

Zhaohong Bie

List of Publications by Year in descending order

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200
papers

4,912
citations

136950

32
h-index

102487

66
g-index

200
all docs

200
docs citations

200
times ranked

3303
citing authors

#	ARTICLE	IF	CITATIONS
1	Battling the Extreme: A Study on the Power System Resilience. Proceedings of the IEEE, 2017, 105, 1253-1266.	21.3	481
2	A Two-Stage Robust Reactive Power Optimization Considering Uncertain Wind Power Integration in Active Distribution Networks. IEEE Transactions on Sustainable Energy, 2016, 7, 301-311.	8.8	303
3	A resilient microgrid formation strategy for load restoration considering master-slave distributed generators and topology reconfiguration. Applied Energy, 2017, 199, 205-216.	10.1	246
4	Reliability Evaluation of Active Distribution Systems Including Microgrids. IEEE Transactions on Power Systems, 2012, 27, 2342-2350.	6.5	194
5	A New Model for Resilient Distribution Systems by Microgrids Formation. IEEE Transactions on Power Systems, 2017, 32, 4145-4147.	6.5	178
6	Tri-level optimal hardening plan for a resilient distribution system considering reconfiguration and DG islanding. Applied Energy, 2018, 210, 1266-1279.	10.1	173
7	Risk Analysis for Distribution Systems in the Northeast U.S. Under Wind Storms. IEEE Transactions on Power Systems, 2014, 29, 889-898.	6.5	157
8	A Two-Stage Robust Optimization for Centralized-Optimal Dispatch of Photovoltaic Inverters in Active Distribution Networks. IEEE Transactions on Sustainable Energy, 2017, 8, 744-754.	8.8	156
9	Multi-Stage Stochastic Programming With Nonanticipativity Constraints for Expansion of Combined Power and Natural Gas Systems. IEEE Transactions on Power Systems, 2018, 33, 317-328.	6.5	151
10	An NSGA-II based multi-objective optimization for combined gas and electricity network expansion planning. Applied Energy, 2016, 167, 280-293.	10.1	142
11	Robust Distribution Network Reconfiguration. IEEE Transactions on Smart Grid, 2015, 6, 836-842.	9.0	133
12	Robust Co-Optimization Planning of Interdependent Electricity and Natural Gas Systems With a Joint N-1 and Probabilistic Reliability Criterion. IEEE Transactions on Power Systems, 2018, 33, 2140-2154.	6.5	127
13	Microgrids for Enhancing the Power Grid Resilience in Extreme Conditions. IEEE Transactions on Smart Grid, 2016, , 1-1.	9.0	122
14	Reliability evaluation of integrated energy systems based on smart agent communication. Applied Energy, 2016, 167, 397-406.	10.1	111
15	Day-Ahead Dispatch of Integrated Electricity and Natural Gas System Considering Reserve Scheduling and Renewable Uncertainties. IEEE Transactions on Sustainable Energy, 2019, 10, 646-658.	8.8	108
16	A Data-Driven Stochastic Reactive Power Optimization Considering Uncertainties in Active Distribution Networks and Decomposition Method. IEEE Transactions on Smart Grid, 2018, 9, 4994-5004.	9.0	97
17	A Combined Repair Crew Dispatch Problem for Resilient Electric and Natural Gas System Considering Reconfiguration and DG Islanding. IEEE Transactions on Power Systems, 2019, 34, 2755-2767.	6.5	90
18	A Mixed-Integer Linear Programming Approach to Security-Constrained Co-Optimization Expansion Planning of Natural Gas and Electricity Transmission Systems. IEEE Transactions on Power Systems, 2018, 33, 6368-6378.	6.5	70

#	ARTICLE	IF	CITATIONS
19	Study on the Resilience of the Integrated Energy System. Energy Procedia, 2016, 103, 171-176.	1.8	69
20	Robust Co-Optimization to Energy and Ancillary Service Joint Dispatch Considering Wind Power Uncertainties in Real-Time Electricity Markets. IEEE Transactions on Sustainable Energy, 2016, 7, 1547-1557.	8.8	69
21	Curtailment of renewable energy in Northwest China and market-based solutions. Energy Policy, 2018, 123, 494-502.	8.8	67
22	Toward a Synthetic Model for Distribution System Restoration and Crew Dispatch. IEEE Transactions on Power Systems, 2019, 34, 2228-2239.	6.5	67
23	Mixed-Integer Linear Programming-Based Splitting Strategies for Power System Islanding Operation Considering Network Connectivity. IEEE Systems Journal, 2018, 12, 350-359.	4.6	61
24	A Bilevel Optimization Model for Risk Assessment and Contingency Ranking in Transmission System Reliability Evaluation. IEEE Transactions on Power Systems, 2017, 32, 3803-3813.	6.5	58
25	Day-ahead optimal dispatch for wind integrated power system considering zonal reserve requirements. Applied Energy, 2017, 188, 399-408.	10.1	51
26	Reliability Model of MMC Considering Periodic Preventive Maintenance. IEEE Transactions on Power Delivery, 2017, 32, 1535-1544.	4.3	51
27	Customer satisfaction based reliability evaluation of active distribution networks. Applied Energy, 2016, 162, 1571-1578.	10.1	46
28	Extracting Rare Failure Events in Composite System Reliability Evaluation Via Subset Simulation. IEEE Transactions on Power Systems, 2015, 30, 753-762.	6.5	45
29	An effective Lightning Flash Algorithm solution to large scale non-convex economic dispatch with valve-point and multiple fuel options on generation units. Energy, 2017, 129, 1-15.	8.8	45
30	Fast Cumulant Method for Probabilistic Power Flow Considering the Nonlinear Relationship of Wind Power Generation. IEEE Transactions on Power Systems, 2020, 35, 2537-2548.	6.5	44
31	Bi-level planning for integrated electricity and natural gas systems with wind power and natural gas storage. International Journal of Electrical Power and Energy Systems, 2020, 118, 105738.	5.5	42
32	Unified probabilistic gas and power flow. Journal of Modern Power Systems and Clean Energy, 2017, 5, 400-411.	5.4	35
33	Risk assessment of integrated electricity and heat system with independent energy operators based on Stackelberg game. Energy, 2020, 198, 117349.	8.8	32
34	Co-optimization planning of integrated electricity and district heating systems based on improved quadratic convex relaxation. Applied Energy, 2021, 285, 116439.	10.1	31
35	Lift-and-project MVEE based convex hull for robust SCED with wind power integration using historical data-driven modeling approach. Renewable Energy, 2016, 92, 415-427.	8.9	30
36	Adjustable robust optimal power flow with the price of robustness for large-scale power systems. IET Generation, Transmission and Distribution, 2016, 10, 164-174.	2.5	30

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37	Fuzzy copula model for wind speed correlation and its application in wind curtailment evaluation. Renewable Energy, 2016, 93, 68-76.	8.9	29
38	Optimal Selection of Phase Shifting Transformer Adjustment in Optimal Power Flow. IEEE Transactions on Power Systems, 2017, 32, 2464-2465.	6.5	29
39	Reliability Evaluation of Smart Distribution Systems Considering Load Rebound Characteristics. IEEE Transactions on Sustainable Energy, 2018, 9, 1713-1721.	8.8	28
40	Studies on Voltage Fluctuation in the Integration of Wind Power plants Using Probabilistic Load Flow. , 2008, , .		27
41	An Overview of Rural Electrification in China: History, technology, and emerging trends. IEEE Electrification Magazine, 2015, 3, 36-47.	1.8	27
42	Component importance assessment of power systems for improving resilience under wind storms. Journal of Modern Power Systems and Clean Energy, 2019, 7, 676-687.	5.4	27
43	Reliability Assessment of Distribution Networks with Distributed Generations using Monte Carlo Method. Energy Procedia, 2011, 12, 278-286.	1.8	26
44	Sensitivity-based relaxation and decomposition method to dynamic reactive power optimisation considering DGs in active distribution networks. IET Generation, Transmission and Distribution, 2017, 11, 37-48.	2.5	26
45	Optimal scheduling of power systems considering demand response. Journal of Modern Power Systems and Clean Energy, 2016, 4, 180-187.	5.4	23
46	Optimal generation scheduling of a microgrid. , 2012, , .		22
47	Parallel Augmented Lagrangian Relaxation for Multi- Period Economic Dispatch Using Diagonal Quadratic Approximation Method. IEEE Transactions on Power Systems, 2016, , 1-1.	6.5	22
48	Optimal Allocation Planning for Public EV Charging Station Considering AC and DC Integrated Chargers. Energy Procedia, 2019, 159, 382-387.	1.8	22
49	A Copula Function Based Monte Carlo Simulation Method of Multivariate Wind Speed and PV Power Spatio-Temporal Series. Energy Procedia, 2019, 159, 213-218.	1.8	20
50	Reliability-Oriented Networking Planning for Meshed VSC-HVDC Grids. IEEE Transactions on Power Systems, 2019, 34, 1342-1351.	6.5	20
51	Reliability modeling and evaluation of VSC-HVDC transmission systems. , 2014, , .		19
52	Effects of wind speed probabilistic and possibilistic uncertainties on generation system adequacy. IET Generation, Transmission and Distribution, 2015, 9, 339-347.	2.5	19
53	Optimal Real-Time Pricing of Electricity Based on Demand Response. Energy Procedia, 2019, 159, 304-308.	1.8	19
54	Reliability evaluation of multi-agent integrated energy systems with fully distributed communication. Energy, 2021, 224, 120123.	8.8	18

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55	Eliminating Redundant Line Flow Constraints in Composite System Reliability Evaluation. IEEE Transactions on Power Systems, 2013, 28, 3490-3498.	6.5	17
56	Multi-Microgrids for Enhancing Power System Resilience in Response to the Increasingly Frequent Natural Hazards. IFAC-PapersOnLine, 2018, 51, 61-66.	0.9	17
57	Trading Model Combining Electricity, Heating, and Cooling Under Multi-energy Demand Response. Journal of Modern Power Systems and Clean Energy, 2020, 8, 133-141.	5.4	17
58	Machine Learning-based reliability evaluation framework for power distribution networks. IET Generation, Transmission and Distribution, 2020, 14, 2282-2291.	2.5	16
59	A Reliability Model for Integrated Energy System Considering Multi-energy Correlation. Journal of Modern Power Systems and Clean Energy, 2021, 9, 811-825.	5.4	16
60	Studies on models and algorithms of the power system probabilistic production simulation integrated with wind farm. , 2009, , .		15
61	Mixed Integer Second Order Cone Relaxation With Dynamic Simulation for Proper Power System Islanding Operations. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2017, 7, 295-306.	3.6	15
62	Fast supply reliability evaluation of integrated power-gas system based on stochastic capacity network model and importance sampling. Reliability Engineering and System Safety, 2021, 208, 107452.	8.9	15
63	Service Restoration for Resilient Distribution Systems Coordinated With Damage Assessment. IEEE Transactions on Power Systems, 2022, 37, 3792-3804.	6.5	14
64	Resilience Metrics for Integrated Power and Natural Gas Systems. IEEE Transactions on Smart Grid, 2022, 13, 2483-2486.	9.0	14
65	Robust Pricing of Energy and Ancillary Services in Combined Electricity and Natural Gas Markets. IEEE Transactions on Power Systems, 2022, 37, 603-616.	6.5	13
66	Evaluation of power system cascading outages. , 0, , .		12
67	Study, on calculation of probabilistic available transfer capability. , 0, , .		11
68	Evaluation of power grids' renewable energy accommodation capacity considering wind power and photovoltaic power. , 2016, , .		11
69	Cooperative Operation of Power and Hydrogen Energy Systems With HFCV Demand Response. IEEE Transactions on Industry Applications, 2022, 58, 2630-2639.	4.9	11
70	Resilient service restoration for distribution systems with mobile resources using Floyd-based network simplification method. IET Generation, Transmission and Distribution, 2022, 16, 414-429.	2.5	11
71	Dynamic MGs-based load restoration for resilient urban power distribution systems considering intermittent RESs and droop control. International Journal of Electrical Power and Energy Systems, 2022, 140, 107975.	5.5	11
72	Long-Term Maintenance Scheduling of Smart Distribution System through a PSO-TS Algorithm. Journal of Applied Mathematics, 2014, 2014, 1-12.	0.9	10

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73	Optimal Allocation of Reactive Power Compensators and Energy Storages in Microgrids Considering Uncertainty of Photovoltaics. Energy Procedia, 2016, 103, 165-170.	1.8	10
74	Assessing wind curtailment under different wind capacity considering the possibilistic uncertainty of wind resources. Electric Power Systems Research, 2016, 132, 39-46.	3.6	10
75	Renewable Energy Accommodation Capability Evaluation of Power System with Wind Power and Photovoltaic Integration. IFAC-PapersOnLine, 2018, 51, 55-60.	0.9	10
76	Distribution System Reliability Assessment Considering Cyber-Physical Integration. Energy Procedia, 2019, 158, 2655-2662.	1.8	10
77	Characteristics Analysis and Risk Modeling of Ice Flashover Fault in Power Grids. IEEE Transactions on Power Delivery, 2012, 27, 1301-1312.	4.3	9
78	Reliability evaluation of distribution systems including micro-grids considering demand response and energy storage. , 2012, , .		9
79	A Geometric Programming to Importance Sampling for Power System Reliability Evaluation. IEEE Transactions on Power Systems, 2016, , 1-1.	6.5	9
80	ADMM-Based Multiperiod Optimal Energy Flow of A Regional Integrated Multi-Energy Microgrid. Energy Procedia, 2019, 159, 180-185.	1.8	9
81	Researches on the reliability evaluation of integrated energy system based on Energy Hub. , 2016, , .		8
82	Robust dispatch for Integrated Electricity and Natural Gas System Considering Wind Power Uncertainty. Energy Procedia, 2019, 159, 130-135.	1.8	8
83	Coordinated post-contingency dispatch of integrated energy system with multiple participants based on distributed energy trading. International Journal of Electrical Power and Energy Systems, 2021, 130, 107011.	5.5	8
84	Analysis of wind power integration capacity in wind-hydro-thermal hybrid power system. , 2012, , .		7
85	A Novel Linearization Variant of Reliability Costs in the Optimal Scheduling Model. IEEE Transactions on Power Systems, 2017, 32, 4140-4142.	6.5	7
86	Scenario generation and reduction methods for power flow examination of transmission expansion planning. , 2017, , .		7
87	A Hybrid Reliability Evaluation Method for Meshed VSC-HVDC Grids. Energies, 2017, 10, 895.	3.1	7
88	Policy Implication on Distributed Generation PV Trading in China. Energy Procedia, 2019, 159, 436-441.	1.8	7
89	Reliability assessment of distribution power systems considering the TOU pricing. , 2013, , .		6
90	A new framework for the wind power curtailment and absorption evaluation. International Transactions on Electrical Energy Systems, 2016, 26, 2134-2147.	1.9	6

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91	Coordinated charging strategy of electric vehicle charging station based on combination of linear power flow and genetic algorithm. , 2016, , .		6
92	Charging load forecasting of electric vehicle charging station based on support vector regression. , 2016, , .		6
93	Annual renewable energy planning platform: Methodology and design. , 2017, , .		6
94	Cooperative Planning of Distributed Renewable Energy Assisted 5G Base Station With Battery Swapping System. IEEE Access, 2021, 9, 119353-119366.	4.2	6
95	Proactive repair crew deployment to improve transmission system resilience against hurricanes. IET Generation, Transmission and Distribution, 2021, 15, 870-882.	2.5	6
96	Smart Grid in China: a promising solution to China's energy and environmental issues. International Journal of Environmental Studies, 2013, 70, 702-718.	1.6	5
97	A novel reliability evaluation method of AC/DC hybrid power system with the injection of wind power. , 2017, , .		5
98	Long-term wind accommodation of interconnected power grids via HVDC tie-line based on aggregate unit model. , 2017, , .		5
99	Charging Price Determination and Energy Management of EV Parking Lot Considering Price Elasticity. , 2019, , .		5
100	Resilience Modeling and Assessment for Power Distribution Systems Under Typhoon Disasters. , 2019, , .		5
101	Distributed accelerated descent algorithm for energy resource coordination in multi-agent integrated energy systems. IET Generation, Transmission and Distribution, 2021, 15, 1884-1896.	2.5	5
102	Optimal bid-offer strategy for a virtual energy storage merchant: A stochastic bi-level model with all-scenario feasibility. Applied Energy, 2021, 299, 117270.	10.1	5
103	A new framework of probabilistic production simulation of power systems with wind energy resources. , 2012, , .		4
104	Adequacy evaluation of generating system recognizing random fuzzy wind speed. , 2013, , .		4
105	Production simulation of power systems considering the forecast error of renewable energy. , 2016, , .		4
106	Optimal Expansion Planning of Multi-energy Generations and Natural Gas Storages in Integrated Energy System. , 2018, , .		4
107	Impact of Microgrid Aggregator on Joint Energy and Reserve Market Based on Pure Strategy Nash Equilibrium. Energy Procedia, 2019, 159, 142-147.	1.8	4
108	Evaluating National Multi-energy System Based on General Modeling Method. Energy Procedia, 2019, 159, 321-326.	1.8	4

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109	Real-time energy management strategies for microgrids. , 2014, , .		3
110	Multiobjective Transmission Network Planning considering the Uncertainty and Correlation of Wind Power. Journal of Applied Mathematics, 2014, 2014, 1-12.	0.9	3
111	Energy-Reserve Co-Optimization for Energy Internet Considering Reserve Control Zone Determination. , 2017, , .		3
112	The integrated reliability evaluation of distribution system considering the system voltages adjustment. , 2017, , .		3
113	Reliability evaluation of AC/DC hybrid power grid considering transient security constraints. , 2017, , .		3
114	A Hierarchical Optimization Model for Multi-Microgrids to Enhance Power System Resilience. , 2018, , .		3
115	MILP-Based Combined Power and Natural Gas System Risk Assessment in Energy Internet. , 2018, , .		3
116	Energy and Reserve Co-Optimization for Combined Electricity and Natural Gas Market. , 2019, , .		3
117	An online resilience assessment method for islanded distribution systems considering uncertainty of intermittent RESs and loads. Energy Reports, 2022, 8, 639-649.	5.1	3
118	Preventive control of successive failures in extreme weather for power system resilience enhancement. IET Generation, Transmission and Distribution, 2022, 16, 3245-3255.	2.5	3
119	Studies on Sensor-Less Hysteretic Multi-Scalar Control of Doubly Fed Machine for Wind Power Generators. Energy Procedia, 2011, 12, 741-751.	1.8	2
120	A three-stage CE-IS Monte Carlo algorithm for highly reliable composite system reliability evaluation based on screening method. , 2016, , .		2
121	Optimal power flow with Series Static Voltage Restorer (SSVR) in distribution systems considering PV integration. , 2016, , .		2
122	A comprehensive reliability assessment index system for regional grid with a large renewable energy penetration. , 2016, , .		2
123	Research on the comprehensive evaluation method and index system of power network planning. , 2016, , .		2
124	A second order cone based relaxation and decomposition algorithm for multi-period reactive power optimization considering uncertain PV integration in active distribution networks. , 2017, , .		2
125	Interaction Strategy of User Side Storage Devices for the Day-Ahead Dispatch of Distributed Integrated Energy Systems. , 2018, , .		2
126	A New Model for Resilient Distribution Systems by Microgrids Formation. , 2018, , .		2

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127	Post-disaster Power System Resilience Enhancement Considering Repair Process. , 2018, , .		2
128	Comparison of Different Methods in Stochastic Power Flow with Correlated Wind Power Generation. IFAC-PapersOnLine, 2018, 51, 67-72.	0.9	2
129	Integrated Demand Response for Multi-Energy Load Serving Entity. , 2018, , .		2
130	Design of Electric Power Spot Market Mechanism to Promote Renewable Energy Consumption. , 2019, , .		2
131	Look-ahead dispatch considering the integrated carbon and electricity network constraints. , 2019, , .		2
132	Hybrid Energy Flow Calculation for Electric-Thermal Coupling System Based on Inexact Newton Method. , 2019, , .		2
133	A Scenario-based Storage Planning Framework with Probabilistic Guarantees. , 2019, , .		2
134	A Reliability-based DG Planning Method against Ice Storm Weather. , 2019, , .		2
135	Coordinate Mid-term Dispatch Model of Integrated Electricity and Railway System Considering Single Track Constraints. , 2020, , .		2
136	A Chance-constrained Optimal Power Flow Model Based on Second-order Cone. , 2020, , .		2
137	From Mathematical Analysis to Experimental Calculation: Teaching Three-Phase Short-Circuits of a Synchronous Generator. International Journal of Electrical Engineering and Education, 2012, 49, 444-463.	0.8	1
138	A generalized data preprocessing method for wind power prediction. , 2013, , .		1
139	Reliability Evaluation of Active Distribution Networks Considering Customer Satisfaction. Energy Procedia, 2014, 61, 591-594.	1.8	1
140	The influence of commutation failures on the reliability of HVDC transmission systems. , 2015, , .		1
141	Optimizing spinning reserve requirement of power system with transmission line fault. , 2016, , .		1
142	Optimal power flow based control of microgrids providing Volt/VAR services. , 2016, , .		1
143	Three approaches to use Cross-Entropy in reliability evaluation of composite system with high penetration wind energy. , 2016, , .		1
144	Integrated generation and transmission expansion planning with carbon capture operating constraints. , 2016, , .		1

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145	Short-term load forecasting based on higher order partial least squares (HOPLS). , 2017, , .		1
146	A novel linear correlation clustering method for stochastic power flow studies. , 2017, , .		1
147	An MILP-based optimal energy flow of regional multiple energy network. , 2017, , .		1
148	Long-term transnational power transaction model considering political risk for Northeast Asia in presence of global energy internet. , 2017, , .		1
149	A Fuzzy Probabilistic Power Flow Method Based on Fuzzy Copula Model. , 2018, , .		1
150	An Iteration Method for Optimal Energy Flow of Combined Heating and Electricity System. , 2019, , .		1
151	Robust Unit Commitment in Integrated Electricity and Dynamic Natural Gas System Considering Gas Storage. , 2019, , .		1
152	Regional Marginal Price Mechanism in the China Northwest Power Grid. , 2019, , .		1
153	Analysis of heating and electrical loads Based on Auto-encoder for Integrated park. , 2019, , .		1
154	Reliability Evaluation of AC-DC Hybrid Grid Based on State Enumeration Method. , 2019, , .		1
155	An Analysis Method of Electric-thermal Load Coupling Relationship of Park Based on Fusion Feature. , 2019, , .		1
156	Power procurement strategies of retailer considering demand response program. , 2019, , .		1
157	Study on Day-ahead Clearing Model of Spot Electricity Market Containing Renewable Energy. , 2019, , .		1
158	Enhanced Probabilistic Power Flow Method Considering Multiple Stochastic Factors and Their Correlations. , 2019, , .		1
159	FCM based Demand Response Baseline Load Estimation Using Smart Meter Data. , 2021, , .		1
160	Corrective Security-Constrained Optimal Power and Gas Flow with Distributed Energy Storage. , 2020, , .		1
161	The design and optimization of the urban residential electricity packages for a load serving entity. , 2016, , .		1
162	Co-Optimization Scheduling of Electricity and Natural Gas Systems Considering Railway Transportation. , 2020, , .		1

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163	Resilience-Based Optimal Placement Method for Integrated Electricity and Gas Energy System. , 2020, , .		1
164	Resilience-based Hardening Approach for Integrated Power and Natural Gas Systems. , 2020, , .		1
165	Day-ahead economic dispatch for integrated multi-energy microgrid considering distributed agents. CIRED - Open Access Proceedings Journal, 2020, 2020, 576-579.	0.1	1
166	A novel formulation for unit commitment with wind power considering production cost of every generator. , 2012, , .		0
167	Ice Flashover Trips Vulnerability Curve of Power Grid. , 2012, , .		0
168	A probabilistic method of operational reserve evaluation using Monte Carlo simulation. , 2013, , .		0
169	Coordinated charging strategy for battery switch station considering battery charging characteristics. , 2013, , .		0
170	Probability modeling on multiple time scales of wind power based on wind speed data. , 2014, , .		0
171	A method for evaluating reserve capacity in middle and long term electric power balance. , 2014, , .		0
172	A New Method for Active Power Dispatch in Wind Farms. Energy Procedia, 2014, 61, 747-750.	1.8	0
173	Optimal wind capacity integration considering the possibilistic uncertainty of wind resources. , 2015, , .		0
174	Power portfolio optimization considering inter-regional power exchange and base load exchange. , 2015, , .		0
175	Sequential power flow simulation of integrated dynamic wireless power transfer systems. , 2016, , .		0
176	Application of improved point estimate method on multi-objective transmission network expansion planning. , 2016, , .		0
177	Zonal Reserve Model for Renewable Power Integrated System. Energy Procedia, 2016, 103, 177-182.	1.8	0
178	A new method to evaluate maximum capacity of photovoltaic integration considering network topology reconfiguration. , 2016, , .		0
179	Optimal reserve model with risk and emergency power control constraint. , 2016, , .		0
180	A multi-level adaptive GP-VM algorithm for composite system reliability evaluation considering rare events. , 2016, , .		0

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181	Study on regional hydropower accommodation and improvement measures in power system. , 2017, , .		0
182	Interface Design of Power System Evaluation Platform with High Penetration of Renewable Energy. , 2018, , .		0
183	An Enhanced Probabilistic Power Flow Method for Correlation Mining of Voltages and Transmission Powers Considering Correlated Wind Sources. , 2018, , .		0
184	Long-Term Cross-border Electricity Trading Considering the Uncertainty of Wind Power. , 2018, , .		0
185	Research on the Developing Mode and its Evaluation Index System for Future Power Systems. , 2019, , .		0
186	A Combined Operation Mode of Wind Power, Gas-fired Power and Pumped Storage. , 2019, , .		0
187	Reserve Allocation of Integrated Electrical and Natural Gas System Considering Accurate Modelling for CCGTsâ€™ Mode Transition Trajectories. , 2019, , .		0
188	Risk Assessment on Combined Natural Gas System and power System with Storage Device. , 2019, , .		0
189	Evaluation on Renewable Energy Integration Capability Considering Heat and Power Coupling. , 2019, , .		0
190	Research on the Electricity Energy Pool Trading and Its Price Mechanism. , 2019, , .		0
191	Modelling in Combined Heat and Power System Considering Distribution Network Loss. , 2019, , .		0
192	Dynamic Microgrids Formation for Resilient Distribution Systems with Transient Simulation-Based Verification and Feedback. , 2021, , .		0
193	A precondition generalized minimization residual method based on GPU for static security analysis. , 2021, , .		0
194	Data-driven real-time risk assessment of resilient distribution system during typhoon weather. , 2020, , .		0
195	Joint Economic Dispatch of Integrated Electricity-Gas Energy System and Double-track Freight Railway Network. , 2020, , .		0
196	How Can Dynamic MGs Benefit Distribution System Resilience in Hurricanes? A Quantitative Evaluation. , 2021, , .		0
197	Market mechanism for DSO-based distribution system considering uncertainties by scenario tree. CIRED - Open Access Proceedings Journal, 2020, 2020, 675-678.	0.1	0
198	Reliability-based planning of district integrated energy system considering distributed energy storage and demand response. CIRED - Open Access Proceedings Journal, 2020, 2020, 113-116.	0.1	0

#	ARTICLE	IF	CITATIONS
199	Incentivising ancillary service provision of prosumers via a generalised profit-sharing mechanism within microgrids. CIRED - Open Access Proceedings Journal, 2020, 2020, 765-768.	0.1	0
200	Flexible coordination strategy against uncertainties in the local energy market. CIRED - Open Access Proceedings Journal, 2020, 2020, 410-413.	0.1	0