

Fushuan Wen

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304
papers

6,019
citations

40
h-index

66
g-index

430
ext. papers

7,958
ext. citations

4.4
avg, IF

6.24
L-index

#	Paper	IF	Citations
304	Optimal Planning of Electric-Vehicle Charging Stations in Distribution Systems. <i>IEEE Transactions on Power Delivery</i> , 2013 , 28, 102-110	4.3	358
303	Optimal Siting and Sizing of Distributed Generators in Distribution Systems Considering Uncertainties. <i>IEEE Transactions on Power Delivery</i> , 2011 , 26, 2541-2551	4.3	262
302	Traffic-Constrained Multiobjective Planning of Electric-Vehicle Charging Stations. <i>IEEE Transactions on Power Delivery</i> , 2013 , 28, 2363-2372	4.3	225
301	A Multi-Objective Collaborative Planning Strategy for Integrated Power Distribution and Electric Vehicle Charging Systems. <i>IEEE Transactions on Power Systems</i> , 2014 , 29, 1811-1821	7	204
300	Optimal bidding strategies and modeling of imperfect information among competitive generators. <i>IEEE Transactions on Power Systems</i> , 2001 , 16, 15-21	7	191
299	Optimal Dispatch of Electric Vehicles and Wind Power Using Enhanced Particle Swarm Optimization. <i>IEEE Transactions on Industrial Informatics</i> , 2012 , 8, 889-899	11.9	181
298	A Hierarchical Decomposition Approach for Coordinated Dispatch of Plug-in Electric Vehicles. <i>IEEE Transactions on Power Systems</i> , 2013 , 28, 2768-2778	7	142
297	Strategic bidding in competitive electricity markets: a literature survey		125
296	Transmission investment and expansion planning in a restructured electricity market. <i>Energy</i> , 2006 , 31, 954-966	7.9	114
295	A chance constrained programming approach to transmission system expansion planning. <i>Electric Power Systems Research</i> , 2005 , 75, 171-177	3.5	105
294	Day-Ahead Congestion Management in Distribution Systems Through Household Demand Response and Distribution Congestion Prices. <i>IEEE Transactions on Smart Grid</i> , 2014 , 5, 2739-2747	10.7	102
293	Market power in electricity supply. <i>IEEE Transactions on Energy Conversion</i> , 2001 , 16, 352-360	5.4	95
292	Strategic bidding for electricity supply in a day-ahead energy market. <i>Electric Power Systems Research</i> , 2001 , 59, 197-206	3.5	76
291	Probabilistic approach for fault-section estimation in power systems based on a refined genetic algorithm. <i>IET Generation, Transmission and Distribution</i> , 1997 , 144, 160		68
290	Optimal Operation Strategy for Integrated Natural Gas Generating Unit and Power-to-Gas Conversion Facilities. <i>IEEE Transactions on Sustainable Energy</i> , 2018 , 9, 1870-1879	8.2	67
289	Application of wide area measurement systems to islanding detection of bulk power systems. <i>IEEE Transactions on Power Systems</i> , 2013 , 28, 2006-2015	7	66
288	Fault section estimation in power systems using a genetic algorithm. <i>Electric Power Systems Research</i> , 1995 , 34, 165-172	3.5	64

287	An Analytic Model for Fault Diagnosis in Power Systems Considering Malfunctions of Protective Relays and Circuit Breakers. <i>IEEE Transactions on Power Delivery</i> , 2010 , 25, 1393-1401	4.3	63
286	Causes of transformer failures and diagnostic methods – A review. <i>Renewable and Sustainable Energy Reviews</i> , 2018 , 82, 1442-1456	16.2	60
285	Decision-Making for Electricity Retailers: A Brief Survey. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 4140-4153	5.3	59
284	Scenario-Based Comprehensive Expansion Planning for Distribution Systems Considering Integration of Plug-in Electric Vehicles. <i>IEEE Transactions on Power Systems</i> , 2016 , 31, 317-328	7	57
283	Provision of flexible ramping product by battery energy storage in day-ahead energy and reserve markets. <i>IET Generation, Transmission and Distribution</i> , 2018 , 12, 2256-2264	2.5	52
282	Optimal bidding strategies for competitive generators and large consumers. <i>International Journal of Electrical Power and Energy Systems</i> , 2001 , 23, 37-43	5.1	51
281	A Restorative Self-Healing Algorithm for Transmission Systems Based on Complex Network Theory. <i>IEEE Transactions on Smart Grid</i> , 2016 , 7, 2154-2162	10.7	51
280	A Model of Customizing Electricity Retail Prices Based on Load Profile Clustering Analysis. <i>IEEE Transactions on Smart Grid</i> , 2019 , 10, 3374-3386	10.7	51
279	Transmission network optimal planning using the tabu search method. <i>Electric Power Systems Research</i> , 1997 , 42, 153-163	3.5	50
278	Two-stage power network reconfiguration strategy considering node importance and restored generation capacity. <i>IET Generation, Transmission and Distribution</i> , 2014 , 8, 91-103	2.5	49
277	Intraday Residential Demand Response Scheme Based on Peer-to-Peer Energy Trading. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 1823-1835	11.9	49
276	A fuzzy Petri net based approach for fault diagnosis in power systems considering temporal constraints. <i>International Journal of Electrical Power and Energy Systems</i> , 2016 , 78, 215-224	5.1	48
275	An investigation of reactive power planning based on chance constrained programming. <i>International Journal of Electrical Power and Energy Systems</i> , 2007 , 29, 650-656	5.1	48
274	Coordination of bidding strategies in day-ahead energy and spinning reserve markets. <i>International Journal of Electrical Power and Energy Systems</i> , 2002 , 24, 251-261	5.1	47
273	Conjectural variation based bidding strategy in spot markets: fundamentals and comparison with classical game theoretical bidding strategies. <i>Electric Power Systems Research</i> , 2003 , 67, 45-51	3.5	47
272	Data-Driven Coherency Identification for Generators Based on Spectral Clustering. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 1275-1285	11.9	46
271	Dispatch Strategy of PHEVs to Mitigate Selected Patterns of Seasonally Varying Outputs From Renewable Generation. <i>IEEE Transactions on Smart Grid</i> , 2015 , 6, 627-639	10.7	46
270	A wide area monitoring system based load restoration method. <i>IEEE Transactions on Power Systems</i> , 2013 , 28, 2025-2034	7	44

269	Decentralized Short-Term Voltage Control in Active Power Distribution Systems. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 4566-4576	10.7	43
268	Optimal operation of electricity, natural gas and heat systems considering integrated demand responses and diversified storage devices. <i>Journal of Modern Power Systems and Clean Energy</i> , 2018 , 6, 423-437	4	43
267	LOAD FREQUENCY CONTROL USING GENETIC-ALGORITHM BASED FUZZY GAIN SCHEDULING OF PI CONTROLLERS. <i>Electric Power Components and Systems</i> , 1998 , 26, 39-52		43
266	Privacy-Preserving Optimal Dispatch for an Integrated Power Distribution and Natural Gas System in Networked Energy Hubs. <i>IEEE Transactions on Sustainable Energy</i> , 2019 , 10, 2028-2038	8.2	43
265	Probabilistic load flow analysis of photovoltaic generation system with plug-in electric vehicles. <i>International Journal of Electrical Power and Energy Systems</i> , 2015 , 64, 1221-1228	5.1	40
264	Minimax-Regret Robust Co-Optimization for Enhancing the Resilience of Integrated Power Distribution and Natural Gas Systems. <i>IEEE Transactions on Sustainable Energy</i> , 2020 , 11, 61-71	8.2	39
263	Practical Method for Mitigating Three-Phase Unbalance Based on Data-Driven User Phase Identification. <i>IEEE Transactions on Power Systems</i> , 2020 , 35, 1653-1656	7	37
262	Generation capacity adequacy in the competitive electricity market environment. <i>International Journal of Electrical Power and Energy Systems</i> , 2004 , 26, 365-372	5.1	37
261	Division algorithm and interconnection strategy of restoration subsystems based on complex network theory. <i>IET Generation, Transmission and Distribution</i> , 2011 , 5, 674	2.5	36
260	Tabu search approach to alarm processing in power systems. <i>IET Generation, Transmission and Distribution</i> , 1997 , 144, 31		36
259	Power-to-gas technology in energy systems: current status and prospects of potential operation strategies. <i>Journal of Modern Power Systems and Clean Energy</i> , 2017 , 5, 439-450	4	35
258	Optimally co-ordinated bidding strategies in energy and ancillary service markets. <i>IET Generation, Transmission and Distribution</i> , 2002 , 149, 331		34
257	Transmission planning and investment under competitive electricity market environment 2001 ,		34
256	PES News. <i>IEEE Power Engineering Review</i> , 2001 , 21, 58-61		33
255	Optimisation model for power system restoration with support from electric vehicles employing battery swapping. <i>IET Generation, Transmission and Distribution</i> , 2016 , 10, 771-779	2.5	33
254	. <i>IEEE Transactions on Power Systems</i> , 2018 , 33, 5410-5426	7	32
253	Multi-objective restoration optimisation of power systems with battery energy storage systems. <i>IET Generation, Transmission and Distribution</i> , 2016 , 10, 1749-1757	2.5	32
252	A new approach to fault section estimation in power systems using Ant system. <i>Electric Power Systems Research</i> , 1999 , 49, 63-70	3.5	32

251	On-line fault section estimation in power systems with radial basis function neural network. <i>International Journal of Electrical Power and Energy Systems</i> , 2002 , 24, 321-328	5.1	31
250	An Analytic Model-Based Approach for Power System Alarm Processing Employing Temporal Constraint Network. <i>IEEE Transactions on Power Delivery</i> , 2010 , 25, 2435-2447	4.3	30
249	CRITIC-Based Node Importance Evaluation in Skeleton-Network Reconfiguration of Power Grids. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2018 , 65, 206-210	3.5	29
248	Optimal coordination of overcurrent relays in distribution systems with distributed generators based on differential evolution algorithm. <i>International Transactions on Electrical Energy Systems</i> , 2013 , 23, 1-12	2.2	29
247	Fuzzy logic approach in power system fault section identification. <i>IET Generation, Transmission and Distribution</i> , 1997 , 144, 406		29
246	A cost allocation method for reactive power service based on power flow tracing. <i>Electric Power Systems Research</i> , 2003 , 64, 59-65	3.5	29
245	Towards the development of risk-constrained optimal bidding strategies for generation companies in electricity markets. <i>Electric Power Systems Research</i> , 2005 , 73, 305-312	3.5	29
244	Network partitioning strategy for parallel power system restoration. <i>IET Generation, Transmission and Distribution</i> , 2016 , 10, 1883-1892	2.5	29
243	An interpretative structural modeling based network reconfiguration strategy for power systems. <i>International Journal of Electrical Power and Energy Systems</i> , 2015 , 65, 83-93	5.1	28
242	. <i>IEEE Transactions on Power Systems</i> , 2018 , 33, 2415-2428	7	28
241	An Analytic Model for Fault Diagnosis in Power Systems Utilizing Redundancy and Temporal Information of Alarm Messages. <i>IEEE Transactions on Power Systems</i> , 2016 , 31, 4877-4886	7	28
240	. <i>IEEE Transactions on Smart Grid</i> , 2013 , 4, 1675-1683	10.7	26
239	A study of reactive power marginal price in electricity market. <i>Electric Power Systems Research</i> , 2001 , 57, 41-48	3.5	26
238	A new approach for power system black-start decision-making with vague set theory. <i>International Journal of Electrical Power and Energy Systems</i> , 2012 , 34, 114-120	5.1	25
237	Coordinated Planning Strategy for Integrated Energy Systems in a District Energy Sector. <i>IEEE Transactions on Sustainable Energy</i> , 2020 , 11, 1807-1819	8.2	25
236	Sectionalizing strategies for minimizing outage durations of critical loads in parallel power system restoration with bi-level programming. <i>International Journal of Electrical Power and Energy Systems</i> , 2015 , 71, 327-334	5.1	24
235	Wide-area coherency identification of generators in interconnected power systems with renewables. <i>IET Generation, Transmission and Distribution</i> , 2017 , 11, 4444-4455	2.5	24
234	Intuitionistic fuzzy Choquet integral operator-based approach for black-start decision-making. <i>IET Generation, Transmission and Distribution</i> , 2012 , 6, 378-386	2.5	24

233	An Online Intelligent Alarm-Processing System for Digital Substations. <i>IEEE Transactions on Power Delivery</i> , 2011 , 26, 1615-1624	4.3	24
232	Stackelberg game based transactive pricing for optimal demand response in power distribution systems. <i>International Journal of Electrical Power and Energy Systems</i> , 2020 , 118, 105764	5.1	24
231	Evaluation of Black-Start Schemes Employing Entropy Weight-Based Decision-Making Theory. <i>Journal of Energy Engineering - ASCE</i> , 2010 , 136, 42-49	1.7	23
230	Congestion management with demand response considering uncertainties of distributed generation outputs and market prices. <i>Journal of Modern Power Systems and Clean Energy</i> , 2017 , 5, 66-78 ⁴		22
229	Optimal Dispatch of a Virtual Power Plant Considering Demand Response and Carbon Trading. <i>Energies</i> , 2018 , 11, 1488	3.1	22
228	Conjectural variation based learning model of strategic bidding in spot market. <i>International Journal of Electrical Power and Energy Systems</i> , 2004 , 26, 797-804	5.1	22
227	Power system network partitioning using tabu search. <i>Electric Power Systems Research</i> , 1999 , 49, 55-61	3.5	22
226	Coalitional Game-Based Transactive Energy Management in Local Energy Communities. <i>IEEE Transactions on Power Systems</i> , 2020 , 35, 1729-1740	7	22
225	Optimal investment strategies for distributed generation in distribution networks with real option analysis. <i>IET Generation, Transmission and Distribution</i> , 2017 , 11, 804-813	2.5	21
224	Reliability/Cost Evaluation With PEV and Wind Generation System. <i>IEEE Transactions on Sustainable Energy</i> , 2014 , 5, 273-281	8.2	21
223	A new approach to fault diagnosis in electrical distribution networks using a genetic algorithm. <i>Advanced Engineering Informatics</i> , 1998 , 12, 69-80		21
222	Analysis and optimisation of the preferences of decision-makers in black-start group decision-making. <i>IET Generation, Transmission and Distribution</i> , 2013 , 7, 14-23	2.5	20
221	Effects of various power system stabilizers on improving power system dynamic performance. <i>International Journal of Electrical Power and Energy Systems</i> , 2013 , 46, 175-183	5.1	20
220	A tabu search approach to fault section estimation in power systems. <i>Electric Power Systems Research</i> , 1997 , 40, 63-73	3.5	20
219	. <i>IEEE Transactions on Smart Grid</i> , 2019 , 10, 3174-3185	10.7	20
218	A Distribution Market Clearing Mechanism for Renewable Generation Units With Zero Marginal Costs. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 4775-4787	11.9	19
217	Bidding Strategy for Aggregators of Electric Vehicles in Day-Ahead Electricity Markets. <i>Energies</i> , 2017 , 10, 144	3.1	19
216	Waveform matching approach for fault diagnosis of a high-voltage transmission line employing harmony search algorithm. <i>IET Generation, Transmission and Distribution</i> , 2010 , 4, 801	2.5	19

215	Risk-Constrained Day-Ahead Scheduling for Concentrating Solar Power Plants With Demand Response Using Info-Gap Theory. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 5475-5488	11.9	19
214	An investigation on interarea mode oscillations of interconnected power systems with integrated wind farms. <i>International Journal of Electrical Power and Energy Systems</i> , 2016 , 78, 148-157	5.1	18
213	Unit commitment in power systems with plug-in hybrid electric vehicles. <i>International Transactions on Electrical Energy Systems</i> , 2013 , 23, 1205-1220	2.2	18
212	Bicriterion optimisation for traction substations in mass rapid transit systems using genetic algorithm. <i>IET Electric Power Applications</i> , 1998 , 145, 49		18
211	Decentralized Privacy-Preserving Operation of Multi-Area Integrated Electricity and Natural Gas Systems With Renewable Energy Resources. <i>IEEE Transactions on Sustainable Energy</i> , 2020 , 11, 1785-1796	8.2	18
210	A Residential Energy Hub Model with a Concentrating Solar Power Plant and Electric Vehicles. <i>Energies</i> , 2017 , 10, 1159	3.1	17
209	Risk control in transmission system expansion planning with wind generators. <i>International Transactions on Electrical Energy Systems</i> , 2014 , 24, 227-245	2.2	17
208	Unit maintenance scheduling coordination mechanism in electricity market environment. <i>IET Generation, Transmission and Distribution</i> , 2008 , 2, 646	2.5	17
207	Priority-Based Residential Energy Management With Collaborative Edge and Cloud Computing. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 1848-1857	11.9	17
206	Risk-based security-constrained economic dispatch in power systems. <i>Journal of Modern Power Systems and Clean Energy</i> , 2013 , 1, 142-149	4	16
205	Small signal stability analysis of power systems with high penetration of wind power. <i>Journal of Modern Power Systems and Clean Energy</i> , 2013 , 1, 241-248	4	16
204	Quantitative Vulnerability Assessment of Cyber Security for Distribution Automation Systems. <i>Energies</i> , 2015 , 8, 5266-5286	3.1	16
203	Possibilistic-diagnosis theory for fault-section estimation and state identification of unobserved protective relays using tabu-search method. <i>IET Generation, Transmission and Distribution</i> , 1998 , 145, 722		16
202	The impacts of different bidding segment numbers on bidding strategies of generation companies. <i>Electric Power Systems Research</i> , 2008 , 78, 458-463	3.5	16
201	A genetic algorithm based method for bidding strategy coordination in energy and spinning reserve markets. <i>Advanced Engineering Informatics</i> , 2001 , 15, 71-79		16
200	A REFINED GENETIC ALGORITHM FOR FAULT SECTION ESTIMATION IN POWER SYSTEMS USING THE TIME SEQUENCE INFORMATION OF CIRCUIT BREAKERS. <i>Electric Power Components and Systems</i> , 1996 , 24, 801-815		16
199	Controlled islanding schemes for interconnected power systems based on coherent generator group identification and wide-area measurements. <i>Journal of Modern Power Systems and Clean Energy</i> , 2016 , 4, 440-453	4	16
198	Development of variable renewable energy policy in developing countries: a case study of Sri Lanka. <i>International Journal of Public Policy</i> , 2018 , 14, 10	0.8	16

197	Enhancing Oscillation Damping in an Interconnected Power System with Integrated Wind Farms Using Unified Power Flow Controller. <i>Energies</i> , 2019 , 12, 322	3.1	15
196	Flexible Operational Planning Framework Considering Multiple Wind Energy Forecasting Service Providers. <i>IEEE Transactions on Sustainable Energy</i> , 2016 , 7, 708-717	8.2	15
195	A Chance-Constrained Decentralized Operation of Multi-Area Integrated Electricity-Natural Gas Systems With Variable Wind and Solar Energy. <i>IEEE Transactions on Sustainable Energy</i> , 2020 , 11, 2230-2240	8.2	15
194	Super Resolution Perception for Smart Meter Data. <i>Information Sciences</i> , 2020 , 526, 263-273	7.7	14
193	Optimal Alliance Strategies Among Retailers Under Energy Deviation Settlement Mechanism in China's Forward Electricity Market. <i>IEEE Transactions on Power Systems</i> , 2020 , 35, 2059-2071	7	14
192	Black-start decision-making with interval representations of uncertain factors. <i>International Journal of Electrical Power and Energy Systems</i> , 2016 , 79, 34-41	5.1	13
191	Pricing and procurement of operating reserves in competitive pool-based electricity markets. <i>Electric Power Systems Research</i> , 2005 , 73, 37-43	3.5	13
190	Multi-agents modelling of EV purchase willingness based on questionnaires. <i>Journal of Modern Power Systems and Clean Energy</i> , 2015 , 3, 149-159	4	12
189	Primary energy congestion of power systems. <i>Journal of Modern Power Systems and Clean Energy</i> , 2014 , 2, 39-49	4	12
188	Impacts of emission trading and renewable energy support schemes on electricity market operation. <i>IET Generation, Transmission and Distribution</i> , 2011 , 5, 650	2.5	12
187	Wide-Area Protection and its Applications - A Bibliographical Survey 2006 ,		12
186	Review of transmission fixed costs allocation methods		12
185	Bilateral transaction bargaining between independent utilities under incomplete information. <i>IET Generation, Transmission and Distribution</i> , 2001 , 148, 448		12
184	A survey of applications of evolutionary computing to power systems		12
183	Adaptive ultra-short-term wind power prediction based on risk assessment. <i>CSEE Journal of Power and Energy Systems</i> , 2016 , 2, 59-64	2.3	12
182	An Experimental Study on Emission Trading Behaviors of Generation Companies. <i>IEEE Transactions on Power Systems</i> , 2015 , 30, 1076-1083	7	11
181	Expansion planning for active distribution networks considering deployment of smart management technologies. <i>IET Generation, Transmission and Distribution</i> , 2018 , 12, 4605-4614	2.5	11
180	Decentralized Energy Management of Networked Microgrid Based on Alternating-Direction Multiplier Method. <i>Energies</i> , 2018 , 11, 2555	3.1	11

179	An Energy Imbalance Settlement Mechanism Considering Decision-Making Strategy of Retailers Under Renewable Portfolio Standard. <i>IEEE Access</i> , 2019 , 7, 118146-118161	3.5	10
178	A Mixed CVaR-Based Stochastic Information Gap Approach for Building Optimal Offering Strategies of a CSP Plant in Electricity Markets. <i>IEEE Access</i> , 2020 , 8, 85772-85783	3.5	10
177	Simultaneous Provision of Flexible Ramping Product and Demand Relief by Interruptible Loads Considering Economic Incentives. <i>Energies</i> , 2018 , 11, 46	3.1	10
176	Tabu search based approach to trouble call analysis. <i>IET Generation, Transmission and Distribution</i> , 1998 , 145, 731		10
175	NEW APPROACH TO ALARM PROCESSING IN POWER SYSTEMS BASED ON THE SET COVERING THEORY AND A REFINED GENETIC ALGORITHM. <i>Electric Power Components and Systems</i> , 1998 , 26, 53-67		10
174	Optimal Bidding Strategy for a Power Producer Under Monthly Pre-Listing Balancing Mechanism in Actual Sequential Energy Dual-Market in China. <i>IEEE Access</i> , 2019 , 7, 70986-70998	3.5	9
173	A Penalty Scheme for Mitigating Uninstructed Deviation of Generation Outputs From Variable Renewables in a Distribution Market. <i>IEEE Transactions on Smart Grid</i> , 2020 , 11, 4056-4069	10.7	9
172	Discussion on Distribution Locational Marginal Pricing for Optimal Electric Vehicle Charging Management. <i>IEEE Transactions on Power Systems</i> , 2014 , 29, 1866-1866	7	9
171	A new analytic approach for power system fault diagnosis employing the temporal information of alarm messages. <i>International Journal of Electrical Power and Energy Systems</i> , 2012 , 43, 1204-1212	5.1	9
170	Option-game-based method for generation investment analysis considering uncertain carbon reduction policy in the electricity market. <i>IET Generation, Transmission and Distribution</i> , 2010 , 4, 917	2.5	9
169	Distributed fault section estimation system using radial basis function neural network and its companion fuzzy system. <i>International Journal of Electrical Power and Energy Systems</i> , 2003 , 25, 377-386	5.1	9
168	Investigation of failure of high voltage bushing at power transformer. <i>Journal of Electrostatics</i> , 2018 , 96, 49-56	1.7	9
167	Optimal Allocation of Smart Substations in a Distribution System Considering Interruption Costs of Customers. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 3773-3782	10.7	8
166	Electromechanical wave in power systems: theory and applications. <i>Journal of Modern Power Systems and Clean Energy</i> , 2014 , 2, 163-172	4	8
165	Networked Control of Electric Vehicles for Power System Frequency Regulation with Random Communication Time Delay. <i>Energies</i> , 2017 , 10, 621	3.1	8
164	Electricity generation portfolio evaluation for highly uncertain and carbon constrained future electricity industries 2010 ,		8
163	Radial basis function neural network based short-term wind power forecasting with Grubbs test 2011 ,		8
162	Cost Analysis and Pricing Policy of Wind Power in China. <i>Journal of Energy Engineering - ASCE</i> , 2011 , 137, 138-150	1.7	8

161	Determination of AGC capacity requirement and dispatch considering performance penalties. <i>Electric Power Systems Research</i> , 2004 , 70, 93-98	3.5	8
160	Stackelberg game-based energy management for a microgrid with commercial buildings considering correlated weather uncertainties. <i>IET Generation, Transmission and Distribution</i> , 2019 , 13, 2102-2111	2.5	8
159	Modeling of a District Heating System and Optimal Heat-Power Flow. <i>Energies</i> , 2018 , 11, 929	3.1	7
158	Valuation of reactive power support services based on sensitivity and risk analysis. <i>Electric Power Systems Research</i> , 2007 , 77, 646-651	3.5	7
157	Development of bidding strategies in electricity markets using possibility theory		7
156	A Modified Abductive Inference Model for Fault Section Estimation in Power Systems Using the Tabu Search Approach. <i>Electric Power Components and Systems</i> , 2000 , 28, 399-414		7
155	A Decentralized Distribution Market Mechanism Considering Renewable Generation Units With Zero Marginal Costs. <i>IEEE Transactions on Smart Grid</i> , 2020 , 11, 1724-1736	10.7	7
154	Development of Optimal Bidding Strategy for an Electric Vehicle Aggregator in a Real-Time Electricity Market 2018 ,		7
153	Stochastic Programming-Based Fault Diagnosis in Power Systems Under Imperfect and Incomplete Information. <i>Energies</i> , 2018 , 11, 2565	3.1	7
152	An optimal under-frequency load shedding strategy considering distributed generators and load static characteristics. <i>International Transactions on Electrical Energy Systems</i> , 2014 , 24, 75-90	2.2	6
151	Modeling charging demands of various types of electric vehicles in an actual distribution system 2015 ,		6
150	Extension of power system early-warning defense schemes by integrating typhoon information 2012 ,		6
149	Dynamic performance test of single-phase phasor measurement units 2011 ,		6
148	Optimal sitting and sizing of distributed generators based on a modified primal-dual interior point algorithm 2011 ,		6
147	Wind power generation in China: present status and future prospects. <i>International Journal of Energy Technology and Policy</i> , 2008 , 6, 254	1	6
146	Economic theory and the application of incentive contracts to procure operating reserves. <i>Electric Power Systems Research</i> , 2007 , 77, 518-526	3.5	6
145	Energy Trading and Management Strategies in a Regional Integrated Energy System with Multiple Energy Carriers and Renewable-Energy Generation. <i>Journal of Energy Engineering - ASCE</i> , 2021 , 147, 04020076	1.7	6
144	Stochastic Small Signal Stability of a Power System with Uncertainties. <i>Energies</i> , 2018 , 11, 2980	3.1	6

143	A comprehensive energy solution for households employing a micro combined cooling, heating and power generation system. <i>Frontiers in Energy</i> , 2018 , 12, 582-590	2.6	6
142	Evaluation of Accommodation Capability for Electric Vehicles of a Distribution System Considering Coordinated Charging Strategies. <i>Energies</i> , 2019 , 12, 3056	3.1	5
141	Security constrained unit commitment-based power system dispatching with plug-in hybrid electric vehicles 2015 ,		5
140	Joint Planning of EV Fast Charging Stations and Power Distribution Systems With Balanced Traffic Flow Assignment. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 1-1	11.9	5
139	Z-number-based negotiation model for determining two-part transmission tariffs of cross-regional transmission projects. <i>IET Generation, Transmission and Distribution</i> , 2017 , 11, 1829-1838	2.5	5
138	Optimal timing for generation investment with uncertain emission mitigation policy. <i>European Transactions on Electrical Power</i> , 2011 , 21, 1015-1027		5
137	Potential benefits of distributed generators to power systems 2011 ,		5
136	Newton-Raphson on power flow algorithm and Broyden Method in the distribution system 2008 ,		5
135	. <i>IEEE Transactions on Smart Grid</i> , 2021 , 12, 2508-2517	10.7	5
134	A multi-agent system based fault diagnosis for active distribution systems 2016 ,		5
133	Fault Diagnosis with False and/or Missing Alarms in Distribution Systems with Distributed Generators. <i>Energies</i> , 2018 , 11, 2579	3.1	5
132	A Linear Integer Programming Model for Fault Diagnosis in Active Distribution Systems With Bi-Directional Fault Monitoring Devices Installed. <i>IEEE Access</i> , 2020 , 8, 106452-106463	3.5	4
131	An Integrated Planning Strategy for a Power Network and the Charging Infrastructure of Electric Vehicles for Power System Resilience Enhancement. <i>Energies</i> , 2019 , 12, 3918	3.1	4
130	Partial discharge modeling with increasing applied voltages across different void sizes 2017 ,		4
129	Pressure State Response-Based Method for Evaluating Social Benefits from Smart Grid Development. <i>Journal of Energy Engineering - ASCE</i> , 2015 , 141, 04014020	1.7	4
128	Investigation of the Effects of Various Types of Wind Turbine Generators on Power-System Stability. <i>Journal of Energy Engineering - ASCE</i> , 2015 , 141, 04014007	1.7	4
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