

Xueping

List of Publications by Year in descending order

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papers

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21
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209
citing authors

#	ARTICLE	IF	CITATIONS
1	Oscillation modal analysis from ambient synchrophasor data using distributed frequency domain optimization. IEEE Transactions on Power Systems, 2013, 28, 1960-1968.	6.5	36
2	Modeling of Wind Speeds Inside a Wind Farm With Application to Wind Farm Aggregate Modeling Considering LVRT Characteristic. IEEE Transactions on Energy Conversion, 2020, 35, 508-519.	5.2	28
3	Stochastic Dynamic Analysis for Power Systems Under Uncertain Variability. IEEE Transactions on Power Systems, 2018, 33, 3789-3799.	6.5	27
4	Equivalent modeling of wind energy conversion considering overall effect of pitch angle controllers in wind farm. Applied Energy, 2018, 222, 485-496.	10.1	27
5	Generic System Frequency Response Model for Power Grids With Different Generations. IEEE Access, 2020, 8, 14314-14321.	4.2	27
6	A Short-Term Optimal Scheduling Model for Wind-Solar-Hydro Hybrid Generation System With Cascade Hydropower Considering Regulation Reserve and Spinning Reserve Requirements. IEEE Access, 2021, 9, 10765-10777.	4.2	14
7	Probabilistic Preassessment Method of Parameter Identification Accuracy With an Application to Identify the Drive Train Parameters of DFIG. IEEE Transactions on Power Systems, 2020, 35, 1769-1782.	6.5	11
8	Impedance Modeling and Analysis for DFIG-Based Wind Farm in SSO Studies. IEEE Access, 2020, 8, 158380-158390.	4.2	10
9	Generalized Discrete-Time Equivalent Model for Dynamic Simulation of Regional Power Area. IEEE Transactions on Power Systems, 2018, 33, 6452-6465.	6.5	8
10	Phaseâ€‘amplitude model for doubly fed induction generators. Journal of Modern Power Systems and Clean Energy, 2019, 7, 369-379.	5.4	7
11	Hierarchical parameter estimation of DFIG and drive train system in a wind turbine generator. Frontiers of Mechanical Engineering, 2017, 12, 367-376.	4.3	5
12	A Short-Term Optimal Scheduling Model for Wind-Solar-Hydro-Thermal Complementary Generation System Considering Dynamic Frequency Response. IEEE Access, 2021, 9, 142768-142781.	4.2	5
13	Calculation of Stable Domain of DFIG-Based Wind Farm in Series Compensated Power Systems. IEEE Access, 2020, 8, 34900-34908.	4.2	3
14	Analysis of transient frequency voltage coupling characteristics for power systems with a high share of wind power. , 2021, , .		3
15	Equivalent modeling of wind farm in frequency domain. , 2014, , .		1
16	Evaluation and Decision of Joint Dispatch Schemes for Cascade Hydropower Stations based on the Prospect Theory. , 2020, , .		1
17	Online Estimation of the Mechanical Parameters of a Wind Turbine with Doubly Fed Induction Generator by Utilizing Turbulence Excitations. Energies, 2022, 15, 2277.	3.1	1
18	An Improved Carbon Trading Behavioral Modelling Method Combining Discretized Statistical Analysis and Extreme Learning Machine. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Reliability Evaluation of Power Security and Stability Control Devices Based on the AHP. , 2020, , .		0
20	Parameter Optimization of Hydro Governors for Damping Ultra-Low Frequency Oscillation based on the NSGA-II. , 2020, , .		0
21	Calculation of Sub-synchronous Oscillation Probability Based on Inverse Function. , 2020, , .		0