

# Wenchuan Wu

## List of Publications by Year in descending order

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189  
papers

6,162  
citations

53794

45  
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76900

74  
g-index

189  
all docs

189  
docs citations

189  
times ranked

3494  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Heat and Power Dispatch Considering Pipeline Energy Storage of District Heating Network. IEEE Transactions on Sustainable Energy, 2016, 7, 12-22.	8.8	534
2	Transmission-Constrained Unit Commitment Considering Combined Electricity and District Heating Networks. IEEE Transactions on Sustainable Energy, 2016, 7, 480-492.	8.8	319
3	A Fully Distributed Reactive Power Optimization and Control Method for Active Distribution Networks. IEEE Transactions on Smart Grid, 2015, , 1-1.	9.0	192
4	Adjustable Robust Real-Time Power Dispatch With Large-Scale Wind Power Integration. IEEE Transactions on Sustainable Energy, 2015, 6, 357-368.	8.8	179
5	Robust Restoration Method for Active Distribution Networks. IEEE Transactions on Power Systems, 2016, 31, 4005-4015.	6.5	176
6	Decentralized Solution for Combined Heat and Power Dispatch Through Benders Decomposition. IEEE Transactions on Sustainable Energy, 2017, 8, 1361-1372.	8.8	175
7	A Robust Wind Power Optimization Method for Look-Ahead Power Dispatch. IEEE Transactions on Sustainable Energy, 2014, 5, 507-515.	8.8	128
8	Decentralized Multiarea Robust Generation Unit and Tie-Line Scheduling Under Wind Power Uncertainty. IEEE Transactions on Sustainable Energy, 2015, 6, 1377-1388.	8.8	123
9	A Distributionally Robust Optimization Model for Unit Commitment Based on Kullback-Leibler Divergence. IEEE Transactions on Power Systems, 2018, 33, 5147-5160.	6.5	122
10	Robust Restoration Decision-Making Model for Distribution Networks Based on Information Gap Decision Theory. IEEE Transactions on Smart Grid, 2015, 6, 587-597.	9.0	118
11	A Fully Distributed Power Dispatch Method for Fast Frequency Recovery and Minimal Generation Cost in Autonomous Microgrids. IEEE Transactions on Smart Grid, 2016, 7, 19-31.	9.0	110
12	A Multi-Time-Scale Economic Scheduling Strategy for Virtual Power Plant Based on Deferrable Loads Aggregation and Disaggregation. IEEE Transactions on Sustainable Energy, 2020, 11, 1332-1346.	8.8	108
13	Bi-Level Programming for Optimal Operation of an Active Distribution Network With Multiple Virtual Power Plants. IEEE Transactions on Sustainable Energy, 2020, 11, 2855-2869.	8.8	107
14	Decentralized Multi-Area Dynamic Economic Dispatch Using Modified Generalized Benders Decomposition. IEEE Transactions on Power Systems, 2016, 31, 526-538.	6.5	105
15	Decentralized Reactive Power Optimization Method for Transmission and Distribution Networks Accommodating Large-Scale DG Integration. IEEE Transactions on Sustainable Energy, 2017, 8, 363-373.	8.8	103
16	Reducing Generation Uncertainty by Integrating CSP With Wind Power: An Adaptive Robust Optimization-Based Analysis. IEEE Transactions on Sustainable Energy, 2015, 6, 583-594.	8.8	92
17	Mixed-integer second-order cone programming model for VAR optimisation and network reconfiguration in active distribution networks. IET Generation, Transmission and Distribution, 2016, 10, 1938-1946.	2.5	92
18	An Adaptive Zone-Division-Based Automatic Voltage Control System With Applications in China. IEEE Transactions on Power Systems, 2013, 28, 1816-1828.	6.5	91

#	ARTICLE	IF	CITATIONS
19	An Exact Linearization Method for OLTC of Transformer in Branch Flow Model. IEEE Transactions on Power Systems, 2017, 32, 2475-2476.	6.5	90
20	Data-Driven DG Capacity Assessment Method for Active Distribution Networks. IEEE Transactions on Power Systems, 2017, 32, 3946-3957.	6.5	89
21	Robust Capacity Assessment of Distributed Generation in Unbalanced Distribution Networks Incorporating ANM Techniques. IEEE Transactions on Sustainable Energy, 2018, 9, 651-663.	8.8	89
22	Dynamic Economic Dispatch Using Lagrangian Relaxation With Multiplier Updates Based on a Quasi-Newton Method. IEEE Transactions on Power Systems, 2013, 28, 4516-4527.	6.5	86
23	Coordinated Control Method for DFIG-Based Wind Farm to Provide Primary Frequency Regulation Service. IEEE Transactions on Power Systems, 2018, 33, 2644-2659.	6.5	86
24	Decentralized Dynamic Economic Dispatch for Integrated Transmission and Active Distribution Networks Using Multi-Parametric Programming. IEEE Transactions on Smart Grid, 2018, 9, 4983-4993.	9.0	85
25	Correlated probabilistic load flow using a point estimate method with Nataf transformation. International Journal of Electrical Power and Energy Systems, 2015, 65, 325-333.	5.5	81
26	Fully distributed multi-area economic dispatch method for active distribution networks. IET Generation, Transmission and Distribution, 2015, 9, 1341-1351.	2.5	81
27	Development and Analysis of Applicability of a Hybrid Transient Simulation Platform Combining TSA and EMT Elements. IEEE Transactions on Power Systems, 2013, 28, 357-366.	6.5	80
28	Adaptive Robust Tie-Line Scheduling Considering Wind Power Uncertainty for Interconnected Power Systems. IEEE Transactions on Power Systems, 2016, 31, 2701-2713.	6.5	80
29	Analytical Reliability Assessment Method for Complex Distribution Networks Considering Post-Fault Network Reconfiguration. IEEE Transactions on Power Systems, 2020, 35, 1457-1467.	6.5	78
30	A Mixed Integer Quadratic Programming Model for Topology Identification in Distribution Network. IEEE Transactions on Power Systems, 2016, 31, 823-824.	6.5	76
31	A Method to Evaluate Total Supply Capability of Distribution Systems Considering Network Reconfiguration and Daily Load Curves. IEEE Transactions on Power Systems, 2016, 31, 2096-2104.	6.5	72
32	Power System Operation Risk Assessment Using Credibility Theory. IEEE Transactions on Power Systems, 2008, 23, 1309-1318.	6.5	71
33	An Analytical Adequacy Evaluation Method for Distribution Networks Considering Protection Strategies and Distributed Generators. IEEE Transactions on Power Delivery, 2015, 30, 1392-1400.	4.3	69
34	Distributed Robust Bilinear State Estimation for Power Systems with Nonlinear Measurements. IEEE Transactions on Power Systems, 2017, 32, 499-509.	6.5	64
35	Aggregate Flexibility of Virtual Power Plants With Temporal Coupling Constraints. IEEE Transactions on Smart Grid, 2021, 12, 5043-5051.	9.0	62
36	Coordinated Multi-Area Economic Dispatch via Critical Region Projection. IEEE Transactions on Power Systems, 2017, 32, 3736-3746.	6.5	59

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37	Fully Distributed Quasi-Newton Multi-Area Dynamic Economic Dispatch Method for Active Distribution Networks. IEEE Transactions on Power Systems, 2018, 33, 4253-4263.	6.5	59
38	Stochastic dispatch of energy storage in microgrids: An augmented reinforcement learning approach. Applied Energy, 2020, 261, 114423.	10.1	56
39	A Distributionally Robust Optimization Model for Real-Time Power Dispatch in Distribution Networks. IEEE Transactions on Smart Grid, 2019, 10, 3743-3752.	9.0	55
40	Two-Stage Deep Reinforcement Learning for Inverter-Based Volt-VAR Control in Active Distribution Networks. IEEE Transactions on Smart Grid, 2021, 12, 2037-2047.	9.0	52
41	Decentralized Robust State Estimation of Active Distribution Grids Incorporating Microgrids Based on PMU Measurements. IEEE Transactions on Smart Grid, 2020, 11, 810-820.	9.0	51
42	Robust reactive power optimisation and voltage control method for active distribution networks via dual time-scale coordination. IET Generation, Transmission and Distribution, 2017, 11, 1461-1471.	2.5	50
43	Distributed optimal residential demand response considering operational constraints of unbalanced distribution networks. IET Generation, Transmission and Distribution, 2018, 12, 1970-1979.	2.5	50
44	Online Multi-Agent Reinforcement Learning for Decentralized Inverter-Based Volt-VAR Control. IEEE Transactions on Smart Grid, 2021, 12, 2980-2990.	9.0	50
45	Analytical Reformulation for Stochastic Unit Commitment Considering Wind Power Uncertainty With Gaussian Mixture Model. IEEE Transactions on Power Systems, 2020, 35, 2769-2782.	6.5	48
46	Accelerated ADMM-Based Fully Distributed Inverter-Based Volt/Var Control Strategy for Active Distribution Networks. IEEE Transactions on Industrial Informatics, 2020, 16, 7532-7543.	11.3	48
47	Decentralized Contingency-Constrained Tie-Line Scheduling for Multi-Area Power Grids. IEEE Transactions on Power Systems, 2017, 32, 354-367.	6.5	47
48	A Reliability-Constrained Expansion Planning Model for Mesh Distribution Networks. IEEE Transactions on Power Systems, 2021, 36, 948-960.	6.5	46
49	Decentralized AC Optimal Power Flow for Integrated Transmission and Distribution Grids. IEEE Transactions on Smart Grid, 2020, 11, 2531-2540.	9.0	45
50	Optimization Model-Based Reliability Assessment for Distribution Networks Considering Detailed Placement of Circuit Breakers and Switches. IEEE Transactions on Power Systems, 2020, 35, 3991-4004.	6.5	38
51	Hierarchical Multi-Area State Estimation via Sensitivity Function Exchanges. IEEE Transactions on Power Systems, 2017, 32, 442-453.	6.5	36
52	Robust generation maintenance scheduling considering wind power and forced outages. IET Renewable Power Generation, 2016, 10, 634-641.	3.1	35
53	A water mass method and its application to integrated heat and electricity dispatch considering thermal inertias. Energy, 2019, 181, 840-852.	8.8	33
54	Joint Commitment of Generation Units and Heat Exchange Stations for Combined Heat and Power Systems. IEEE Transactions on Sustainable Energy, 2020, 11, 1118-1127.	8.8	33

#	ARTICLE	IF	CITATIONS
55	Robust Look-Ahead Power Dispatch With Adjustable Conservativeness Accommodating Significant Wind Power Integration. IEEE Transactions on Sustainable Energy, 2015, 6, 781-790.	8.8	32
56	Loop-analysis-based continuation power flow algorithm for distribution networks. IET Generation, Transmission and Distribution, 2014, 8, 1284-1292.	2.5	31
57	Chance-Constrained Economic Dispatch Considering Curtailment Strategy of Renewable Energy. IEEE Transactions on Power Systems, 2021, 36, 5792-5802.	6.5	31
58	Development and applications of system-wide automatic voltage control system in China. , 2009, , .		28
59	Fully distributed multi-area dynamic economic dispatch method with second-order convergence for active distribution networks. IET Generation, Transmission and Distribution, 2017, 11, 3955-3965.	2.5	28
60	A Distributed Quasi-Newton Method for Droop-Free Primary Frequency Control in Autonomous Microgrids. IEEE Transactions on Smart Grid, 2016, , 1-1.	9.0	27
61	Recover feasible solutions for SOCP relaxation of optimal power flow problems in mesh networks. IET Generation, Transmission and Distribution, 2019, 13, 1078-1087.	2.5	27
62	A Linear Branch Flow Model for Radial Distribution Networks and Its Application to Reactive Power Optimization and Network Reconfiguration. IEEE Transactions on Smart Grid, 2021, 12, 2027-2036.	9.0	27
63	A distributed state estimation method for power systems incorporating linear and nonlinear models. International Journal of Electrical Power and Energy Systems, 2015, 64, 608-616.	5.5	26
64	Federated Reinforcement Learning for Decentralized Voltage Control in Distribution Networks. IEEE Transactions on Smart Grid, 2022, 13, 3840-3843.	9.0	25
65	An Adaptive Distributed Quasi-Newton Method for Power System State Estimation. IEEE Transactions on Smart Grid, 2019, 10, 5114-5124.	9.0	23
66	A time-varying transformer outage model for on-line operational risk assessment. International Journal of Electrical Power and Energy Systems, 2011, 33, 600-607.	5.5	22
67	Kullback-Leibler divergence-based distributionally robust optimisation model for heat pump day-ahead operational schedule to improve PV integration. IET Generation, Transmission and Distribution, 2018, 12, 3136-3144.	2.5	21
68	Fast Decoupled State Estimation for Distribution Networks Considering Branch Ampere Measurements. IEEE Transactions on Smart Grid, 2018, 9, 6338-6347.	9.0	20
69	Stochastic Maintenance Schedules of Active Distribution Networks Based on Monte-Carlo Tree Search. IEEE Transactions on Power Systems, 2020, 35, 3940-3952.	6.5	20
70	An Efficient State Estimation Algorithm Considering Zero Injection Constraints. IEEE Transactions on Power Systems, 2013, 28, 2651-2659.	6.5	19
71	Cloud Computing and Local Chip-Based Dynamic Economic Dispatch for Microgrids. IEEE Transactions on Smart Grid, 2020, 11, 3774-3784.	9.0	19
72	A distribution system state estimator accommodating large number of ampere measurements. International Journal of Electrical Power and Energy Systems, 2012, 43, 839-848.	5.5	18

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73	A Guaranteed and Efficient Method to Enforce Passivity of Frequency-Dependent Network Equivalents. IEEE Transactions on Power Systems, 2017, 32, 2455-2463.	6.5	18
74	A Non-Iterative Decoupled Solution for Robust Integrated Electricity-Heat Scheduling Based on Network Reduction. IEEE Transactions on Sustainable Energy, 2021, 12, 1473-1488.	8.8	18
75	Tractable Convex Approximations for Distributionally Robust Joint Chance-Constrained Optimal Power Flow Under Uncertainty. IEEE Transactions on Power Systems, 2022, 37, 1927-1941.	6.5	18
76	A Non-Iterative Decoupled Solution of the Coordinated Robust OPF in Transmission and Distribution Networks With Variable Generating Units. IEEE Transactions on Sustainable Energy, 2020, 11, 1579-1588.	8.8	17
77	Data-Driven Piecewise Linearization for Distribution Three-Phase Stochastic Power Flow. IEEE Transactions on Smart Grid, 2022, 13, 1035-1048.	9.0	16
78	Coordinated state estimation method for air conditioning loads to provide primary frequency regulation service. IET Generation, Transmission and Distribution, 2017, 11, 3381-3388.	2.5	15
79	Robust Data-Driven and Fully Distributed Volt/VAR Control for Active Distribution Networks With Multiple Virtual Power Plants. IEEE Transactions on Smart Grid, 2022, 13, 2627-2638.	9.0	15
80	Three-Phase Steady-State Model of Doubly Fed Induction Generator Considering Various Rotor Speeds. IEEE Access, 2016, 4, 9479-9488.	4.2	14
81	Feeder-based distribution network planning model with explicit reliability constraints. IET Generation, Transmission and Distribution, 2020, 14, 5310-5318.	2.5	14
82	Data-Driven Model Predictive Control Method for Wind Farms to Provide Frequency Support. IEEE Transactions on Energy Conversion, 2022, 37, 1304-1313.	5.2	14
83	A renewal-process-based component outage model considering the effects of aging and maintenance. International Journal of Electrical Power and Energy Systems, 2013, 44, 52-59.	5.5	13
84	Efficient Location of Unsatisfiable Transmission Constraints in Look-Ahead Dispatch via an Enhanced Lagrangian Relaxation Framework. IEEE Transactions on Power Systems, 2015, 30, 1233-1242.	6.5	12
85	Distributed multi-area load flow for multi-microgrid systems. IET Generation, Transmission and Distribution, 2019, 13, 327-336.	2.5	11
86	Improving Flexibility for Microgrids by Coordinated Optimization of Electricity and Steam Networks. IEEE Transactions on Sustainable Energy, 2021, 12, 314-324.	8.8	11
87	A Distributed Task Allocation Based on a Winner-Take-All Approach for Multiple Energy Storage Systems Coordination in a Microgrid. IEEE Transactions on Smart Grid, 2020, 11, 686-695.	9.0	10
88	Coordinated optimal dispatch of VPPs in unbalanced ADNs. IET Generation, Transmission and Distribution, 2020, 14, 1430-1437.	2.5	10
89	Optimal Aggregation Approach for Virtual Power Plant Considering Network Reconfiguration. Journal of Modern Power Systems and Clean Energy, 2021, 9, 495-501.	5.4	10
90	Linear Programming Contractor for Interval Distribution State Estimation Using RDM Arithmetic. IEEE Transactions on Power Systems, 2021, 36, 2114-2126.	6.5	10

#	ARTICLE	IF	CITATIONS
91	Robust Data-driven Linearization for Distribution Three-phase Power Flow. , 2020, , .		10
92	Bi-Level Off-Policy Reinforcement Learning for Two-Timescale Volt/VAR Control in Active Distribution Networks. IEEE Transactions on Power Systems, 2023, 38, 385-395.	6.5	10
93	Applications and extension of CIM standard in chinese electrical power control centers. , 2009, , .		9
94	An online intelligent alarm-processing system based on abductive reasoning network. , 2012, , .		9
95	Multi-time interval power system state estimation incorporating phasor measurements. , 2015, , .		9
96	Optimal Decomposition of Stochastic Dispatch Schedule for Renewable Energy Cluster. Journal of Modern Power Systems and Clean Energy, 2021, 9, 711-719.	5.4	9
97	A Multi-Agent based distributed computing platform for new generation of EMS. , 2009, , .		8
98	Substation three-phase nonlinear state estimation based on KCL. , 2011, , .		8
99	An MILP Model for Urban Distribution Network Planning Considering Street Layout and Block Loads. , 2019, , .		8
100	Coordination of Electricity and Natural Gas Systems: An Incentive-Compatible Mutual Trust Solution. IEEE Transactions on Power Systems, 2021, 36, 2491-2502.	6.5	8
101	Three-phase DFIG steady model and fast three-phase load flow algorithm for distribution power systems. , 2010, , .		7
102	A decoupled interface method for electromagnetic and electromechanical simulation. , 2011, , .		7
103	Convergence problem in forward/backward sweep power flow method caused by non-positive-sequence impedance of distributed generators and its solution. International Journal of Electrical Power and Energy Systems, 2015, 65, 463-466.	5.5	7
104	Coordinated Heat and Power Dispatch Considering Mutual Benefit and Mutual Trust: A Multi-party Perspective. IEEE Transactions on Sustainable Energy, 2022, 13, 251-264.	8.8	7
105	Analytical solution of stochastic real-time dispatch incorporating wind power uncertainty characterized by Cauchy distribution. IET Renewable Power Generation, 2021, 15, 2286-2301.	3.1	7
106	Capacity guaranteed control method for air conditioning cluster joining power grid frequency regulation. Journal of Engineering, 2018, 2018, 1884-1888.	1.1	7
107	A Scenario-Oriented Approach to Energy-Reserve Joint Procurement and Pricing. IEEE Transactions on Power Systems, 2023, 38, 411-426.	6.5	7
108	Asynchronous Decomposition Method for the Coordinated Operation of Virtual Power Plants. IEEE Transactions on Power Systems, 2023, 38, 767-782.	6.5	7

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109	Design of a hierarchical network remodeling system based on IEC61970 for electrical power control centers in China. , 2008, , .		6
110	Family of energy management system for smart grid. , 2012, , .		6
111	Supplemental control for enhancing primary frequency response of DFIG-based wind farm considering security of wind turbines. , 2014, , .		6
112	A method for evaluating the accuracy of power system state estimation results based on correntropy. International Journal of Electrical Power and Energy Systems, 2014, 60, 45-52.	5.5	6
113	Continuation power flow based on a novel local geometric parameterisation approach. IET Generation, Transmission and Distribution, 2014, 8, 811-818.	2.5	6
114	A fully distributed active power control method with minimum generation cost in grid-connected microgrids. , 2015, , .		6
115	Revised constraintâ€propagation method for distribution interval state estimation. IET Generation, Transmission and Distribution, 2020, 14, 1329-1336.	2.5	6
116	Loss of Life Estimation of Distribution Transformers Considering Corrupted AMI Data Recovery and Field Verification. IEEE Transactions on Power Delivery, 2021, 36, 180-190.	4.3	6
117	Model-Free Voltage Control for Inverter-Based Energy Resources: Algorithm, Simulation and Field Test Verification. IEEE Transactions on Energy Conversion, 2021, 36, 1207-1215.	5.2	6
118	Tractable Reformulation of Two-Side Chance-Constrained Economic Dispatch. IEEE Transactions on Power Systems, 2022, 37, 796-799.	6.5	6
119	A new generation of EMS implemented in Chinese electric power control centers. , 2008, , .		5
120	Real-time local voltage stability monitoring based on PMU and recursive least square method with variable forgetting factors. , 2012, , .		5
121	A robust approach for active distribution network restoration based on scenario techniques considering load and DG uncertainties. , 2016, , .		5
122	Transient outage model considering corrective and preventive maintenance. Journal of Modern Power Systems and Clean Energy, 2016, 4, 680-689.	5.4	5
123	A Semidefinite Programming Model for Passivity Enforcement of Frequency-Dependent Network Equivalents. IEEE Transactions on Power Delivery, 2016, 31, 397-399.	4.3	5
124	Optimal residential demand response considering the operational constraints of unbalanced distribution networks. , 2017, , .		5
125	Abductive identification of bad data: methodology and field test. IET Generation, Transmission and Distribution, 2018, 12, 150-159.	2.5	5
126	Security-Based Load Shedding Strategy Considering the Load Frequency Dependency in Island Distribution System. , 2018, , .		5



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127	Optimal dispatch scheme for DSO and prosumers by implementing three-phase distribution locational marginal prices. IET Generation, Transmission and Distribution, 2020, 14, 2138-2146.	2.5	5
128	Modeling, simulating and online setting-checking for protective relay. , 2009, , .		4
129	PMU measurements and EMS models based transient stability on-line forecasting. , 2009, , .		4
130	Development and application of on-line dynamic security early warning and preventive control system in China. , 2010, , .		4
131	Multiple time-scale coordinated power control system to accommodate significant wind power penetration and its real application. , 2012, , .		4
132	Development of an RTDS-TSA hybrid transient simulation platform with frequency dependent network equivalents. , 2013, , .		4
133	A Two-Level Distributed Approach to Power Network Modeling. IEEE Transactions on Power Delivery, 2015, 30, 1496-1504.	4.3	4
134	A sparse recovery model with fast decoupled solution for distribution state estimation and its performance analysis. Journal of Modern Power Systems and Clean Energy, 2019, 7, 1411-1421.	5.4	4
135	Distributed Economic Dispatch for Active Distribution Networks with Virtual Power Plants. , 2019, , .		4
136	A Bi-Level Consensus ADMM-Based Fully Distributed Inverter-Based Volt/Var Control Method for Active Distribution Networks. IEEE Transactions on Power Systems, 2022, 37, 476-487.	6.5	4
137	Iterative relaxation solution for AC optimal transmission network reconfiguration considering bus splitting. IET Generation, Transmission and Distribution, 2021, 15, 3204.	2.5	4
138	Interval Distribution Power Flow With Relative-Distance-Measure Arithmetic. IEEE Transactions on Smart Grid, 2021, 12, 3858-3867.	9.0	4
139	PMU based voltage stability analysis for transmission corridors. , 2008, , .		3
140	A supporting platform for new generation of EMS based on PC cluster. , 2008, , .		3
141	Two-level distributed modeling of protection device based on IEC 61850. , 2012, , .		3
142	Dynamic economic dispatch with spinning reserve constraints considering wind power integration. , 2013, , .		3
143	A two-level online parameter identification approach. , 2013, , .		3
144	Security evaluation for distribution power system using improved MIQCP based restoration strategy. , 2014, , .		3

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145	Robust voltage control model for active distribution network considering PVs and loads uncertainties. , 2015, , .		3
146	Performance analysis of sparse recovery models for bad data detection and state estimation in electric power networks. , 2016, , .		3
147	A robust bilinear three-phase state estimation method for power systems. , 2016, , .		3
148	A Fully Distributed Power Flow Algorithm with Exponentially Fast Convergence. , 2018, , .		3
149	Hierarchical Generation Rescheduling And Robust Load Shedding Scheme Considering The Uncertainty Of Distributed Generators. , 2018, , .		3
150	Hexagon raster-based method for distribution network planning considering line routes and pole locations. IET Generation, Transmission and Distribution, 2020, 14, 1420-1429.	2.5	3
151	An efficient security assessment system based on PC cluster for power system daily operation planning validation. , 2010, , .		2
152	Temporal Abductive Reasoning based Intelligent Alarm for Power System. , 2010, , .		2
153	Generator random outage model for risk-based monthly maintenance scheduling. , 2010, , .		2
154	Transformer aging failure rate evaluation method based on evidence theory for operational risk assessment. , 2012, , .		2
155	A fast probabilistic voltage assessment method for distribution system integrated with wind power generation. , 2012, , .		2
156	Accuracy evaluation indexes for power system state estimation results. , 2013, , .		2
157	Compacting and partitioning-based simulation solution for frequency-dependent network equivalents in real-time digital simulator. IET Generation, Transmission and Distribution, 2015, 9, 2526-2533.	2.5	2
158	A distributed newton method for optimal operation of microgrid clusters. , 2017, , .		2
159	Cooperative game-based method to determine the weights of load forecasting solution incorporated with various algorithms. Journal of Engineering, 2017, 2017, 1312-1315.	1.1	2
160	Distributed newton method for primary voltage control in Islanded DC microgrid. , 2017, , .		2
161	Combined Heat and Power Dispatch with Start-Stop Schedule of Heat Exchange Stations. , 2018, , .		2
162	An Decomposition Algorithm for Distribution Network Reconfiguration Schedule Considering Demand Response. , 2018, , .		2

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163	Real-time measured fault impedance and EMS based transient stability on-line forecasting. , 2010, , .		1
164	A simulation and training system for active distribution network. , 2012, , .		1
165	A Validation Method for Power System Dynamic Simulation Software Based on Hybrid Simulation. , 2012, , .		1
166	Design of an online intelligent alarming system for cascading failures of group of wind farms. , 2013, , .		1
167	Parameter identifiability analysis of power system transient models based on profile likelihood. , 2014, , .		1
168	Three-phase optimal load flow model and algorithm for active distribution networks. , 2017, , .		1
169	Energy and ancillary service joint dispatch of power system integrated with dynamic heating system. , 2017, , .		1
170	Stochastic DG capacity assessment for active distribution networks considering the optimal reactive DG outputs and OLTC operation. , 2017, , .		1
171	Decentralized economic dispatch for transmission and distribution networks via modified generalized benders decomposition. , 2017, , .		1
172	A Fully Distributed Topology Identification Approach for Active Distribution Network Based on Multi-Agent Framework. , 2018, , .		1
173	Air-Conditioning Optimal Scheduling Based on Finite Difference Thermal Model. , 2019, , .		1
174	Dispatch Method for AC/DC Hybrid Power Systems with Flexible DC Transmission Lines and Pumped Storage Power Stations. , 2020, , .		1
175	Reliability-Constrained Back-Up Power Sources Planning for Distribution Networks. , 2020, , .		1
176	Transmission and Distribution Networks Coordinated Volt/VAr Control Method and Its Application in Jibei Grid. , 2020, , .		1
177	Study on Decision Rule in Stochastic Economic Dispatch Considering Uncertainties of Renewable Energy and Power Load. , 2021, , .		1
178	A wave filtering based electric load curve decomposition method for AGC. , 2010, , .		0
179	A distribution management system based on loop analysis method. , 2011, , .		0
180	Dynamic model development and validation for electromagnetic and electromechanical simulation. , 2012, , .		0

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181	Multi-phase distribution state estimation with only direct measurements. , 2015, , .		0
182	Coordinated multi-area economic dispatch via multi-parametric programming. , 2015, , .		0
183	Multi-area economic dispatch via state space decomposition. , 2016, , .		0
184	Discussion of positive fraction vector fitting for frequencyâ€dependent network equivalents. Journal of Engineering, 2017, 2017, 812-815.	1.1	0
185	Robust Coordinated Schedule of Electricity and Heating System Considering Multiple Sources of Uncertainties. , 2020, , .		0
186	A Coordinated Primary Frequency Control Method for DFIG-based Wind Farm (iSPEC 2020). , 2020, , .		0
187	MIQP Reformulation and Reliable Solution of Stochastic Economic Dispatch. , 2021, , .		0
188	Evaluating Stochastic Flexibility Model of Vehicle Charge Stations in Distribution Network. , 2021, , .		0
189	Feedback-based Optimal Dispatch for Virtual Power Plants in Active Distribution Networks. , 2021, , .		0