

Sylvie Thiebaut

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

256
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Network-Aware Coordination of Residential Distributed Energy Resources. IEEE Transactions on Smart Grid, 2019, 10, 6528-6537.	9.0	71
2	Affinely Adjustable Robust ADMM for Residential DER Coordination in Distribution Networks. IEEE Transactions on Smart Grid, 2020, 11, 1620-1629.	9.0	45
3	Residential Demand Response under Uncertainty. Lecture Notes in Computer Science, 2013, , 645-660.	1.3	36
4	Distributed Multi-Period Optimal Power Flow for Demand Response in Microgrids. , 2015, , .		29
5	Network-Secure and Price-Elastic Aggregator Bidding in Energy and Reserve Markets. IEEE Transactions on Smart Grid, 2021, 12, 2284-2294.	9.0	23
6	Affinely Adjustable Robust Volt/Var Control for Distribution Systems With High PV Penetration. IEEE Transactions on Power Systems, 2021, 36, 3238-3247.	6.5	14
7	Network-aware co-optimisation of residential DER in energy and FCAS markets. Electric Power Systems Research, 2020, 189, 106730.	3.6	10
8	Network Congestion Management: Experiences From Bruny Island Using Residential Batteries. IEEE Power and Energy Magazine, 2021, 19, 41-51.	1.6	8
9	Network-Secure Envelopes Enabling Reliable DER Bidding in Energy and Reserve Markets. IEEE Transactions on Smart Grid, 2022, 13, 2050-2062.	9.0	8
10	Network-aware Participation of Aggregators in NEM Energy and FCAS Markets. , 2020, , .		7
11	Identification of Manipulation in Receding Horizon Electricity Markets. IEEE Transactions on Smart Grid, 2019, 10, 1046-1057.	9.0	4
12	Operator Counting Heuristics for Probabilistic Planning. , 2018, , .		1