Yijia Cao

List of Publications by Year in descending order

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178	5,146	87843	102432
papers	citations	38 h-index	66 g-index

179	179	179	4917
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Optimized EV Charging Model Considering TOU Price and SOC Curve. IEEE Transactions on Smart Grid, 2012, 3, 388-393.	6.2	687
2	Optimal Stochastic Operation of Integrated Low-Carbon Electric Power, Natural Gas, and Heat Delivery System. IEEE Transactions on Sustainable Energy, 2018, 9, 273-283.	5.9	208
3	Adaptive Droop Control of VSC-MTDC System for Frequency Support and Power Sharing. IEEE Transactions on Power Systems, 2018, 33, 1264-1274.	4.6	144
4	Optimal Scheduling of Biogasâ€“Solarâ€“Wind Renewable Portfolio for Multicarrier Energy Supplies. IEEE Transactions on Power Systems, 2018, 33, 6229-6239.	4.6	138
5	A Virtual Synchronous Generator Control Strategy for VSC-MTDC Systems. IEEE Transactions on Energy Conversion, 2018, 33, 750-761.	3.7	133
6	Wide-Area Robust Coordination Approach of HVDC and FACTS Controllers for Damping Multiple Interarea Oscillations. IEEE Transactions on Power Delivery, 2012, 27, 1096-1105.	2.9	129
7	Flexible Voltage Control Strategy Considering Distributed Energy Storages for DC Distribution Network. IEEE Transactions on Smart Grid, 2019, 10, 163-172.	6.2	124
8	Microgrids for Enhancing the Power Grid Resilience in Extreme Conditions. IEEE Transactions on Smart Grid, 2016, , 1-1.	6.2	122
9	A Two-Layer Active Disturbance Rejection Controller Design for Load Frequency Control of Interconnected Power System. IEEE Transactions on Power Systems, 2016, 31, 3320-3321.	4.6	110
10	Power System Risk Assessment in Cyber Attacks Considering the Role of Protection Systems. IEEE Transactions on Smart Grid, 2016, , 1-1.	6.2	103
11	Service Restoration Model With Mixed-Integer Second-Order Cone Programming for Distribution Network With Distributed Generations. IEEE Transactions on Smart Grid, 2019, 10, 4138-4150.	6.2	100
12	Optimal scheduling of virtual power plant with battery degradation cost. IET Generation, Transmission and Distribution, 2016, 10, 712-725.	1.4	87
13	Power Quality Management of PV Power Plant With Transformer Integrated Filtering Method. IEEE Transactions on Power Delivery, 2019, 34, 941-949.	2.9	80
14	A comprehensive review of Energy Internet: basic concept, operation and planning methods, and research prospects. Journal of Modern Power Systems and Clean Energy, 2018, 6, 399-411.	3.3	77
15	A Traveling Wave-Based Fault Location Method Employing VMD-TEO for Distribution Network. IEEE Transactions on Power Delivery, 2020, 35, 1987-1998.	2.9	76
16	Optimal Planning of Islanded Integrated Energy System With Solar-Biogas Energy Supply. IEEE Transactions on Sustainable Energy, 2020, 11, 2437-2448.	5.9	70
17	Chance-Constrained Optimization-Based Unbalanced Optimal Power Flow for Radial Distribution Networks. IEEE Transactions on Power Delivery, 2013, 28, 1855-1864.	2.9	65
18	A Virtual Impedance Comprehensive Control Strategy for the Controllably Inductive Power Filtering System. IEEE Transactions on Power Electronics, 2017, 32, 920-926.	5.4	65

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19	Assessment and Choice of Input Signals for Multiple HVDC and FACTS Wide-Area Damping Controllers. IEEE Transactions on Power Systems, 2012, 27, 1969-1977.	4.6	63
20	Cyber-Attack on Overloading Multiple Lines: A Bilevel Mixed-Integer Linear Programming Model. IEEE Transactions on Smart Grid, 2018, 9, 1534-1536.	6.2	62
21	Design and Implementation of Delay-Dependent Wide-Area Damping Control for Stability Enhancement of Power Systems. IEEE Transactions on Smart Grid, 2017, 8, 1831-1842.	6.2	60
22	Supercapacitor Integrated Railway Static Power Conditioner for Regenerative Braking Energy Recycling and Power Quality Improvement of High-Speed Railway System. IEEE Transactions on Transportation Electrification, 2019, 5, 702-714.	5.3	60
23	A Parameter Alternating VSG Controller of VSC-MTDC Systems for Low Frequency Oscillation Damping. IEEE Transactions on Power Systems, 2020, 35, 4609-4621.	4.6	60
24	Microgrid Risk Analysis Considering the Impact of Cyber Attacks on Solar PV and ESS Control Systems. IEEE Transactions on Smart Grid, 2017, 8, 1330-1339.	6.2	59
25	A Flexible Power Control Strategy for Hybrid AC/DC Zones of Shipboard Power System With Distributed Energy Storages. IEEE Transactions on Industrial Informatics, 2018, 14, 5496-5508.	7.2	58
26	A Comprehensive Inertial Control Strategy for Hybrid AC/DC Microgrid With Distributed Generations. IEEE Transactions on Smart Grid, 2020, 11, 1737-1747.	6.2	58
27	Optimization of multi-stage constant current charging pattern based on Taguchi method for Li-Ion battery. Applied Energy, 2020, 259, 114148.	5.1	58
28	A Full Decentralized Multi-Agent Service Restoration for Distribution Network With DGs. IEEE Transactions on Smart Grid, 2020, 11, 1100-1111.	6.2	56
29	Hidden Benefits of Electric Vehicles for Addressing Climate Change. Scientific Reports, 2015, 5, 9213.	1.6	50
30	A New Stepwise Power Tariff Model and Its Application for Residential Consumers in Regulated Electricity Markets. IEEE Transactions on Power Systems, 2013, 28, 300-308.	4.6	49
31	Economic planning approach for electric vehicle charging stations integrating traffic and power grid constraints. IET Generation, Transmission and Distribution, 2018, 12, 3925-3934.	1.4	48
32	Voltage Stability Analysis and Sliding-Mode Control Method for Rectifier in DC Systems With Constant Power Loads. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, 5, 1621-1630.	3.7	47
33	Cyber-physical electrical energy systems: challenges and issues. CSEE Journal of Power and Energy Systems, 2015, 1, 36-42.	1.7	45
34	Protection Scheme for Loop-Based Microgrids. IEEE Transactions on Smart Grid, 2017, 8, 1340-1349.	6.2	45
35	Blockchain Technology for Information Security of the Energy Internet: Fundamentals, Features, Strategy and Application. Energies, 2020, 13, 881.	1.6	45
36	Finding Solutions for Optimal Reactive Power Dispatch Problem by a Novel Improved Antlion Optimization Algorithm. Energies, 2019, 12, 2968.	1.6	43

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37	Linearizing Power Flow Model: A Hybrid Physical Model-Driven and Data-Driven Approach. IEEE Transactions on Power Systems, 2020, 35, 2475-2478.	4.6	43
38	Frequency and Voltage Stability Analysis of Grid-Forming Virtual Synchronous Generator Attached to Weak Grid. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 2662-2671.	3.7	43
39	Enhancement of Commutation Reliability of an HVDC Inverter by Means of an Inductive Filtering Method. IEEE Transactions on Power Electronics, 2013, 28, 4917-4929.	5.4	42
40	A Power Factor-Oriented Railway Power Flow Controller for Power Quality Improvement in Electrical Railway Power System. IEEE Transactions on Industrial Electronics, 2017, 64, 1167-1177.	5.2	42
41	Method for evaluating the importance of power grid nodes based on PageRank algorithm. IET Generation, Transmission and Distribution, 2014, 8, 1843-1847.	1.4	37
42	Data-Driven Wide-Area Model-Free Adaptive Damping Control With Communication Delays for Wind Farm. IEEE Transactions on Smart Grid, 2020, 11, 5062-5071.	6.2	36
43	Multiobjective Generation Portfolio of Hybrid Energy Generating Station for Mobile Emergency Power Supplies. IEEE Transactions on Smart Grid, 2018, 9, 5786-5797.	6.2	35
44	Coordinated Control Strategy of PMSG and Cascaded H-Bridge STATCOM in Dispersed Wind Farm for Suppressing Unbalanced Grid Voltage. IEEE Transactions on Sustainable Energy, 2021, 12, 349-359.	5.9	35
45	Hierarchical Decomposition for Betweenness Centrality Measure of Complex Networks. Scientific Reports, 2017, 7, 46491.	1.6	34
46	A Simplified Co-Simulation Model for Investigating Impacts of Cyber-Contingency on Power System Operations. IEEE Transactions on Smart Grid, 2018, 9, 4893-4905.	6.2	34
47	Cascading Failure Analysis of Cyber Physical Power System With Multiple Interdependency and Control Threshold. IEEE Access, 2018, 6, 39353-39362.	2.6	33
48	Optimal allocation of multi-type FACTS devices in power systems based on power flow entropy. Journal of Modern Power Systems and Clean Energy, 2014, 2, 173-180.	3.3	32
49	Virtual Synchronous Generator Control for Damping DC-Side Resonance of VSC-MTDC System. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2018, 6, 1054-1064.	3.7	32
50	Electric vehicle charging schedule considering user's charging selection from economics. IET Generation, Transmission and Distribution, 2019, 13, 3388-3396.	1.4	32
51	A New Railway Power Flow Control System Coupled With Asymmetric Double <italic>LC</italic> Branches. IEEE Transactions on Power Electronics, 2015, 30, 5484-5498.	5.4	31
52	Assessment Method and Indexes of Operating States Classification for Distribution System With Distributed Generations. IEEE Transactions on Smart Grid, 2016, 7, 481-490.	6.2	31
53	A Controllably Inductive Filtering Method With Transformer-Integrated Linear Reactor for Power Quality Improvement of Shipboard Power System. IEEE Transactions on Power Delivery, 2017, 32, 1817-1827.	2.9	31
54	Optimal energy management for the residential MES. IET Generation, Transmission and Distribution, 2019, 13, 1786-1793.	1.4	31

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55	Impact of uncertainty and correlation on operation of micro-integrated energy system. International Journal of Electrical Power and Energy Systems, 2019, 112, 262-271.	3.3	31
56	An OLTC-inverter coordinated voltage regulation method for distribution network with high penetration of PV generations. International Journal of Electrical Power and Energy Systems, 2019, 113, 991-1001.	3.3	29
57	Machine Learning Based on Bayes Networks to Predict the Cascading Failure Propagation. IEEE Access, 2018, 6, 44815-44823.	2.6	27
58	PSO-based optimization for constant-current charging pattern for li-ion battery. Chinese Journal of Electrical Engineering, 2019, 5, 72-78.	2.3	27
59	Microgrid stochastic economic load dispatch based on two-point estimate method and improved particle swarm optimization. International Transactions on Electrical Energy Systems, 2015, 25, 2144-2164.	1.2	26
60	A Two-Stage Stochastic Programming Approach Considering Risk Level for Distribution Networks Operation With Wind Power. IEEE Systems Journal, 2016, 10, 117-126.	2.9	26
61	Delay-dependent wide-area damping control for stability enhancement of HVDC/AC interconnected power systems. Control Engineering Practice, 2015, 37, 43-54.	3.2	25
62	Multiobjective Model of Time-of-Use and Stepwise Power Tariff for Residential Consumers in Regulated Power Markets. IEEE Systems Journal, 2018, 12, 2676-2687.	2.9	24
63	Coordinated Droop Control and Adaptive Model Predictive Control for Enhancing HVRT and Post-Event Recovery of Large-Scale Wind Farm. IEEE Transactions on Sustainable Energy, 2021, 12, 1549-1560.	5.9	24
64	What's the difference between traditional power grid and smart grid? — From dispatching perspective. , 2013, , .		23
65	Hybrid islanding detection method based on decision tree and positive feedback for distributed generations. IET Generation, Transmission and Distribution, 2015, 9, 1819-1825.	1.4	23
66	A Compensation System for Cophase High-Speed Electric Railways by Reactive Power Generation of SHC&SAC. IEEE Transactions on Industrial Electronics, 2018, 65, 2956-2966.	5.2	23
67	A New Half-Bridge Winding Compensation-Based Power Conditioning System for Electric Railway with LQRI. IEEE Transactions on Power Electronics, 2014, 29, 5242-5256.	5.4	22
68	Improved Teager Energy Operator and Improved Chirp-Z Transform for Parameter Estimation of Voltage Flicker. IEEE Transactions on Power Delivery, 2016, 31, 245-253.	2.9	22
69	A Fast Sensitivity-Based Preventive Control Selection Method for Online Voltage Stability Assessment. IEEE Transactions on Power Systems, 2018, 33, 4189-4196.	4.6	22
70	An Asymmetrical Connection Balance Transformer-Based Hybrid Railway Power Conditioning System With Cost-Function Optimization. IEEE Transactions on Transportation Electrification, 2018, 4, 577-590.	5.3	22
71	Fractal Characteristics Analysis of Blackouts in Interconnected Power Grid. IEEE Transactions on Power Systems, 2018, 33, 1085-1086.	4.6	22
72	Comprehensive Power Losses Model for Electronic Power Transformer. IEEE Access, 2018, 6, 14926-14934.	2.6	20

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73	An Inductively Filtered Multiwinding Rectifier Transformer and Its Application in Industrial DC Power Supply System. IEEE Transactions on Industrial Electronics, 2016, 63, 3987-3997.	5.2	18
74	A Time-Scale Adaptive Dispatch Method for Renewable Energy Power Supply Systems on Islands. IEEE Transactions on Smart Grid, 2016, 7, 1069-1078.	6.2	18
75	Severe Cyber Attack for Maximizing the Total Loadings of Large-Scale Attacked Branches. IEEE Transactions on Smart Grid, 2018, 9, 6998-7000.	6.2	18
76	Impedance-based method for DC stability of VSC-HVDC system with VSG control. International Journal of Electrical Power and Energy Systems, 2021, 130, 106975.	3.3	18
77	Transactive energy system: a review of cyberâ€physical infrastructure and optimal scheduling. IET Generation, Transmission and Distribution, 2020, 14, 173-179.	1.4	17
78	Autonomous energy community based on energy contract. IET Generation, Transmission and Distribution, 2020, 14, 682-689.	1.4	17
79	Low-carbon economic dispatch considering integrated demand response and multistep carbon trading for multi-energy microgrid. Scientific Reports, 2022, 12, 6218.	1.6	17
80	Modelling and analysis of radial distribution network with high penetration of renewable energy considering the time series characteristics. IET Generation, Transmission and Distribution, 2020, 14, 2800-2809.	1.4	16
81	Integrated Optimization of Network Topology and DG Outputs for MVDC Distribution Systems. IEEE Transactions on Power Systems, 2018, 33, 1121-1123.	4.6	15
82	Cooperative Operation of DG Inverters and a RIHAF for Power Quality Improvement in an Integrated Transformer-Structured Grid-Connected Microgrid. IEEE Transactions on Industry Applications, 2019, 55, 1157-1170.	3.3	15
83	Optimization of Variable-Current Charging Strategy Based on SOC Segmentation for Li-ion Battery. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 622-629.	4.7	15
84	A Distributed Cooperative Control Based on Consensus Protocol for VSC-MTDC Systems. IEEE Transactions on Power Systems, 2021, 36, 2877-2890.	4.6	15
85	An Efficient Phase-Locked Loop for Distorted Three-Phase Systems. Energies, 2017, 10, 280.	1.6	14
86	Maximizing Network Resilience against Malicious Attacks. Scientific Reports, 2019, 9, 2261.	1.6	14
87	A novel fault location method for hybrid lines based on traveling wave. International Journal of Electrical Power and Energy Systems, 2022, 141, 108102.	3.3	14
88	Data-driven model-free adaptive damping control with unknown control direction for wind farms. International Journal of Electrical Power and Energy Systems, 2020, 123, 106213.	3.3	13
89	Multi-Stage Voltage Support Optimization for Microgrids With Multiple Distributed Generation Units. IEEE Transactions on Smart Grid, 2021, 12, 141-156.	6.2	13
90	Coâ€simulation of distributed control system based on JADE for smart distribution networks with distributed generations. IET Generation, Transmission and Distribution, 2017, 11, 3097-3105.	1.4	12

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91	Hybrid charging strategy with adaptive current control of lithium-ion battery for electric vehicles. Renewable Energy, 2020, 160, 1385-1395.	4.3	12
92	Battery switch station modeling and its economic evaluation in microgrid. , 2012, , .		11
93	Capacity optimisation method of distribution static synchronous compensator considering the risk of voltage sag in highâ€voltage distribution networks. IET Generation, Transmission and Distribution, 2015, 9, 2602-2610.	1.4	11
94	A Hybrid Control Strategy to Support Voltage in Industrial Active Distribution Networks. IEEE Transactions on Power Delivery, 2018, 33, 2590-2602.	2.9	11
95	Enhancing Hosting Capacity of Uncertain and Correlated Wind Power in Distribution Network With ANM Strategies. IEEE Access, 2020, 8, 189115-189128.	2.6	11
96	Hybrid inductive and active filtering method for damping harmonic resonance in distribution network with nonâ€linear loads. IET Power Electronics, 2015, 8, 1616-1624.	1.5	10
97	Operational Risk Assessment of Electric-Gas Integrated Energy Systems Considering N-1 Accidents. Energies, 2020, 13, 1208.	1.6	10
98	Perturbation observer-based nonlinear control of VSC-MTDC systems. International Journal of Electrical Power and Energy Systems, 2022, 134, 107387.	3.3	10
99	Impact of EV load uncertainty on optimal planning for electric vehicle charging station. Science China Technological Sciences, 2021, 64, 2469-2476.	2.0	10
100	Credibility forecasting in shortâ€term load forecasting and its application. IET Generation, Transmission and Distribution, 2015, 9, 1564-1571.	1.4	9
101	Optimal placement of TCSC using controllability Gramian to damp power system oscillations. International Transactions on Electrical Energy Systems, 2016, 26, 1493-1510.	1.2	9
102	A Lyapunov Stability Theory-Based Control Strategy for Three-Level Shunt Active Power Filter. Energies, 2017, 10, 112.	1.6	9
103	Research on Fitting Strategy in HPPC Test for Li-ion battery. , 2019, , .		9
104	Comprehensive decisionâ€making method considering voltage risk for preventive and corrective control of power system. IET Generation, Transmission and Distribution, 2016, 10, 1544-1552.	1.4	8
105	Autonomous Removing Foreign Objects for Power Transmission Line by Using a Vision-Guided Unmanned Aerial Manipulator. Journal of Intelligent and Robotic Systems: Theory and Applications, 2021, 103, 1.	2.0	8
106	A two-layer dynamic voltage regulation strategy for DC distribution networks with distributed energy storages. International Journal of Electrical Power and Energy Systems, 2020, 120, 105999.	3.3	8
107	A New DC Multipulse Integrated Shipboard Power Supply System and Performance Analysis Referring to Transformer Noninteger Turns Ratio Deviation. IEEE Transactions on Power Electronics, 2021, 36, 353-363.	5.4	7
108	Review on GPS spoofingâ€based time synchronisation attack on power system. IET Generation, Transmission and Distribution, 2020, 14, 4301-4309.	1.4	7

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109	A Comprehensive Weight-Based Severity Evaluation Method of Voltage Sag in Distribution Networks. Energies, 2021, 14, 6434.	1.6	7
110	Review of the impact of electric vehicles participating in frequency regulation on power grid. , 2013, , .		6
111	Impact of Road-Block on Peak-Load of Coupled Traffic and Energy Transportation Networks. Energies, 2018, 11, 1776.	1.6	6
112	Risk-Based Contingency Screening Method Considering Cyber-Attacks on Substations. IEEE Transactions on Smart Grid, 2022, 13, 4973-4976.	6.2	6
113	Synergistic and priority control for electric vehicles power allocation in participating in AGC. , 2013, , .		5
114	A Y-D Multi-function Balance Transformer Based Power Quality Control System for Single-phase Power Supply System. IEEE Transactions on Industry Applications, 2015, , 1-1.	3.3	5
115	Power Quality Improvement and LVRT Capability Enhancement of Wind Farms by Means of an Inductive Filtering Method. Energies, 2016, 9, 302.	1.6	5
116	Automatic voltage control based on adaptive zone-division for active distribution system. , 2016, , .		5
117	XGBoost Classifier for Fault Identification in Low Voltage Neutral Point Ungrounded System. , 2019, , .		5
118	Latin Hypercube Sampling Method for Location Selection of Multi-Infeed HVDC System Terminal. Energies, 2020, 13, 1646.	1.6	5
119	Double resonant output filter to eliminating the tradeoff between bandwidth and switching ripple in shunt active power filters. IET Power Electronics, 2016, 9, 846-854.	1.5	4
120	Understanding DCâ€side highâ€frequency resonance in MMCâ€HVDC system. IET Generation, Transmission and Distribution, 2018, 12, 2247-2255.	1.4	4
121	An Evaluation Method based on TOPSIS for Urban Rail Transit Power Supply System. , 2019, , .		4
122	Optimal Charging Strategy With Complementary Pulse Current Control of Lithium-Ion Battery for Electric Vehicles. IEEE Transactions on Transportation Electrification, 2022, 8, 62-71.	5.3	4
123	A New Push-Pull DC/DC Converter Topology With Complementary Active Clamped. IEEE Transactions on Industrial Electronics, 2022, 69, 6445-6449.	5.2	4
124	Integrated Optimization of Dual-Active-Bridge DCâ€“DC Converter With ZVS for Battery Charging Applications. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2023, 11, 288-300.	3.7	4
125	Energy management system architecture for new energy power supply system of islands. , 2012, , .		3
126	An electric railway power conditioning system based on asymmetrical connection balance transformer. , 2017, , .		3

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127	An adaptive virtual synchronous generator control strategy for VSC-MTDC systems and sensitivity analysis of the parameters. , 2018, , .		3
128	MILP Model for Hosting Capacity Assessment of Distributed Generation in Distribution Networks Considering ZIP load Model. , 2019, , .		3
129	The Communication System and its Impacts on Line Current Differential Protection in Distributed Feeder Automation. Energies, 2020, 13, 1298.	1.6	3
130	A Novel Power Programming Strategy for Railway Power Regulation With Dynamic Exploration. IEEE Transactions on Smart Grid, 2022, 13, 2798-2811.	6.2	3
131	Model predictive control considering cyber-physical system to dampen low frequency oscillation of interconnected power systems. , 2015, , .		2
132	Reconfiguration optimization of DC zonal distribution network of shipboard power system. , 2016, , .		2
133	An impedance modulus margin based approach for voltage stability evaluation of distribution networks with wind power generations. , 2016, , .		2
134	Cost analysis of air capture driven by wind energy under different scenarios. Journal of Modern Power Systems and Clean Energy, 2016, 4, 275-281.	3.3	2
135	Sequential design and global optimization of local power system stabilizer and wide-area HVDC stabilizing controller. Journal of Modern Power Systems and Clean Energy, 2016, 4, 292-299.	3.3	2
136	An operation planning of an AC/DC hybrid integrated energy system. , 2017, , .		2
137	Optimal multiperiod dispatch for hybrid VSC-MTDC and AC grids by coordination of offshore wind farm and battery energy storage. , 2017, , .		2
138	Asynchronous Method for Frequency Regulation by Dispersed Plug-in Electric Vehicles. International Journal of Emerging Electric Power Systems, 2018, 19, .	0.6	2
139	Real-Time Voltage Flicker Tracking Method Based on Improved Teager Energy Operator and Fourier Transform. Electric Power Components and Systems, 2018, 46, 1198-1209.	1.0	2
140	Fault ride through strategy of VSC-MTDC system connected with offshore wind farms. , 2018, , .		2
141	Oscillation Energy based Sub-synchronous Oscillation Analysis for Wind Farm. , 2019, , .		2
142	A nonâ€intrusive load state identification method considering nonâ€local spatiotemporal feature. IET Generation, Transmission and Distribution, 2022, 16, 792-803.	1.4	2
143	Optimal Operation for Hybrid AC and DC Systems Considering Branch Switching and VSC Control. IEEE Systems Journal, 2022, 16, 6708-6716.	2.9	2
144	A Novel Fault Location Method for High Impedance Grounding Fault in Distribution Network. , 2021, , .		2

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145	Adaptive control strategy of solid state transformer with fast dynamic response and enhanced balance performance. IET Power Electronics, 2022, 15, 306-316.	1.5	2
146	Social Benefits Calculation of Wind Power in the Last Year of Twelfth Five-Year Plan for China. , 2012, , .		1
147	Optimal placement of distributed generations considering carbon emission constraint. , 2015, , .		1
148	A hierarchical and partition low-carbon evaluation model for active power distribution grid. , 2015, , .		1
149	Improvement of power quality and dynamic voltage of wind farms using an inductive filtering method. , 2015, , .		1
150	A controllably inductive power filtering method for large-power industrial rectifier system. , 2016, , .		1
151	An improved dual second-order generalized integrator PLL under non-ideal grid conditions. , 2016, , .		1
152	Procedure and Model of Antidisaster Differentiated Planning for a Power Distribution System. Journal of Energy Engineering - ASCE, 2016, 142, 04015007.	1.0	1
153	Locating and sizing of distributed generations considering local consumption and power export potential. , 2017, , .		1
154	Optimal configuration of multiple-type DGs for max penetration using a temporal P-Q model. , 2017, , .		1
155	A Robust Mixed-Integer Second-Order Cone Programming for Service Restoration of Distribution Network. , 2018, , .		1
156	Reactive Power Optimization Strategy Considering Electricity Market Environment for Wind Farm. , 2019, , .		1
157	An Identification Method of Fault Type Based on GWO-SVM for Distribution Network. , 2019, , .		1
158	Linear Models of the VSC-MTDC Systems with the Droop Controls for Power Flow Analysis. , 2019, , .		1
159	A Substation-based Tri-level Model for Hardening Resource Allocation. , 2021, , .		1
160	Credibility assessment of short-term load forecast in power system. , 2012, , .		0
161	Long-term effect of relay protection operation on cascading failures in growing scale-free small-world power grid. , 2012, , .		0
162	Consumer electrical equipment asynchronous and coordinating response for frequency regulation. , 2013, , .		0

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163	A medium and long-term carbon emission forecasting method for provincial power grid. , 2014, , .		0
164	Distributed model predictive control algorithms for emergency voltage stability control of power systems. , 2016, , .		0
165	Short-term wind power forecasting based on T-S fuzzy model. , 2016, , .		0
166	CHP-based DG allocation considering the operation constraints of heating and gas systems. , 2016, , .		0
167	A new shipboard power supply system based on a rectifier transformer with integrated filtering reactor. , 2016, , .		0
168	Damping controls for interarea oscillation in MTDC systems. , 2017, , .		0
169	A convex model for optimal day-ahead dispatch considering wind generators and network reconfiguration. , 2017, , .		0
170	Unified identification of power and gas faults for integrated electricity and natural gas energy system. , 2017, , .		0
171	Comprehensive inertia control for hybrid AC/DC distribution system. Journal of Engineering, 2019, 2019, 2284-2288.	0.6	0
172	Pillar Industry Judgment Based On Big Data. , 2019, , .		0
173	Risk Assessment Method Based on Cloud Model for Distribution Network. , 2019, , .		0
174	Day-ahead Optimal Scheduling for Sensitive Loads and Demand Response Resources in Power System. , 2019, , .		0
175	A Distribution Network Reconfiguration Method Based on the Representative Daily Load Curve. , 2019, , .		0
176	Correction to â€œOptimization of Variable-Current Charging Strategy Based on SOC Segmentation for Li-Ion Batteryâ€•[Jan 21 622-629]. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4770-4770.	4.7	0
177	Simplified Co-simulation Model for Investigating Impacts of Cyber-Contingency. , 2020, , 139-161.		0
178	Optimal Attack Strategy on Power System. , 2020, , 201-216.		0