

Xu Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

230
citations

1163117
8
h-index

1588992
8
g-index

24
all docs

24
docs citations

24
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	A Frequency Regulation Strategy for Wind Power Based on Limited Over-Speed De-Loading Curve Partitioning. IEEE Access, 2018, 6, 22938-22951.	4.2	54
2	Method of power grid fault diagnosis using intuitionistic fuzzy Petri nets. IET Generation, Transmission and Distribution, 2018, 12, 295-302.	2.5	53
3	Deloading Power Coordinated Distribution Method for Frequency Regulation by Wind Farms Considering Wind Speed Differences. IEEE Access, 2019, 7, 122573-122582.	4.2	26
4	Reactive Voltage Partitioning Method for the Power Grid With Comprehensive Consideration of Wind Power Fluctuation and Uncertainty. IEEE Access, 2020, 8, 124514-124525.	4.2	25
5	Research on AGC Performance During Wind Power Ramping Based on Deep Reinforcement Learning. IEEE Access, 2020, 8, 107409-107418.	4.2	14
6	Compensating scheme for limiting secondary arc current of 1000kV ultra-high voltage long parallel lines. IET Generation, Transmission and Distribution, 2013, 7, 1-8.	2.5	13
7	Reactive Load Prediction Based on a Long Short-Term Memory Neural Network. IEEE Access, 2020, 8, 90969-90977.	4.2	12
8	A New Distance Relaying Algorithm for Single-phase-to-ground Faults on Series-compensated Parallel Lines without the Parameter Requirement of Mutual Coupling and Series Capacitor Device. Electric Power Components and Systems, 2014, 42, 650-657.	1.8	9
9	Research on the Wind Farm Reactive Power Compensation Capacity and Control Target. , 2011, , .		7
10	Reactive power optimization based on an improved quantum discrete PSO algorithm. , 2010, , .		5
11	Reactive power optimization in power system based on chaos ant colony algorithm. , 2009, , .		4
12	EMC Based Risk Assessment System and Empirical Analysis of BIPV Projects. , 2009, , .		2
13	Risk Assessment and Empirical Analysis of Grid connected Distributed Photovoltaic Power. , 2010, , .		2
14	Notice of Retraction: Study on the Uncertain Problems in Power Grid Fault Diagnosis. , 2009, , .		1
15	Research of EMC Based BIPV Project's B-S Pricing Model and Benefit Sharing Method. , 2009, , .		1
16	Research of Power System Fault Diagnosis Method. , 2009, , .		1
17	Economic operation research for wind-PV-ES hybrid micro-grid. , 2013, , .		1
18	Design and Development of Relay Protection Setting Calculation Expert System in Power Plant. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	Economic analysis of load regulation measures to accept wind power. , 2011, , .		0
20	Prediction of Evaluation Index of Tie Line Power Control Based on LSTM. , 2019, , .		0
21	A CNN-Based Warning Information Preprocessing Method for Power Grid Fault Diagnosis Analytical Model. , 2020, , .		0
22	Research on Alarm Information Oriented Fault Event Classification Method. , 2021, , .		0
23	Power Grid Fault Diagnosis Method Based on CNN. , 2021, , .		0
24	Faulty Line Detection Method of Power Grid Based on PMU Data and Capsule Network. , 2021, , .		0