization Based Economic Dispatch for Managing System Ramp Requirement. , 2014, , .		24
7	Coordination of wind farms and flywheels for energy balancing and frequency regulation. , 2011, , .		21
8	Frequency aware economic dispatch. , 2011, , .		16
9	Robust bidding strategy for wind power plants and energy storage in electricity markets. , 2012, , .		15
10	Multi-time-scale modeling and analysis of energy storage in power system operations. , 2011, , .		11
11	Analysis of locational marginal prices in look-ahead economic dispatch. , 2014, , .		11
12	A smart meter data-driven distribution utility rate model for networks with prosumers. Utilities Policy, 2021, 70, 101212.	2.1	11
13	A Heuristic Approach for Predicting Fault Locations in Distribution Power Systems. , 2006, , .		4
14	A robust model predictive control approach to coordinating wind and storage for joint energy balancing and frequency regulation services. , 2015, , .		4
15	Revenue Inadequacy With Demand Response Providers: A Critical Appraisal. IEEE Transactions on Smart Grid, 2019, 10, 3282-3291.	6.2	4
16	A Two-Layered Framework for Robust Dispatch with Transmission Constraints. , 2015, , .		1
17	Managing System Ramp Flexibility by Utilizing Price-Responsive Demand: An Empirical Assessment. , 2016, , .		1