

Junpeng Zhan

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Availability Assessment Based Case-Sensitive Power System Restoration Strategy. IEEE Transactions on Power Systems, 2020, 35, 1432-1445.	6.5	19
2	A Penalty Scheme for Mitigating Uninstructed Deviation of Generation Outputs From Variable Renewables in a Distribution Market. IEEE Transactions on Smart Grid, 2020, 11, 4056-4069.	9.0	21
3	Switch Opening and Exchange Method for Stochastic Distribution Network Reconfiguration. IEEE Transactions on Smart Grid, 2020, 11, 2995-3007.	9.0	64
4	Stochastic Transmission Expansion Planning Considering Uncertain Dynamic Thermal Rating of Overhead Lines. IEEE Transactions on Power Systems, 2019, 34, 432-443.	6.5	60
5	An accurate bilinear cavern model for compressed air energy storage. Applied Energy, 2019, 242, 752-768.	10.1	17
6	Reliability-Based Stochastic Transmission Expansion Planning Considering Uncertainties of Dynamic Thermal Rating and Wind Power. , 2019, , .		1
7	A novel transactive energy control mechanism for collaborative networked microgrids. IEEE Transactions on Power Systems, 2019, 34, 2048-2060.	6.5	76
8	Day-Ahead Optimal Operation for Multi-Energy Residential Systems With Renewables. IEEE Transactions on Sustainable Energy, 2019, 10, 1927-1938.	8.8	42
9	A Distributionally Robust Chance-Constrained MILP Model for Multistage Distribution System Planning With Uncertain Renewables and Loads. IEEE Transactions on Power Systems, 2018, 33, 5248-5262.	6.5	108
10	Frequency Stability Enhancement of Integrated AC/VSC-MTDC Systems With Massive Infeed of Offshore Wind Generation. IEEE Transactions on Power Systems, 2018, 33, 5135-5146.	6.5	38
11	A Fast Solution Method for Stochastic Transmission Expansion Planning. IEEE Transactions on Power Systems, 2017, 32, 4684-4695.	6.5	41
12	Time Series Modeling for Dynamic Thermal Rating of Overhead Lines. IEEE Transactions on Power Systems, 2017, 32, 2172-2182.	6.5	30
13	Time series modelling for dynamic thermal rating of overhead lines. , 2017, , .		1
14	Economic Dispatch With Non-Smooth Objectivesâ€™Part II: Dimensional Steepest Decline Method. IEEE Transactions on Power Systems, 2015, 30, 722-733.	6.5	36
15	Economic Dispatch With Non-Smooth Objectivesâ€™Part I: Local Minimum Analysis. IEEE Transactions on Power Systems, 2015, 30, 710-721.	6.5	32