

Wen-Shan Tan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

468
citations

1162367

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h-index

1125271

13
g-index

19
all docs

19
docs citations

19
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal distributed renewable generation planning: A review of different approaches. <i>Renewable and Sustainable Energy Reviews</i> , 2013, 18, 626-645.	8.2	215
2	A rule-based energy management scheme for long-term optimal capacity planning of grid-independent microgrid optimized by multi-objective grasshopper optimization algorithm. <i>Energy Conversion and Management</i> , 2020, 221, 113161.	4.4	109
3	Economics- and Reliability-Based Design for an Offshore Wind Farm. <i>IEEE Transactions on Industry Applications</i> , 2017, 53, 5139-5149.	3.3	38
4	A Hybrid Stochastic/Deterministic Unit Commitment Based on Projected Disjunctive MILP Reformulation. <i>IEEE Transactions on Power Systems</i> , 2016, 31, 5200-5201.	4.6	18
5	A two-stage multi microgrids p2p energy trading with motivational game theory: A case study in malaysia. <i>IET Renewable Power Generation</i> , 2021, 15, 2615-2628.	1.7	16
6	Chance-constrained programming for day-ahead scheduling of variable wind power amongst conventional generation mix and energy storage. <i>IET Renewable Power Generation</i> , 2017, 11, 1785-1793.	1.7	15
7	Cascading Failures Assessment in Renewable Integrated Power Grids Under Multiple Faults Contingencies. <i>IEEE Access</i> , 2021, 9, 82272-82287.	2.6	13
8	Stochastic generation scheduling with variable renewable generation: methods, applications, and future trends. <i>IET Generation, Transmission and Distribution</i> , 2019, 13, 1467-1480.	1.4	8
9	Artificial Intelligence Applications in Estimating Invisible Solar Power Generation. <i>Energies</i> , 2022, 15, 1312.	1.6	7
10	Hybrid stochastic/deterministic unit commitment with wind power generation. , 2015, , .		5
11	A multi-timescale hybrid stochastic/deterministic generation scheduling framework with flexiramp and cycliramp costs. <i>International Journal of Electrical Power and Energy Systems</i> , 2018, 99, 585-593.	3.3	5
12	Flexible Power System Defense Strategies in an Isolated Microgrid System with High Renewable Power Generation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3184.	1.3	5
13	Motivational Game-Theory P2P Energy Trading: A Case Study in Malaysia. , 2020, , .		4
14	Ranking of power system contingencies based on a risk quantification criterion. , 2015, , .		3
15	Dual-timescale generation scheduling with nondeterministic flexiramp including demand response and energy storage. <i>Electric Power Systems Research</i> , 2020, 189, 106821.	2.1	3
16	Probabilistic Load Flow-Based Optimal Placement and Sizing of Distributed Generators. <i>Energies</i> , 2021, 14, 7857.	1.6	3
17	A day-ahead generation scheduling with energy storage considering cycling ramp costs. , 2016, , .		1
18	Day-ahead scheduling of wind generation and energy storage. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	A day-ahead generation scheduling with demand response considering thermal cycling ramp. , 2017, , .		0