

Yongji Cao

List of Publications by Year in descending order

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273
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on deep learning applications in frequency analysis and control of modern power system. International Journal of Electrical Power and Energy Systems, 2022, 136, 107744.	3.3	136
2	Bi-Level Control Strategy for EV Charging in Active Distribution Network Based on Wavelet Decomposition. , 2022, , .		3
3	Optimal sizing of hybrid energy storage system considering power smoothing and transient frequency regulation. International Journal of Electrical Power and Energy Systems, 2022, 142, 108227.	3.3	17
4	Quantitative Analysis of Frequency Dynamics in Real Power System. , 2022, , .		0
5	Virtual Inertia Control Strategy for Photovoltaic Power Generation Based on Improved Incremental Conductance Method. , 2022, , .		2
6	Renewable Energy Capacity Credit Assessment Method Considering Source-load Correlation. , 2022, , .		2
7	Power System Equivalent Inertia Estimation Method Using System Identification. , 2022, , .		2
8	Planning Method for Layered and Partitioned Integration of Renewable Energy. , 2022, , .		0
9	Bi-Level Dispatch and Control Architecture for Power System in China Based on Grid-Friendly Virtual Power Plant. Applied Sciences (Switzerland), 2021, 11, 1282.	1.3	12
10	Stability Assessment Approach Based on Trajectory Section Eigenvalue. E3S Web of Conferences, 2021, 256, 02042.	0.2	0
11	Event-Driven Fast Frequency Response for Energy Storage System Considering State of Charge. IOP Conference Series: Earth and Environmental Science, 2021, 838, 012006.	0.2	0
12	Flexibility Optimal Dispatching for Power System Considering Demand Response. IOP Conference Series: Earth and Environmental Science, 2021, 838, 012007.	0.2	0
13	Inertia Evaluation for Power System Based on Quasi-Steady-State Data. IOP Conference Series: Earth and Environmental Science, 2021, 838, 012011.	0.2	2
14	Frequency Control Strategy of DFIGs based on Improved Virtual Inertia Method. IOP Conference Series: Earth and Environmental Science, 2021, 838, 012010.	0.2	1
15	Extending SFR model to incorporate the influence of thermal states on primary frequency response. IET Generation, Transmission and Distribution, 2020, 14, 4069-4078.	1.4	11
16	Design of Micro Dynamic Simulation System for Power System with Wind Power and VSC-HVDC. , 2020, , .		2
17	Event-Driven Fast Frequency Response for Large Active Power Disturbances. , 2020, , .		1
18	Influence Analysis of Thermal States on Dynamic Frequency Response for Power Systems with High Renewables. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	Event-driven Fast Frequency Response Based on Fuzzy Logic Controller. , 2020, , .		1
20	Comprehensive Assessment of Second-Life Battery Energy Storage System Operation Performance Based on Analytic Hierarchy Process. , 2019, , .		0
21	The Development and Analysis of Primary Frequency Regulation and AGC Test in Shandong Power Grid. IOP Conference Series: Earth and Environmental Science, 2019, 295, 042106.	0.2	0
22	Enhancing Event-Driven Load Shedding by Corrective Switching With Transient Security and Overload Constraints. IEEE Access, 2019, 7, 101355-101365.	2.6	14
23	Bi-level Optimal Energy Storage System Configuration in Active Distribution Network. , 2019, , .		0
24	Commutation Failure Risk Assessment of Multi-infeed HVDC Transmission Systems. , 2019, , .		6
25	Complementarity assessment of wind&solar energy sources in Shandong province based on NASA. Journal of Engineering, 2019, 2019, 4996-5000.	0.6	21
26	A Control Strategy for Suppressing HVDC Continuous Commutation Failure Risk under Weak AC State. , 2019, , .		8
27	An improved fault recovery strategy for active distribution network considering LVRT capability of DG. , 2019, , .		2
28	Quantitative synergy assessment of regional wind-solar energy resources based on MERRA reanalysis data. Applied Energy, 2018, 216, 172-182.	5.1	94
29	Quantitative Analysis of Dynamic Response Features of Sending-end Power Grid under LCC-HVDC Blocking. , 2018, , .		4
30	Probabilistic Optimal PV Capacity Planning for Wind Farm Expansion Based on NASA Data. , 2018, , .		2
31	Probabilistic Optimal PV Capacity Planning for Wind Farm Expansion Based on NASA Data. IEEE Transactions on Sustainable Energy, 2017, 8, 1291-1300.	5.9	52
32	A Multi-Objective Optimization Approach for Corrective Switching of Transmission Systems in Emergency Scenarios. Energies, 2017, 10, 1204.	1.6	12