Fei Wang

List of Publications by Year
in descending order

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Version: 2024-02-01

162 papers	5,459 citations	76294 40 h-index	88593 70 g-index
162 all docs	162 docs citations	162 times ranked	2722 citing authors

#	Article	IF	Citations
1	A day-ahead PV power forecasting method based on LSTM-RNN model and time correlation modification under partial daily pattern prediction framework. Energy Conversion and Management, 2020, 212, 112766.	4.4	355
2	Short-Term Solar Irradiance Forecasting Model Based on Artificial Neural Network Using Statistical Feature Parameters. Energies, 2012, 5, 1355-1370.	1.6	262
3	Generative adversarial networks and convolutional neural networks based weather classification model for day ahead short-term photovoltaic power forecasting. Energy Conversion and Management, 2019, 181, 443-462.	4.4	220
4	Dynamic Price Vector Formation Model-Based Automatic Demand Response Strategy for PV-Assisted EV Charging Stations. IEEE Transactions on Smart Grid, 2017, 8, 2903-2915.	6.2	208
5	Multi-Objective Optimization Model of Sourceâ€“Loadâ€“Storage Synergetic Dispatch for a Building Energy Management System Based on TOU Price Demand Response. IEEE Transactions on Industry Applications, 2018, 54, 1017-1028.	3.3	197
6	The values of market-based demand response on improving power system reliability under extreme circumstances. Applied Energy, 2017, 193, 220-231.	5.1	194
7	Solar irradiance feature extraction and support vector machines based weather status pattern recognition model for short-term photovoltaic power forecasting. Energy and Buildings, 2015, 86, 427-438.	3.1	187
8	Fundamentals and business model for resource aggregator of demand response in electricity markets. Energy, 2020, 204, 117885.	4.5	168
9	Synchronous Pattern Matching Principle-Based Residential Demand Response Baseline Estimation: Mechanism Analysis and Approach Description. IEEE Transactions on Smart Grid, 2018, 9, 6972-6985.	6.2	161
10	Capacity and output power estimation approach of individual behind-the-meter distributed photovoltaic system for demand response baseline estimation. Applied Energy, 2019, 253, 113595.	5.1	156
11	Comparative Study on KNN and SVM Based Weather Classification Models for Day Ahead Short Term Solar PV Power Forecasting. Applied Sciences (Switzerland), 2018, 8, 28.	1.3	152
12	Smart Householdsâ€™ Aggregated Capacity Forecasting for Load Aggregators Under Incentive-Based Demand Response Programs. IEEE Transactions on Industry Applications, 2020, 56, 1086-1097.	3.3	147
13	Association rule mining based quantitative analysis approach of household characteristics impacts on residential electricity consumption patterns. Energy Conversion and Management, 2018, 171, 839-854.	4.4	135
14	Image phase shift invariance based cloud motion displacement vector calculation method for ultra-short-term solar PV power forecasting. Energy Conversion and Management, 2018, 157, 123-135.	4.4	123
15	Wavelet Decomposition and Convolutional LSTM Networks Based Improved Deep Learning Model for Solar Irradiance Forecasting. Applied Sciences (Switzerland), 2018, 8, 1286.	1.3	121
16	Pattern Classification and PSO Optimal Weights Based Sky Images Cloud Motion Speed Calculation Method for Solar PV Power Forecasting. IEEE Transactions on Industry Applications, 2019, 55, 3331-3342.	3.3	107
17	Solar Irradiance Short-Term Prediction Model Based on BP Neural Network. Energy Procedia, 2011, 12, 488-494.	1.8	103
18	Daily pattern prediction based classification modeling approach for day-ahead electricity price forecasting. International Journal of Electrical Power and Energy Systems, 2019, 105, 529-540.	3.3	100

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19	Day-ahead optimal bidding and scheduling strategies for DER aggregator considering responsive uncertainty under real-time pricing. Energy, 2020, 213, 118765.	4.5	94
20	Deep Learning Based Surface Irradiance Mapping Model for Solar PV Power Forecasting Using Sky Image. IEEE Transactions on Industry Applications, 2020, , 1-1.	3.3	92
21	Day-Ahead Market Optimal Bidding Strategy and Quantitative Compensation Mechanism Design for Load Aggregator Engaging Demand Response. IEEE Transactions on Industry Applications, 2019, 55, 5564-5573.	3.3	91
22	A minutely solar irradiance forecasting method based on real-time sky image-irradiance mapping model. Energy Conversion and Management, 2020, 220, 113075.	4.4	90
23	Broadcast Gossip Algorithms for Distributed Peer-to-Peer Control in AC Microgrids. IEEE Transactions on Industry Applications, 2019, 55, 2241-2251.	3.3	72
24	Frequency-Domain Decomposition and Deep Learning Based Solar PV Power Ultra-Short-Term Forecasting Model. IEEE Transactions on Industry Applications, 2021, 57, 3282-3295.	3.3	68
25	Timeâ€“Frequency Feature Combination Based Household Characteristic Identification Approach Using Smart Meter Data. IEEE Transactions on Industry Applications, 2020, 56, 2251-2262.	3.3	67
26	Power System Parameter Attack for Financial Profits in Electricity Markets. IEEE Transactions on Smart Grid, 2020, 11, 3438-3446.	6.2	64
27	A Distributed PV System Capacity Estimation Approach Based on Support Vector Machine with Customer Net Load Curve Features. Energies, 2018, 11, 1750.	1.6	59
28	Short-term wind speed interval prediction based on artificial intelligence methods and error probability distribution. Energy Conversion and Management, 2020, 224, 113346.	4.4	59
29	A satellite image data based ultra-short-term solar PV power forecasting method considering cloud information from neighboring plant. Energy, 2022, 238, 121946.	4.5	59
30	Correlation Feature Selection and Mutual Information Theory Based Quantitative Research on Meteorological Impact Factors of Module Temperature for Solar Photovoltaic Systems. Energies, 2017, 10, 7.	1.6	58
31	Optimal Scheduling of Demand Response in Pre-Emptive Markets Based on Stochastic Bilevel Programming Method. IEEE Transactions on Industrial Electronics, 2019, 66, 1453-1464.	5.2	58
32	PV-Load Decoupling Based Demand Response Baseline Load Estimation Approach for Residential Customer With Distributed PV System. IEEE Transactions on Industry Applications, 2020, 56, 6128-6137.	3.3	58
33	A multi-stage predicting methodology based on data decomposition and error correction for ultra-short-term wind energy prediction. Journal of Cleaner Production, 2021, 292, 125981.	4.6	56
34	Impact factors analysis on the probability characterized effects of time of use demand response tariffs using association rule mining method. Energy Conversion and Management, 2019, 197, 111891.	4.4	54
35	Two-Stage Decoupled Estimation Approach of Aggregated Baseline Load Under High Penetration of Behind-the-Meter PV System. IEEE Transactions on Smart Grid, 2021, 12, 4876-4885.	6.2	53
36	Optimal scheduling of an EV aggregator for demand response considering triple level benefits of three-parties. International Journal of Electrical Power and Energy Systems, 2021, 125, 106447.	3.3	52

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37	Optimal Bidding Strategy of DER Aggregator Considering Dual Uncertainty via Information Gap Decision Theory. IEEE Transactions on Industry Applications, 2021, 57, 158-169.	3.3	46
38	Optimal Bidding Strategy of Demand Response Aggregator Based On Customersâ€™ Responsiveness Behaviors Modeling Under Different Incentives. IEEE Transactions on Industry Applications, 2021, 57, 3329-3340.	3.3	46
39	A Business Model Incorporating Harmonic Control as a Value-Added Service for Utility-Owned Electricity Retailers. IEEE Transactions on Industry Applications, 2019, 55, 4441-4450.	3.3	43
40	Image phase shift invariance based multi-transform-fusion method for cloud motion displacement calculation using sky images. Energy Conversion and Management, 2019, 197, 111853.	4.4	40
41	Search Improvement Process-Chaotic Optimization-Particle Swarm Optimization-Elite Retention Strategy and Improved Combined Cooling-Heating-Power Strategy Based Two-Time Scale Multi-Objective Optimization Model for Stand-Alone Microgrid Operation. Energies, 2017, 10, 1936.	1.6	37
42	Impact Analysis of Customized Feedback Interventions on Residential Electricity Load Consumption Behavior for Demand Response. Energies, 2018, 11, 770.	1.6	36
43	Sky Image Prediction Model Based on Convolutional Auto-Encoder for Minutely Solar PV Power Forecasting. IEEE Transactions on Industry Applications, 2021, 57, 3272-3281.	3.3	36
44	Dynamic spatio-temporal correlation and hierarchical directed graph structure based ultra-short-term wind farm cluster power forecasting method. Applied Energy, 2022, 323, 119579.	5.1	33
45	SVM based cloud classification model using total sky images for PV power forecasting. , 2015, , .		32
46	Spatio-Temporal Two-Dimensions Data Based Customer Baseline Load Estimation Approach Using LASSO Regression. IEEE Transactions on Industry Applications, 2022, 58, 3112-3122.	3.3	30
47	Modified Chaos Particle Swarm Optimization-Based Optimized Operation Model for Stand-Alone CCHP Microgrid. Applied Sciences (Switzerland), 2017, 7, 754.	1.3	26
48	Enhanced state estimation and bad data identification in active power distribution networks using photovoltaic power forecasting. Electric Power Systems Research, 2019, 177, 105974.	2.1	25
49	Modeling and Optimizing Recovery Strategies for Power Distribution System Resilience. IEEE Systems Journal, 2021, 15, 4725-4734.	2.9	24
50	Cloud Feature Extraction and Fluctuation Pattern Recognition Based Ultrashort-Term Regional PV Power Forecasting. IEEE Transactions on Industry Applications, 2022, 58, 6752-6767.	3.3	24
51	An Efficient Model for Accurate Evaluation of Consumption Pattern in Distribution System Reconfiguration. IEEE Transactions on Industry Applications, 2022, 58, 3102-3111.	3.3	23
52	Household profile identification for behavioral demand response: A semi-supervised learning approach using smart meter data. Energy, 2022, 238, 121728.	4.5	20
53	An ultra-short-term wind speed forecasting model based on time scale recognition and dynamic adaptive modeling. International Journal of Electrical Power and Energy Systems, 2022, 135, 107502.	3.3	20
54	Joint Energy Disaggregation of Behind-the-Meter PV and Battery Storage: A Contextually Supervised Source Separation Approach. IEEE Transactions on Industry Applications, 2022, 58, 1490-1501.	3.3	20

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55	Graph convolutional network-based aggregated demand response baseline load estimation. Energy, 2022, 251, 123847.	4.5	20
56	A short-term wind energy hybrid optimal prediction system with denoising and novel error correction technique. Energy, 2022, 254, 124378.	4.5	19
57	Research on short-term module temperature prediction model based on BP neural network for photovoltaic power forecasting. , 2015, , .		17
58	Research on a cloud image forecasting approach for solar power forecasting. Energy Procedia, 2017, 142, 362-368.	1.8	17
59	Distributed model for robust real-time operation of distribution systems and microgrids. Electric Power Systems Research, 2019, 177, 105985.	2.1	17
60	Evaluating Multitimescale Response Capability of EV Aggregator Considering Usersâ€™ Willingness. IEEE Transactions on Industry Applications, 2021, 57, 3366-3376.	3.3	17
61	Data Center Aggregatorsâ€™ Optimal Bidding and Benefit Allocation Strategy Considering the Spatiotemporal Transfer Characteristics. IEEE Transactions on Industry Applications, 2021, 57, 4486-4499.	3.3	16
62	Day-Ahead Optimal Joint Scheduling Model of Electric and Natural Gas Appliances for Home Integrated Energy Management. IEEE Access, 2019, 7, 133628-133640.	2.6	15
63	Day-ahead Market Optimal Bidding Strategy and Quantitative Compensation Mechanism Design for Load Aggregator Engaging Demand Response. , 2019, , .		15
64	Deep Learning Based Irradiance Mapping Model for Solar PV Power Forecasting Using Sky Image. , 2019, , .		15
65	Reliability-Based Optimal Bidding Strategy of a Technical Virtual Power Plant. IEEE Systems Journal, 2022, 16, 1080-1091.	2.9	15
66	Two-Tier Reactive Power and Voltage Control Strategy Based on ARMA Renewable Power Forecasting Models. Energies, 2017, 10, 1518.	1.6	14
67	Time-Section Fusion Pattern Classification Based Day-Ahead Solar Irradiance Ensemble Forecasting Model Using Mutual Iterative Optimization. Energies, 2018, 11, 184.	1.6	14
68	A peak-load-reduction-based procedure to manage distribution network expansion by applying process-oriented costing of incoming components. Energy, 2019, 186, 115852.	4.5	14
69	Meta-Heuristic Optimization Based Two-stage Residential Load Pattern Clustering Approach Considering Intracluster Compactness and Inter-cluster Separation. IEEE Transactions on Industry Applications, 2020, , 1-1.	3.3	14
70	Decision-Making Tree Analysis for Industrial Load Classification in Demand Response Programs. IEEE Transactions on Industry Applications, 2021, 57, 26-35.	3.3	14
71	Coordinated optimal dispatch of multiâ€stakeholder game based on demand response for active distribution network. IET Renewable Power Generation, 2019, 13, 898-904.	1.7	14
72	Economic viability of flexibility options for smart energy systems with high penetration of renewable energy. Energy, 2022, 252, 123739.	4.5	14

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73	Ultraâ€shortâ€term irradiance forecasting model based on groundâ€based cloud image and deep learning algorithm. IET Renewable Power Generation, 2022, 16, 2604-2616.	1.7	12
74	Risk-constrained optimal bidding and scheduling for load aggregators jointly considering customer responsiveness and PV output uncertainty. Energy Reports, 2021, 7, 4722-4732.	2.5	12
75	Residential Electricity Consumption Level Impact Factor Analysis Based on Wrapper Feature Selection and Multinomial Logistic Regression. Energies, 2018, 11, 1180.	1.6	11
76	Enhanced Sufficient Battery Model for Aggregate Flexibility of Thermostatically Controlled Loads Considering Coupling Constraints. IEEE Transactions on Sustainable Energy, 2021, 12, 2493-2496.	5.9	11
77	Price Forecasting of Electricity Markets in the Presence of a High Penetration of Wind Power Generators. Sustainability, 2017, 9, 2065.	1.6	9
78	Market design for integration of renewables into transactive energy systems. IET Renewable Power Generation, 2019, 13, 2502-2511.	1.7	9
79	An online method for MILP coâ€planning model of largeâ€scale transmission expansion planning and energy storage systems considering Nâ€1 criterion. IET Generation, Transmission and Distribution, 2021, 15, 664-677.	1.4	9
80	N â€1 securityâ€constrained coordinated scheduling of integrated electricity and natural gas system considering gas dynamics and wind power uncertainty. IET Renewable Power Generation, 2021, 15, 1408-1421.	1.7	9
81	Bilevel Information-Aware Distributed Resilient Control for Heterogeneous Microgrid Clusters. IEEE Transactions on Industry Applications, 2021, 57, 2014-2022.	3.3	9
82	An Accurate Evaluation of Consumption Pattern in Reconfiguration of Electrical Energy Distribution Systems. , 2021, , .		9
83	Wind process pattern forecasting based ultra-short-term wind speed hybrid prediction. Energy, 2022, 255, 124509.	4.5	9
84	Optimal Singular Value Decomposition Based Big Data Compression Approach in Smart Grids. IEEE Transactions on Industry Applications, 2021, 57, 3296-3305.	3.3	8
85	Dual-EKF-Based Fault-Tolerant Predictive Control of Nonlinear DC Microgrids With Actuator and Sensor Faults. IEEE Transactions on Industry Applications, 2022, 58, 5438-5446.	3.3	8
86	Multi-objective optimization model of source-load-storage synergetic dispatch for building energy system based on TOU price demand response. , 2017, , .		7
87	Pattern Classification and PSO Optimal Weights Based Sky Images Cloud Motion Speed Calculation Method for Solar PV Power Forecasting. , 2018, , .		7
88	Smart Households' Available Aggregated Capacity Day-ahead Forecast Model for Load Aggregators under Incentive-based Demand Response Program. , 2019, , .		7
89	Estimating Participation Abilities of Industrial Customers in Demand Response Programs: A Two-Level Decision-Making Tree Analysis. , 2020, , .		7
90	Auto-encoder Neural Network-Based Monthly Electricity Consumption Forecasting Method Using Hourly Data. , 2020, , .		7

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91	Grid-Constrained Data Cleansing Method for Enhanced Bus Load Forecasting. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	2.4	7
92	A Comprehensive Framework for Robust AC/DC Grid State Estimation Against Measurement and Control Input Errors. IEEE Transactions on Power Systems, 2022, 37, 1067-1077.	4.6	7
93	Customer Baseline Load Bias Estimation Method of Incentive-Based Demand Response Based on CONTROL Group Matching. , 2018, , .		6
94	Neural Network Based Irradiance Mapping Model of Solar PV Power Forecasting Using Sky Image. , 2018, , .		6
95	A meta-heuristic optimization based residential load pattern clustering approach using improved Gravitational Search Algorithm. , 2018, , .		6
96	Probabilistic evaluations on marginal price and capacity adequacy of power systems with price-elastic demand. Electric Power Systems Research, 2021, 194, 107045.	2.1	6
97	Novel Uncertainty-Aware Deep Neuroevolution Algorithm to Quantify Tidal Forecasting. IEEE Transactions on Industry Applications, 2022, 58, 3324-3332.	3.3	6
98	Ultra-Short-Term Wind Power Forecasting Model Based on Time-Section Fusion and Pattern Classification. , 2020, , .		5
99	Monthly Electricity Consumption Forecasting: A Step-Reduction Strategy and Autoencoder Neural Network. IEEE Industry Applications Magazine, 2021, 27, 90-102.	0.3	5
100	Ultra-Short-Term Regional PV Power Forecasting Based on Fluctuation Pattern Recognition with Satellite Images. , 2020, , .		5
101	Optimal Modeling of Load Variations in Distribution System Reconfiguration. , 2021, , .		5
102	Ultra-Short-Term Solar PV Power Forecasting Method Based on Frequency-Domain Decomposition and Deep Learning. , 2020, , .		5
103	Solar Irradiance Prediction Interval Estimation and Deterministic Forecasting Model Using Ground-based Sky Image. , 2022, , .		5
104	An Ultra-short-term Forecasting Model for High-resolution Solar Irradiance Based on SOM and Deep Learning Algorithm. , 2019, , .		4
105	Adaptive Operation Strategies for Electric Vehicle Charging Stations. , 2019, , .		4
106	Deep Learning Based Visualized Wind Speed Matrix Forecasting Model for Wind Power Forecasting. , 2020, , .		4
107	Decentralised demand response market model based on reinforcement learning. IET Smart Grid, 2020, 3, 713-721.	1.5	4
108	A classified irradiance forecast approach for solar PV prediction based on wavelet decomposition. , 2016, , .		3

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109	Day-ahead Probabilistic Forecasting of Smart Householdsâ€™ Demand Response Capacity under Incentive-based Demand Response Program. , 2019, , .		3
110	Cross-Domain Feature Extraction-Based Household Characteristics Identification Approach Using Smart Meter Data. , 2019, , .		3
111	Day-ahead Market Optimal Bidding Strategy of Load Aggregator Engaging Demand Response Program Considering Price Uncertainty. , 2019, , .		3
112	Meta-Heuristic Optimization Based Two-stage Residential Load Pattern Clustering Approach Considering Intra-cluster Compactness and Inter-cluster Separation. , 2019, , .		3
113	A Cooperation Model of Data Center Cluster and Electricity Retailer Base on Demand Response. , 2020, , .		3
114	Customization of Electric Vehicle Userâ€™s Participating in Demand Response Based on Driverâ€™s Charging and Driving Habits. , 2020, , .		3
115	A Multi-timescale Response Capability Evaluation Model of EV Aggregator Considering Customersâ€™ Response Willingness. , 2020, , .		3
116	Optimal Operation of Integrated Waterâ€“Power Systems Under Contingencies. IEEE Transactions on Industry Applications, 2022, 58, 4350-4358.	3.3	3
117	Design of Power Supply Service Plan for Electric Company Considering Harmonic Management. , 2018, , .		2
118	An Ultra-Short-Term PV Power Prediction Model Based on Path Space Distance Cross-Similar Clustering and STL Decomposition. , 2019, , .		2
119	A novel solar irradiance forecast model using complex network analysis and classification modeling. , 2019, , .		2
120	Optimal Bidding Strategy of DER Aggregator Considering Bilateral Uncertainty via Information Gap Decision Theory. , 2020, , .		2
121	Optimal Bidding Strategy for Data Center Aggregators Considering Spatio-Temporal Transfer Characteristics. , 2020, , .		2
122	Joint Energy Disaggregation of Behind-the-Meter PV and Battery Storage: A Contextually Supervised Source Separation Approach. , 2021, , .		2
123	A Spatio-Temporal Customer Baseline Load Estimation Approach Based on LAD-LASSO Regression. , 2020, , .		2
124	A Graph Label Propagation Semi-Supervised Learning-Based Residential User Profiles Identification Method Using Smart Meter Data. , 2020, , .		2
125	Graph Neural Network-Based Wind Farm Cluster Speed Prediction. , 2020, , .		2
126	Direct Search-based Delay Attack Mitigation in Electric Vehicle Aggregators. , 2021, , .		2

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127	Big Data Compression in Smart Grids via Optimal Singular Value Decomposition. , 2020, , .		2
128	Response Capability Evaluation of EV Aggregator and Application in Energy and Reserve Markets. , 2020, , .		2
129	Greedy Clustering-based Monthly Electricity Consumption Forecasting Model. , 2021, , .		2
130	A Feature Importance Analysis Based Solar Irradiance Mapping Model Using Multi-channel Satellite Remote Sensing Data. , 2022, , .		2
131	Study on the Incentives Mechanism for the Development of Distributed Photovoltaic Systems from a Long-Term Perspective. Energies, 2018, 11, 1291.	1.6	1
132	Optimal Dispatch of Multi-stakeholder Based on Pareto-Nash Equilibrium Game for Active Distribution Network. , 2019, , .		1
133	Synchronous Pattern Matching Principle-Based Residential Demand Response Baseline Estimation: Mechanism Analysis and Approach Description. , 2019, , .		1
134	Decomposition-Accumulation Principle-Based Monthly Electricity Consumption Forecasting Approach Using EMD-XGBoost Hybrid Model. , 2019, , .		1
135	PV- Load Decoupling Based Demand Response Baseline Load Estimation Approach for Residential Customer with Distributed PV System. , 2019, , .		1
136	Surface Irradiance Distribution Mapping Model for Photovoltaic Power Station Based on Ground-based Sky Images. , 2020, , .		1
137	Dissatisfaction Cost Minimization-Based Decentralized Demand Response Approach Considering ISOâ€™s Operation Requirements. , 2020, , .		1
138	Convolutional Auto-encoder Based Sky Image Prediction Model for Minutely Solar PV Power Forecasting. , 2020, , .		1
139	Bilevel Information-Aware Distributed Resilient Control for Heterogeneous Microgrid Clusters. , 2020, , .		1
140	Optimal Scheduling Strategy of Demand Response Aggregators Considering Customers' Complicated Response Characteristic. , 2021, , .		1
141	Improving the Near-Surface Wind Forecast around the Turpan Basin of the Northwest China by Using the WRF_TopoWind Model. Atmosphere, 2021, 12, 1624.	1.0	1
142	Graph Neural Network based Short-term Solar Irradiance Forcasting Model Considering Surrounding Meteorological Factors. , 2022, , .		1
143	Optimal Compensation Strategy of Demand Response Aggregator for Maximizing Social Welfare in Hierarchical Electricity Market. , 2018, , .		0
144	Optimal Bidding Strategy for Maximizing the Profit of Aggregator Considering Energy Storage and Demand Response. , 2019, , .		0

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145	Research on the Influence of Demand Response on the Life of Distribution Network Transformer. , 2019, , .		0
146	Multivariate Uncertainty Characterization for Resilience Planning in Electric Power Systems. , 2020, , .		0
147	Distributed Diffusion-Oriented Cooperation for Power Sharing in Self-Expanding Microgrids. , 2021, , .		0
148	Monthly Net Electricity Consumption Prediction Under High Penetration of Distributed Photovoltaic System. , 2021, , .		0
149	Advanced Control of DC Grid-Connected Proton Exchange Membrane Fuel Cell: A Linear Parameter Varying Approach. , 2021, , .		0
150	An Iterative Dynamic Ensemble Weighting Approach for Ultra-short-term Wind Power Prediction. , 2020, , .		0
151	Optimal Scheduling of Microgrids with MultiPeriod Islanding Operation Considering DemandSide Management. , 2020, , .		0
152	Ultra-Short-Term Wind Power Forecasting Based on Fluctuation Pattern Clustering and Prediction. , 2020, , .		0
153	CVaR-Constrained Customersâ€™ Discomfort-Minimization Scheduling Strategy of a Demand Response Aggregator Considering PV Uncertainties. , 2020, , .		0
154	An Index for the Early Warning of Nodal Outage Risk of Transmission System by Data Driven Method. , 2020, , .		0
155	Voltage Profile Optimization with Coordinated Control of PV Inverters. , 2021, , .		0
156	Optimal Bidding Strategy of an Aggregator Based on Customersâ€™ Responsiveness Behaviors Modeling. , 2020, , .		0
157	Optimal Planning of Distributed Generation in Distribution Networks using the Differential Evolutionary Algorithm. , 2020, , .		0
158	Combining Genetic and Gravitational Search Algorithms for the Optimal Management of Battery Energy Storage Systems in Real-Time Pricing Markets. , 2020, , .		0
159	Day-ahead Modified Dispatching Model Considering Power System Flexibility. , 2021, , .		0
160	A New Evaluation Metric Reflecting the Lead-Lag Scenarios in Wind Power Forecasting. , 2021, , .		0
161	Day-ahead Probabilistic Forecasting of Achievable Incentive-based Demand Response Potential for Load Aggregator. , 2021, , .		0
162	An Air Conditioning Control Method Based On Non-measurement Thermal Comfort Standard Correction for Demand Response. , 2022, , .		0