

# Fei Wang

## List of Publications by Year in descending order

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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	Reliability-Based Optimal Bidding Strategy of a Technical Virtual Power Plant. IEEE Systems Journal, 2022, 16, 1080-1091.	2.9	15
2	Ultra-short-term irradiance forecasting model based on ground-based cloud image and deep learning algorithm. IET Renewable Power Generation, 2022, 16, 2604-2616.	1.7	12
3	Household profile identification for behavioral demand response: A semi-supervised learning approach using smart meter data. Energy, 2022, 238, 121728.	4.5	20
4	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
5	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
6	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
7	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
8	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
9	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
10	Novel Uncertainty-Aware Deep Neuroevolution Algorithm to Quantify Tidal Forecasting. IEEE Transactions on Industry Applications, 2022, 58, 3324-3332.	3.3	6
11	Economic viability of flexibility options for smart energy systems with high penetration of renewable energy. Energy, 2022, 252, 123739.	4.5	14
12	Graph convolutional network-based aggregated demand response baseline load estimation. Energy, 2022, 251, 123847.	4.5	20
13	Optimal Operation of Integrated Water-Power Systems Under Contingencies. IEEE Transactions on Industry Applications, 2022, 58, 4350-4358.	3.3	3
14	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
15	Graph Neural Network based Short-term Solar Irradiance Forecasting Model Considering Surrounding Meteorological Factors. , 2022, , .		1
16	Solar Irradiance Prediction Interval Estimation and Deterministic Forecasting Model Using Ground-based Sky Image. , 2022, , .		5
17	An Air Conditioning Control Method Based On Non-measurement Thermal Comfort Standard Correction for Demand Response. , 2022, , .		0
18	A Feature Importance Analysis Based Solar Irradiance Mapping Model Using Multi-channel Satellite Remote Sensing Data. , 2022, , .		2

#	ARTICLE	IF	CITATIONS
19	A short-term wind energy hybrid optimal prediction system with denoising and novel error correction technique. Energy, 2022, 254, 124378.	4.5	19
20	Wind process pattern forecasting based ultra-short-term wind speed hybrid prediction. Energy, 2022, 255, 124509.	4.5	9
21	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
22	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
23	Modeling and Optimizing Recovery Strategies for Power Distribution System Resilience. IEEE Systems Journal, 2021, 15, 4725-4734.	2.9	24
24	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
25	An online method for MILP co-optimization model of large-scale transmission expansion planning and energy storage systems considering N-1 criterion. IET Generation, Transmission and Distribution, 2021, 15, 664-677.	1.4	9
26	Grid-Constrained Data Cleansing Method for Enhanced Bus Load Forecasting. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	2.4	7
27	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
28	Decision-Making Tree Analysis for Industrial Load Classification in Demand Response Programs. IEEE Transactions on Industry Applications, 2021, 57, 26-35.	3.3	14
29	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
30	Monthly Electricity Consumption Forecasting: A Step-Reduction Strategy and Autoencoder Neural Network. IEEE Industry Applications Magazine, 2021, 27, 90-102.	0.3	5
31	N-1 security-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
32	Joint Energy Disaggregation of Behind-the-Meter PV and Battery Storage: A Contextually Supervised Source Separation Approach. , 2021, , .		2
33	Distributed Diffusion-Oriented Cooperation for Power Sharing in Self-Expanding Microgrids. , 2021, , .		0
34	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
35	Bilevel Information-Aware Distributed Resilient Control for Heterogeneous Microgrid Clusters. IEEE Transactions on Industry Applications, 2021, 57, 2014-2022.	3.3	9
36	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

#	ARTICLE	IF	CITATIONS
37	Optimal Singular Value Decomposition Based Big Data Compression Approach in Smart Grids. IEEE Transactions on Industry Applications, 2021, 57, 3296-3305.	3.3	8
38	Optimal Bidding Strategy of Demand Response Aggregator Based On Customers' Responsiveness Behaviors Modeling Under Different Incentives. IEEE Transactions on Industry Applications, 2021, 57, 3329-3340.	3.3	46
39	Evaluating Multitimescale Response Capability of EV Aggregator Considering Users' Willingness. IEEE Transactions on Industry Applications, 2021, 57, 3366-3376.	3.3	17
40	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
41	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
42	Data Center Aggregators' Optimal Bidding and Benefit Allocation Strategy Considering the Spatiotemporal Transfer Characteristics. IEEE Transactions on Industry Applications, 2021, 57, 4486-4499.	3.3	16
43	Monthly Net Electricity Consumption Prediction Under High Penetration of Distributed Photovoltaic System. , 2021, , .		0
44	Advanced Control of DC Grid-Connected Proton Exchange Membrane Fuel Cell: A Linear Parameter Varying Approach. , 2021, , .		0
45	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
46	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
47	Voltage Profile Optimization with Coordinated Control of PV Inverters. , 2021, , .		0
48	Direct Search-based Delay Attack Mitigation in Electric Vehicle Aggregators. , 2021, , .		2
49	Optimal Modeling of Load Variations in Distribution System Reconfiguration. , 2021, , .		5
50	Day-ahead Modified Dispatching Model Considering Power System Flexibility. , 2021, , .		0
51	A New Evaluation Metric Reflecting the Lead-Lag Scenarios in Wind Power Forecasting. , 2021, , .		0
52	Greedy Clustering-based Monthly Electricity Consumption Forecasting Model. , 2021, , .		2
53	An Accurate Evaluation of Consumption Pattern in Reconfiguration of Electrical Energy Distribution Systems. , 2021, , .		9
54	Optimal Scheduling Strategy of Demand Response Aggregators Considering Customers' Complicated Response Characteristic. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
55	Day-ahead Probabilistic Forecasting of Achievable Incentive-based Demand Response Potential for Load Aggregator. , 2021, , .		0
56	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
57	Surface Irradiance Distribution Mapping Model for Photovoltaic Power Station Based on Ground-based Sky Images. , 2020, , .		1
58	Day-ahead optimal bidding and scheduling strategies for DER aggregator considering responsive uncertainty under real-time pricing. Energy, 2020, 213, 118765.	4.5	94
59	Optimal Bidding Strategy of DER Aggregator Considering Bilateral Uncertainty via Information Gap Decision Theory. , 2020, , .		2
60	Dissatisfaction Cost Minimization-Based Decentralized Demand Response Approach Considering ISOâ€™s Operation Requirements. , 2020, , .		1
61	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
62	Ultra-Short-Term Wind Power Forecasting Model Based on Time-Section Fusion and Pattern Classification. , 2020, , .		5
63	Optimal Bidding Strategy for Data Center Aggregators Considering Spatio-Temporal Transfer Characteristics. , 2020, , .		2
64	Estimating Participation Abilities of Industrial Customers in Demand Response Programs: A Two-Level Decision-Making Tree Analysis. , 2020, , .		7
65	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
66	A Cooperation Model of Data Center Cluster and Electricity Retailer Base on Demand Response. , 2020, , .		3
67	Auto-encoder Neural Network-Based Monthly Electricity Consumption Forecasting Method Using Hourly Data. , 2020, , .		7
68	Multivariate Uncertainty Characterization for Resilience Planning in Electric Power Systems. , 2020, , .		0
69	Fundamentals and business model for resource aggregator of demand response in electricity markets. Energy, 2020, 204, 117885.	4.5	168
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	Power System Parameter Attack for Financial Profits in Electricity Markets. IEEE Transactions on Smart Grid, 2020, 11, 3438-3446.	6.2	64
74	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
75	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
76	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
77	Ultra-Short-Term Regional PV Power Forecasting Based on Fluctuation Pattern Recognition with Satellite Images. , 2020, , .		5
78	An Iterative Dynamic Ensemble Weighting Approach for Ultra-short-term Wind Power Prediction. , 2020, , .		0
79	Optimal Scheduling of Microgrids with MultiPeriod Islanding Operation Considering DemandSide Management. , 2020, , .		0
80	A Spatio-Temporal Customer Baseline Load Estimation Approach Based on LAD-LASSO Regression. , 2020, , .		2
81	Ultra-Short-Term Wind Power Forecasting Based on Fluctuation Pattern Clustering and Prediction. , 2020, , .		0
82	CVaR-Constrained Customersâ€™ Discomfort-Minimization Scheduling Strategy of a Demand Response Aggregator Considering PV Uncertainties. , 2020, , .		0
83	A Graph Label Propagation Semi-Supervised Learning-Based Residential User Profiles Identification Method Using Smart Meter Data. , 2020, , .		2
84	Deep Learning Based Visualized Wind Speed Matrix Forecasting Model for Wind Power Forecasting. , 2020, , .		4
85	An Index for the Early Warning of Nodal Outage Risk of Transmission System by Data Driven Method. , 2020, , .		0
86	Graph Neural Network-Based Wind Farm Cluster Speed Prediction. , 2020, , .		2
87	Customization of Electric Vehicle Userâ€™s Participating in Demand Response Based on Driverâ€™s Charging and Driving Habits. , 2020, , .		3
88	Decentralised demand response market model based on reinforcement learning. IET Smart Grid, 2020, 3, 713-721.	1.5	4
89	Optimal Bidding Strategy of an Aggregator Based on Customersâ€™ Responsiveness Behaviors Modeling. , 2020, , .		0
90	Ultra-Short-Term Solar PV Power Forecasting Method Based on Frequency-Domain Decomposition and Deep Learning. , 2020, , .		5

#	ARTICLE	IF	CITATIONS
91	A Multi-timescale Response Capability Evaluation Model of EV Aggregator Considering Customers' Response Willingness. , 2020, , .		3
92	Optimal Planning of Distributed Generation in Distribution Networks using the Differential Evolutionary Algorithm. , 2020, , .		0
93	Big Data Compression in Smart Grids via Optimal Singular Value Decomposition. , 2020, , .		2
94	Convolutional Auto-encoder Based Sky Image Prediction Model for Minutely Solar PV Power Forecasting. , 2020, , .		1
95	Bilevel Information-Aware Distributed Resilient Control for Heterogeneous Microgrid Clusters. , 2020, , .		1
96	Combining Genetic and Gravitational Search Algorithms for the Optimal Management of Battery Energy Storage Systems in Real-Time Pricing Markets. , 2020, , .		0
97	Response Capability Evaluation of EV Aggregator and Application in Energy and Reserve Markets. , 2020, , .		2
98	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
99	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
100	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
101	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
102	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
103	Day-ahead Market Optimal Bidding Strategy and Quantitative Compensation Mechanism Design for Load Aggregator Engaging Demand Response. , 2019, , .		15
104	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
105	Distributed model for robust real-time operation of distribution systems and microgrids. Electric Power Systems Research, 2019, 177, 105985.	2.1	17
106	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
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	Broadcast Gossip Algorithms for Distributed Peer-to-Peer Control in AC Microgrids. IEEE Transactions on Industry Applications, 2019, 55, 2241-2251.	3.3	72
110	An Ultra-short-term Forecasting Model for High-resolution Solar Irradiance Based on SOM and Deep Learning Algorithm. , 2019, , .		4
111	An Ultra-Short-Term PV Power Prediction Model Based on Path Space Distance Cross-Similar Clustering and STL Decomposition. , 2019, , .		2
112	Day-ahead Probabilistic Forecasting of Smart Householdsâ€™ Demand Response Capacity under Incentive-based Demand Response Program. , 2019, , .		3
113	Cross-Domain Feature Extraction-Based Household Characteristics Identification Approach Using Smart Meter Data. , 2019, , .		3
114	Day-ahead Market Optimal Bidding Strategy of Load Aggregator Engaging Demand Response Program Considering Price Uncertainty. , 2019, , .		3
115	Optimal Dispatch of Multi-stakeholder Based on Pareto-Nash Equilibrium Game for Active Distribution Network. , 2019, , .		1
116	Synchronous Pattern Matching Principle-Based Residential Demand Response Baseline Estimation: Mechanism Analysis and Approach Description. , 2019, , .		1
117	Meta-Heuristic Optimization Based Two-stage Residential Load Pattern Clustering Approach Considering Intra-cluster Compactness and Inter-cluster Separation. , 2019, , .		3
118	Smart Households' Available Aggregated Capacity Day-ahead Forecast Model for Load Aggregators under Incentive-based Demand Response Program. , 2019, , .		7
119	Market design for integration of renewables into transactive energy systems. IET Renewable Power Generation, 2019, 13, 2502-2511.	1.7	9
120	A novel solar irradiance forecast model using complex network analysis and classification modeling. , 2019, , .		2
121	Optimal Bidding Strategy for Maximizing the Profit of Aggregator Considering Energy Storage and Demand Response. , 2019, , .		0
122	Decomposition-Accumulation Principle-Based Monthly Electricity Consumption Forecasting Approach Using EMD-XGBoost Hybrid Model. , 2019, , .		1
123	Research on the Influence of Demand Response on the Life of Distribution Network Transformer. , 2019, , .		0
124	PV- Load Decoupling Based Demand Response Baseline Load Estimation Approach for Residential Customer with Distributed PV System. , 2019, , .		1
125	Deep Learning Based Irradiance Mapping Model for Solar PV Power Forecasting Using Sky Image. , 2019, , .		15
126	Adaptive Operation Strategies for Electric Vehicle Charging Stations. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
127	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
128	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
129	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
130	Coordinated optimal dispatch of multi-stakeholder game based on demand response for active distribution network. IET Renewable Power Generation, 2019, 13, 898-904.	1.7	14
131	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
132	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
133	Multi-Objective Optimization Model of Source-Load-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
134	Customer Baseline Load Bias Estimation Method of Incentive-Based Demand Response Based on CONTROL Group Matching. , 2018, , .		6
135	Pattern Classification and PSO Optimal Weights Based Sky Images Cloud Motion Speed Calculation Method for Solar PV Power Forecasting. , 2018, , .		7
136	Design of Power Supply Service Plan for Electric Company Considering Harmonic Management. , 2018, , .		2
137	Optimal Compensation Strategy of Demand Response Aggregator for Maximizing Social Welfare in Hierarchical Electricity Market. , 2018, , .		0
138	Neural Network Based Irradiance Mapping Model of Solar PV Power Forecasting Using Sky Image. , 2018, , .		6
139	Impact Analysis of Customized Feedback Interventions on Residential Electricity Load Consumption Behavior for Demand Response. Energies, 2018, 11, 770.	1.6	36
140	Wavelet Decomposition and Convolutional LSTM Networks Based Improved Deep Learning Model for Solar Irradiance Forecasting. Applied Sciences (Switzerland), 2018, 8, 1286.	1.3	121
141	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
142	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
143	Residential Electricity Consumption Level Impact Factor Analysis Based on Wrapper Feature Selection and Multinomial Logistic Regression. Energies, 2018, 11, 1180.	1.6	11
144	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

#	ARTICLE	IF	CITATIONS
145	Time-Section Fusion Pattern Classification Based Day-Ahead Solar Irradiance Ensemble Forecasting Model Using Mutual Iterative Optimization. <i>Energies</i> , 2018, 11, 184.	1.6	14
146	Study on the Incentives Mechanism for the Development of Distributed Photovoltaic Systems from a Long-Term Perspective. <i>Energies</i> , 2018, 11, 1291.	1.6	1
147	A meta-heuristic optimization based residential load pattern clustering approach using improved Gravitational Search Algorithm. , 2018, , .		6
148	The values of market-based demand response on improving power system reliability under extreme circumstances. <i>Applied Energy</i> , 2017, 193, 220-231.	5.1	194
149	Dynamic Price Vector Formation Model-Based Automatic Demand Response Strategy for PV-Assisted EV Charging Stations. <i>IEEE Transactions on Smart Grid</i> , 2017, 8, 2903-2915.	6.2	208
150	Research on a cloud image forecasting approach for solar power forecasting. <i>Energy Procedia</i> , 2017, 142, 362-368.	1.8	17
151	Modified Chaos Particle Swarm Optimization-Based Optimized Operation Model for Stand-Alone CCHP Microgrid. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 754.	1.3	26
152	Correlation Feature Selection and Mutual Information Theory Based Quantitative Research on Meteorological Impact Factors of Module Temperature for Solar Photovoltaic Systems. <i>Energies</i> , 2017, 10, 7.	1.6	58
153	Two-Tier Reactive Power and Voltage Control Strategy Based on ARMA Renewable Power Forecasting Models. <i>Energies</i> , 2017, 10, 1518.	1.6	14
154	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. <i>Energies</i> , 2017, 10, 1936.	1.6	37
155	Multi-objective optimization model of source-load-storage synergetic dispatch for building energy system based on TOU price demand response. , 2017, , .		7
156	Price Forecasting of Electricity Markets in the Presence of a High Penetration of Wind Power Generators. <i>Sustainability</i> , 2017, 9, 2065.	1.6	9
157	A classified irradiance forecast approach for solar PV prediction based on wavelet decomposition. , 2016, , .		3
158	SVM based cloud classification model using total sky images for PV power forecasting. , 2015, , .		32
159	Research on short-term module temperature prediction model based on BP neural network for photovoltaic power forecasting. , 2015, , .		17
160	Solar irradiance feature extraction and support vector machines based weather status pattern recognition model for short-term photovoltaic power forecasting. <i>Energy and Buildings</i> , 2015, 86, 427-438.	3.1	187
161	Short-Term Solar Irradiance Forecasting Model Based on Artificial Neural Network Using Statistical Feature Parameters. <i>Energies</i> , 2012, 5, 1355-1370.	1.6	262
162	Solar Irradiance Short-Term Prediction Model Based on BP Neural Network. <i>Energy Procedia</i> , 2011, 12, 488-494.	1.8	103