

Anupam A Thatte

List of Publications by Year in descending order

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17
papers

578
citations

1478280

6
h-index

1719901

7
g-index

17
all docs

17
docs citations

17
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	A smart meter data-driven distribution utility rate model for networks with prosumers. Utilities Policy, 2021, 70, 101212.	2.1	11
2	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
3	Revenue Inadequacy With Demand Response Providers: A Critical Appraisal. IEEE Transactions on Smart Grid, 2019, 10, 3282-3291.	6.2	4
4	Managing System Ramp Flexibility by Utilizing Price-Responsive Demand: An Empirical Assessment. , 2016, , .		1
5	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
6	A Two-Layered Framework for Robust Dispatch with Transmission Constraints. , 2015, , .		1
7	A robust model predictive control approach to coordinating wind and storage for joint energy balancing and frequency regulation services. , 2015, , .		4
8	Multitime-Scale Data-Driven Spatio-Temporal Forecast of Photovoltaic Generation. IEEE Transactions on Sustainable Energy, 2015, 6, 104-112.	5.9	167
9	Analysis of locational marginal prices in look-ahead economic dispatch. , 2014, , .		11
10	Robust Optimization Based Economic Dispatch for Managing System Ramp Requirement. , 2014, , .		24
11	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
12	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
13	Robust bidding strategy for wind power plants and energy storage in electricity markets. , 2012, , .		15
14	Frequency aware economic dispatch. , 2011, , .		16
15	Coordination of wind farms and flywheels for energy balancing and frequency regulation. , 2011, , .		21
16	Multi-time-scale modeling and analysis of energy storage in power system operations. , 2011, , .		11
17	A Heuristic Approach for Predicting Fault Locations in Distribution Power Systems. , 2006, , .		4