

# Xiao-Ping Zhang

## List of Publications by Year in descending order

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234  
papers

6,125  
citations

76196

40  
h-index

95083

68  
g-index

244  
all docs

244  
docs citations

244  
times ranked

5236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of Plug-in Hybrid Electric Vehicle Charging Demand in Probabilistic Power Flow Calculations. IEEE Transactions on Smart Grid, 2012, 3, 492-499.	6.2	360
2	Small signal stability analysis and optimal control of a wind turbine with doubly fed induction generator. IET Generation, Transmission and Distribution, 2007, 1, 751.	1.4	261
3	Flexible AC Transmission Systems: Modelling and Control. Power Systems, 2012, , .	0.3	195
4	Basic topology and key devices of the five-terminal DC grid. CSEE Journal of Power and Energy Systems, 2015, 1, 22-35.	1.7	193
5	Multiterminal Voltage-Sourced Converter-Based HVDC Models for Power Flow Analysis. IEEE Transactions on Power Systems, 2004, 19, 1877-1884.	4.6	173
6	Initial review of methods for cascading failure analysis in electric power transmission systems IEEE PES CAMS task force on understanding, prediction, mitigation and restoration of cascading failures. , 2008, , .		168
7	Real-Time Scheduling of Residential Appliances via Conditional Risk-at-Value. IEEE Transactions on Smart Grid, 2014, 5, 1282-1291.	6.2	142
8	Modeling and Control of AWS-Based Wave Energy Conversion System Integrated Into Power Grid. IEEE Transactions on Power Systems, 2008, 23, 1196-1204.	4.6	127
9	Review and prospect of compressed air energy storage system. Journal of Modern Power Systems and Clean Energy, 2016, 4, 529-541.	3.3	119
10	Elimination of Commutation Failures of LCC HVDC System with Controllable Capacitors. IEEE Transactions on Power Systems, 2016, 31, 3289-3299.	4.6	116
11	Decentralized Nonlinear Control of Wind Turbine With Doubly Fed Induction Generator. IEEE Transactions on Power Systems, 2008, 23, 613-621.	4.6	111
12	Advanced modeling of the multicontrol functional static synchronous series compensator (SSSC) in newton power flow. IEEE Transactions on Power Systems, 2003, 18, 1410-1416.	4.6	104
13	Real-time Energy Control Approach for Smart Home Energy Management System. Electric Power Components and Systems, 2014, 42, 315-326.	1.0	101
14	Small signal stability analysis and control of the wind turbine with the direct-drive permanent magnet generator integrated to the grid. Electric Power Systems Research, 2009, 79, 1661-1667.	2.1	92
15	Optimal siting and sizing of distributed generation in distribution systems with PV solar farm utilized as STATCOM (PV-STATCOM). Applied Energy, 2018, 210, 1092-1100.	5.1	92
16	Commutation Failure Elimination of LCC HVDC Systems Using Thyristor-Based Controllable Capacitors. IEEE Transactions on Power Delivery, 2018, 33, 1448-1458.	2.9	89
17	A Solution to the Chance-Constrained Two-Stage Stochastic Program for Unit Commitment With Wind Energy Integration. IEEE Transactions on Power Systems, 2016, 31, 4185-4196.	4.6	84
18	Continuation Three-Phase Power Flow: A Tool for Voltage Stability Analysis of Unbalanced Three-Phase Power Systems. IEEE Transactions on Power Systems, 2005, 20, 1320-1329.	4.6	81

#	ARTICLE	IF	CITATIONS
19	Modeling of the generalized unified power flow controller (GUPFC) in a nonlinear interior point OPF. IEEE Transactions on Power Systems, 2001, 16, 367-373.	4.6	79
20	Reactive Power and AC Voltage Control of LCC HVDC System With Controllable Capacitors. IEEE Transactions on Power Systems, 2017, 32, 753-764.	4.6	73
21	Artificial intelligence based smart energy community management: A reinforcement learning approach. CSEE Journal of Power and Energy Systems, 2019, , .	1.7	72
22	Asymmetrical three-phase load-flow study based on symmetrical component theory. IET Generation, Transmission and Distribution, 1994, 141, 248.	1.1	71
23	Fast three phase load flow methods. IEEE Transactions on Power Systems, 1996, 11, 1547-1554.	4.6	69
24	Optimal Control for AWS-Based Wave Energy Conversion System. IEEE Transactions on Power Systems, 2009, 24, 1747-1755.	4.6	69
25	Stochastic Small-Signal Stability of Power Systems With Wind Power Generation. IEEE Transactions on Power Systems, 2015, 30, 1680-1689.	4.6	65
26	Integrated port energy system considering integrated demand response and energy interconnection. International Journal of Electrical Power and Energy Systems, 2020, 117, 105654.	3.3	65
27	Modeling, Control Strategy, and Power Conditioning for Direct-Drive Wave Energy Conversion to Operate With Power Grid. Proceedings of the IEEE, 2013, 101, 925-941.	16.4	64
28	Three Control Approaches for Optimized Energy Flow With Home Energy Management System. IEEE Power and Energy Technology Systems Journal, 2015, 2, 21-31.	3.5	63
29	Apigenin's anticancer properties and molecular mechanisms of action: Recent advances and future perspectives. Chinese Journal of Natural Medicines, 2017, 15, 321-329.	0.7	60
30	Hybrid hydrogel photonic barcodes for multiplex detection of tumor markers. Biosensors and Bioelectronics, 2017, 87, 264-270.	5.3	60
31	Aggregator service for PV and battery energy storage systems of residential building. CSEE Journal of Power and Energy Systems, 2015, 1, 3-11.	1.7	58
32	A Scalable Privacy-Preserving Multi-Agent Deep Reinforcement Learning Approach for Large-Scale Peer-to-Peer Transactive Energy Trading. IEEE Transactions on Smart Grid, 2021, 12, 5185-5200.	6.2	58
33	Coordinated Design of Multiple Robust FACTS Damping Controllers: A BMI-Based Sequential Approach With Multi-Model Systems. IEEE Transactions on Power Systems, 2015, 30, 3150-3159.	4.6	56
34	Start-Up Control of an Offshore Integrated MMC Multi-Terminal HVDC System With Reduced DC Voltage. IEEE Transactions on Power Systems, 2016, 31, 2740-2751.	4.6	53
35	Vulnerability assessment for cascading failures in electric power systems. , 2009, , .		51
36	A DC current flow controller for meshed modular multilevel converter multiterminal HVDC grids. CSEE Journal of Power and Energy Systems, 2015, 1, 43-51.	1.7	51

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37	An intrusion detection method for internet of things based on suppressed fuzzy clustering. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2018, 2018, .	1.5	51
38	Impacts of Energy Storage on Short Term Operation Planning Under Centralized Spot Markets. <i>IEEE Transactions on Smart Grid</i> , 2014, 5, 1110-1118.	6.2	50
39	A Wind-Wave Farm System With Self-Energy Storage and Smoothed Power Output. <i>IEEE Access</i> , 2016, 4, 8634-8642.	2.6	49
40	Multi-control functional static synchronous compensator (STATCOM) in power system steady-state operations. <i>Electric Power Systems Research</i> , 2004, 72, 269-278.	2.1	44
41	Composite load models based on field measurements and their applications in dynamic analysis. <i>IET Generation, Transmission and Distribution</i> , 2007, 1, 724.	1.4	44
42	AC Filterless Flexible LCC HVDC With Reduced Voltage Rating of Controllable Capacitors. <i>IEEE Transactions on Power Systems</i> , 2018, 33, 5507-5518.	4.6	42
43	Advanced implementation of UPFC in a nonlinear interior-point OPF. <i>IET Generation, Transmission and Distribution</i> , 2001, 148, 489.	1.1	40
44	Near-Infrared Fusion via Color Regularization for Haze and Color Distortion Removals. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2018, 28, 3111-3126.	5.6	40
45	Coordinated algorithms for distributed state estimation with synchronized phasor measurements. <i>Applied Energy</i> , 2012, 96, 253-260.	5.1	39
46	Sub-synchronous interactions in power systems with wind turbines: a review. <i>IET Renewable Power Generation</i> , 2019, 13, 4-15.	1.7	38
47	Wind Power Smoothing by Controlling the Inertial Energy of Turbines With Optimized Energy Yield. <i>IEEE Access</i> , 2017, 5, 23374-23382.	2.6	37
48	A Combined Method of Improved Grey BP Neural Network and MEEMD-ARIMA for Day-Ahead Wave Energy Forecast. <i>IEEE Transactions on Sustainable Energy</i> , 2021, 12, 2404-2412.	5.9	37
49	Parameterization of Linear Supply Functions in Nonlinear AC Electricity Market Equilibrium Models—Part I: Literature Review and Equilibrium Algorithm. <i>IEEE Transactions on Power Systems</i> , 2013, 28, 650-658.	4.6	36
50	Control and protection sequence for recovery and reconfiguration of an offshore integrated MMC multi-terminal HVDC system under DC faults. <i>International Journal of Electrical Power and Energy Systems</i> , 2017, 86, 81-92.	3.3	35
51	Nonlinear interior-point optimal power flow method based on a current mismatch formulation. <i>IET Generation, Transmission and Distribution</i> , 2005, 152, 795.	1.1	34
52	Review of Middle East energy interconnection development. <i>Journal of Modern Power Systems and Clean Energy</i> , 2017, 5, 917-935.	3.3	34
53	Fast Frequency Support From Wind Turbine Systems by Arresting Frequency Nadir Close to Settling Frequency. <i>IEEE Open Access Journal of Power and Energy</i> , 2020, 7, 191-202.	2.5	33
54	Hybrid Control Strategy for AC Voltage Stabilization in Bipolar VSC-MTDC. <i>IEEE Transactions on Power Systems</i> , 2019, 34, 129-139.	4.6	32

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55	Integrated resources planning in microgrids considering interruptible loads and shiftable loads. Journal of Modern Power Systems and Clean Energy, 2018, 6, 802-815.	3.3	31
56	Energy Quality: A Definition. IEEE Open Access Journal of Power and Energy, 2020, 7, 430-440.	2.5	31
57	Electricity market equilibrium analysis based on nonlinear interior point algorithm with complementarity constraints. IET Generation, Transmission and Distribution, 2007, 1, 603.	1.4	30
58	Two-stage stochastic dual dynamic programming for transmission expansion planning with significant renewable generation and N-k criterion. CSEE Journal of Power and Energy Systems, 2016, 2, 3-10.	1.7	30
59	Series Capacitor Compensated AC Filterless Flexible LCC HVDC With Enhanced Power Transfer Under Unbalanced Faults. IEEE Transactions on Power Systems, 2019, 34, 3069-3080.	4.6	30
60	Layer-Based Approach for Image Pair Fusion. IEEE Transactions on Image Processing, 2016, 25, 2866-2881.	6.0	29
61	Modeling and Control of Wind Turbine with Doubly Fed Induction Generator. , 2006, , .		28
62	Harmonic Analysis of Modular Multilevel Matrix Converter for Fractional Frequency Transmission System. IEEE Transactions on Power Delivery, 2020, 35, 1209-1219.	2.9	27
63	Real-Time FPGA-RTDS Co-Simulator for Power Systems. IEEE Access, 2018, 6, 44917-44926.	2.6	26
64	Wind Power Prediction of Kernel Extreme Learning Machine Based on Differential Evolution Algorithm and Cross Validation Algorithm. IEEE Access, 2020, 8, 68874-68882.	2.6	26
65	Impact of increased wind power generation on subsynchronous resonance of turbine-generator units. Journal of Modern Power Systems and Clean Energy, 2016, 4, 219-228.	3.3	25
66	Frequency Support Control Method for Interconnected Power Systems Using VSC-MTDC. IEEE Transactions on Power Systems, 2021, 36, 2304-2313.	4.6	25
67	Distributionally Robust Joint Chance-Constrained Dispatch for Integrated Transmission-Distribution Systems via Distributed Optimization. IEEE Transactions on Smart Grid, 2022, 13, 2132-2147.	6.2	25
68	Congestion Management of Transmission Systems Using FACTS. , 0, , .		24
69	Design of STATCOM damping control with multiple operating points: a multimodel LMI approach. IET Generation, Transmission and Distribution, 2006, 153, 375.	1.1	24
70	Flexible powerâ€pointâ€trackingâ€based frequency regulation strategy for PV system. IET Renewable Power Generation, 2020, 14, 1797-1807.	1.7	24
71	Building Damage Detection via Superpixel-Based Belief Fusion of Space-Borne SAR and Optical Images. IEEE Sensors Journal, 2020, 20, 2008-2022.	2.4	24
72	Global Electricity Interconnection With 100% Renewable Energy Generation. IEEE Access, 2021, 9, 113169-113186.	2.6	24

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73	Modelling of the static synchronous series compensator (SSSC) in three-phase Newton power flow. IET Generation, Transmission and Distribution, 2004, 151, 486.	1.1	23
74	Thermodynamic Analysis of a Hybrid Power System Combining Kalina Cycle with Liquid Air Energy Storage. Entropy, 2019, 21, 220.	1.1	23
75	Impact of introducing penalty-cost on optimal design of renewable energy systems for net zero energy buildings. Applied Energy, 2019, 235, 106-116.	5.1	23
76	Multi-Objective Optimal STATCOM Allocation for Voltage Sag Mitigation. IEEE Transactions on Power Delivery, 2020, 35, 1410-1422.	2.9	23
77	Small Signal Stability of Fractional Frequency Transmission System With Offshore Wind Farms. IEEE Transactions on Sustainable Energy, 2016, 7, 1538-1546.	5.9	21
78	An epidemiological investigation of leukemia incidence between 2003 and 2007 in Nanjing, China. Journal of Hematology and Oncology, 2010, 3, 21.	6.9	20
79	Automatic Selection Method for Candidate Lines in Transmission Expansion Planning. IEEE Access, 2018, 6, 11605-11613.	2.6	20
80	Resilience enhancement strategy for multi-energy systems considering multi-stage recovery process and multi-energy coordination. Energy, 2022, 241, 122834.	4.5	20
81	Control and protection strategy for MMC MTDC system under converter-side AC fault during converter blocking failure. Journal of Modern Power Systems and Clean Energy, 2014, 2, 272-281.	3.3	19
82	Preclinical Pharmacological Evaluation of a Novel Multiple Kinase Inhibitor, ON123300, in Brain Tumor Models. Molecular Cancer Therapeutics, 2014, 13, 1105-1116.	1.9	19
83	General Energy Filters for Power Smoothing, Tracking and Processing Using Energy Storage. IEEE Access, 2017, 5, 19373-19382.	2.6	19
84	Coordinated design and application of robust damping controllers for shunt FACTS devices to enhance small-signal stability of large-scale power systems. CSEE Journal of Power and Energy Systems, 2017, 3, 399-407.	1.7	19
85	Hierarchical and Robust Scheduling Approach for VSC-MTDC Meshed AC/DC Grid With High Share of Wind Power. IEEE Transactions on Power Systems, 2021, 36, 793-805.	4.6	19
86	Polymorphisms of dihydropyrimidine dehydrogenase gene and clinical outcomes of gastric cancer patients treated with fluorouracil-based adjuvant chemotherapy in Chinese population. Chinese Medical Journal, 2012, 125, 741-6.	0.9	18
87	Model predictive control for energy storage systems in a network with high penetration of renewable energy and limited export capacity. , 2014, , .		17
88	Robust Damping Control of Power Systems With TCSC: A Multi-Model BMI Approach With H <sub>∞</sub> Performance. IEEE Transactions on Power Systems, 2014, 29, 1512-1521.	4.6	16
89	Continuation Power Flow in Distribution System Analysis. , 2006, , .		15
90	Gambogenic Acid Exerts Antitumor Activity in Hypoxic Multiple Myeloma Cells by Regulation of miR-21. Journal of Cancer, 2017, 8, 3278-3286.	1.2	15

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91	Mitigation of sub-synchronous control interaction of a power system with DFIG-based wind farm under multi-operating points. IET Generation, Transmission and Distribution, 2018, 12, 5834-5842.	1.4	15
92	Coordinated Start-Up Control and Inter-Converter Oscillations Damping for MMC-HVDC Grid. IEEE Access, 2019, 7, 65093-65102.	2.6	15
93	Solar power generation intermittency and aggregation. Scientific Reports, 2022, 12, 1363.	1.6	15
94	Advanced unified power flow controller model for power system steady state control. , 0, , .		14
95	Comparison between two probabilistic load flow methods for reliability assessment. , 2009, , .		14
96	Iterative DC Optimal Power Flow Considering Transmission Network Loss. Electric Power Components and Systems, 2016, 44, 955-965.	1.0	14
97	Market Equilibrium in Active Distribution System With $\mu$ VPPs: A Coevolutionary Approach. IEEE Access, 2017, 5, 8194-8204.	2.6	14
98	Small Signal Model of Modular Multilevel Matrix Converter for Fractional Frequency Transmission System. IEEE Access, 2019, 7, 110187-110196.	2.6	14
99	Modelling and experimental validation of advanced adiabatic compressed air energy storage with off-design heat exchanger. IET Renewable Power Generation, 2020, 14, 389-398.	1.7	14
100	Optimal location of unified power flow controller for congestion management. European Transactions on Electrical Power, 2010, 20, 600-610.	1.0	13
101	A Solar-Thermal-Assisted Adiabatic Compressed Air Energy Storage System and Its Efficiency Analysis. Applied Sciences (Switzerland), 2018, 8, 1390.	1.3	13
102	Wind-Wave Coupling Model for Wave Energy Forecast. IEEE Transactions on Sustainable Energy, 2019, 10, 586-595.	5.9	13
103	Proposal-Copula-Based Fusion of Spaceborne and Airborne SAR Images for Ship Target Detection. Information Fusion, 2022, 77, 247-260.	11.7	13
104	Analysis and selection of transmission line models used in power system transient simulations. International Journal of Electrical Power and Energy Systems, 1995, 17, 239-246.	3.3	12
105	Clinical outcomes of transfusion-associated iron overload in patients with refractory chronic anemia. Patient Preference and Adherence, 2014, 8, 513.	0.8	12
106	Analytical approximate calculation of losses for modular multilevel converters. IET Generation, Transmission and Distribution, 2015, 9, 2455-2465.	1.4	12
107	Penalty-cost-based design optimization of renewable energy system for net zero energy buildings. Energy Procedia, 2018, 147, 7-14.	1.8	12
108	Droop Control for a Multi-Line Current Flow Controller in Meshed Multi-Terminal HVDC Grid Under Large DC Disturbances. IEEE Power and Energy Technology Systems Journal, 2018, 5, 35-46.	3.5	12

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109	Small-Signal Stability Analysis of the Interactions Between Voltage Source Converters and DC Current Flow Controllers. IEEE Open Access Journal of Power and Energy, 2020, 7, 2-12.	2.5	12
110	An Improved Hybrid PSO-TS Algorithm for Solving Nonlinear Equations of SHEPWM in Multilevel Inverters. IEEE Access, 2022, 10, 48112-48125.	2.6	12
111	More sophisticated synchronous machine model and the relevant harmonic power flow study. IET Generation, Transmission and Distribution, 1999, 146, 261.	1.1	11
112	Impact of the Transformer Tap-Ratio Control on the Electricity Market Equilibrium. IEEE Transactions on Power Systems, 2008, 23, 65-75.	4.6	11
113	Integrated Pharmacokinetic-Driven Approach to Screen Candidate Anticancer Drugs for Brain Tumor Chemotherapy. AAPS Journal, 2013, 15, 250-257.	2.2	11
114	Contributing to DSO's Energy-Reserve Pool: A Chance-Constrained Two-Stage $\mu$ VPP Bidding Strategy. IEEE Power and Energy Technology Systems Journal, 2017, 4, 94-105.	3.5	11
115	Distributed adjustable robust optimal power-gas flow considering wind power uncertainty. International Journal of Electrical Power and Energy Systems, 2022, 139, 107963.	3.3	11
116	Decoupled asymmetrical three-phase load flow study by parallel processing. IET Generation, Transmission and Distribution, 1996, 143, 61.	1.1	10
117	Application of the battery energy storage in wave energy conversion system. , 2009, , .		10
118	Small-signal Stability Analysis and Control System Design of a Meshed Multi-terminal High-Voltage Direct Current Grid with a Current Flow Controller. Electric Power Components and Systems, 2016, 44, 1126-1137.	1.0	10
119	Economic Dispatch of an Integrated Heat-Power Energy Distribution System with a Concentrating Solar Power Energy Hub. Journal of Energy Engineering - ASCE, 2017, 143, .	1.0	10
120	SSR Analysis of DFIG-Based Wind Farm With VSM Control Strategy. IEEE Access, 2019, 7, 118702-118711.	2.6	10
121	AC Grids Characteristics Oriented Multi-Point Voltage Coordinated Control Strategy for VSC-MTDC. IEEE Access, 2019, 7, 7728-7736.	2.6	10
122	Robust modeling of the interline power flow controller and the generalized unified power flow controller with small impedances in power flow analysis. Electrical Engineering, 2006, 89, 1-9.	1.2	9
123	A grid for tomorrow [power transmission grid improvements]. Power Engineering Journal, 2006, 20, 22.	0.2	9
124	Management of Congestion Costs Utilizing FACTS Controllers in a Bilateral Electricity Market Environment. , 2007, , .		9
125	SPM of nonlinear surface plasmon waveguides. Optics Communications, 2008, 281, 5009-5013.	1.0	9
126	A vision of electricity network congestion management with FACTS and HVDC. , 2008, , .		9

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127	FACTS-Devices and Applications. Power Systems, 2012, , 1-30.	0.3	9
128	A Configurable $\mu$ VPP With Managed Energy Services: A Malmo Western Harbour Case. IEEE Power and Energy Technology Systems Journal, 2016, 3, 166-178.	3.5	9
129	Design of a reward-penalty cost for the promotion of net-zero energy buildings. Energy, 2019, 180, 36-49.	4.5	9
130	Universal Power Flow Algorithm for Bipolar Multi-Terminal VSC-HVDC. Energies, 2020, 13, 1053.	1.6	9
131	Economic Analysis of Power Grid Interconnections Among Europe, North-East Asia, and North America With 100% Renewable Energy Generation. IEEE Open Access Journal of Power and Energy, 2021, 8, 268-280.	2.5	9
132	Optimization and trading of district multi-energy system in university community considering carbon emission. International Journal of Electrical Power and Energy Systems, 2022, 137, 107450.	3.3	9
133	Congestion Management of Electricity Markets Using FACTS Controllers. IEEE Power Engineering Society General Meeting, 2007, , .	0.0	8
134	Modeling and control of the wind turbine with the Direct Drive Permanent Magnet Generator integrated to power grid. , 2008, , .		8
135	Towards European smart grids. , 2011, , .		8
136	Accelerated Newton-Raphson power flow. European Transactions on Electrical Power, 2012, 22, 504-517.	1.0	8
137	A converter-based general interface for AC microgrid integrating to the grid. , 2013, , .		8
138	A Joint Smart Generation Scheduling Approach for Wind Thermal Pumped Storage Systems. Electric Power Components and Systems, 2014, 42, 372-385.	1.0	8
139	A comparative thermodynamic analysis of Kalina and organic Rankine cycles for hot dry rock: a prospect study in the Gonghe Basin. Frontiers in Energy, 2020, 14, 889-900.	1.2	8
140	Distributed Optimal Power Flow for VSC-MTDC Meshed AC/DC Grids Using ALADIN. IEEE Transactions on Power Systems, 2022, 37, 4861-4873.	4.6	8
141	Screening candidate anticancer drugs for brain tumor chemotherapy: Pharmacokinetic-driven approach for a series of (E)-N-(substituted aryl)-3-(substituted phenyl)propenamide analogues. Investigational New Drugs, 2012, 30, 2263-2273.	1.2	7
142	A Cluster-Based Baseline Load Calculation Approach for Individual Industrial and Commercial Customer. Energies, 2019, 12, 64.	1.6	7
143	The Value and Optimal Sizes of Energy Storage Units in Solar-Assist Cogeneration Energy Hubs. Applied Sciences (Switzerland), 2020, 10, 4994.	1.3	7
144	Electric Vehicle Charging Simulation Framework Considering Traffic, User, and Power Grid. Journal of Modern Power Systems and Clean Energy, 2021, 9, 602-611.	3.3	7

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145	Isolation and Suppression of Forced Oscillations Through Wind Farms Under Grid Following and Grid Forming Control. IEEE Access, 2021, 9, 76446-76460.	2.6	7
146	Coordinated Damping Control Design for Power System With Multiple Virtual Synchronous Generators Based on Prony Method. IEEE Open Access Journal of Power and Energy, 2021, 8, 316-328.	2.5	7
147	The Impact of Reactive Power on the Electricity Market Equilibrium. , 2006, , .		6
148	Unified power flow controller models for three-phase power flow analysis. Electrical Engineering, 2006, 88, 247-257.	1.2	6
149	Control strategy for AWS based wave energy conversion system. , 2010, , .		6
150	Marine Energy: The Key for the Development of Sustainable Energy Supply [Point of View]. Proceedings of the IEEE, 2012, 100, 3-5.	16.4	6
151	Sensorimotor self-learning model based on operant conditioning for two-wheeled robot. Journal of Shanghai Jiaotong University (Science), 2017, 22, 148-155.	0.5	6
152	Advanced RTDS-based studies of the impact of STATCOM on feeder distance protection. Journal of Engineering, 2018, 2018, 1038-1042.	0.6	6
153	Evaluation of latent membrane protein 1 and microRNA-155 for the prognostic prediction of diffuse large B cell lymphoma. Oncology Letters, 2018, 15, 9725-9734.	0.8	6
154	Transfer function based equivalent modeling method for wind farm. Journal of Modern Power Systems and Clean Energy, 2019, 7, 549.	3.3	6
155	Voltage source control of offshore all-DC wind farm. IET Renewable Power Generation, 2019, 13, 2986-2993.	1.7	6
156	Fault Self-Recovering Control Strategy of Bipolar VSC-MTDC for Large-Scale Renewable Energy Integration. IEEE Transactions on Power Systems, 2022, 37, 3036-3047.	4.6	6
157	Small-Signal Stability of DC Current Flow Controller Integrated Meshed Multi-Terminal HVDC System. IEEE Transactions on Power Systems, 2023, 38, 188-203.	4.6	6
158	Single-End Based Fault Location Method for VSC-HVDC Transmission Systems. IEEE Access, 2022, 10, 43129-43142.	2.6	6
159	Study of characteristics of fiber Bragg grating with uniaxial crystal material cladding. Optics Communications, 2003, 219, 193-198.	1.0	5
160	Comprehensive modelling of the unified power flow controller for power system control. Electrical Engineering, 2006, 88, 241-246.	1.2	5
161	Modelling and control of offshore wind farm with VSC-HVDC transmission system. , 2010, , .		5
162	Parameterization of linear supply functions in nonlinear AC electricity market equilibrium models - Part II: Case studies. IEEE Transactions on Power Systems, 2013, 28, 659-668.	4.6	5

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163	Start-Up Sequences of an Offshore Integrated MMC MTDC System. , 2015, , .		5
164	Effect of pomalidomide on relapsed/refractory multiple myeloma: a systematic review and meta-analysis. Journal of Cancer, 2017, 8, 1801-1808.	1.2	5
165	Overlapping Animal Sound Classification Using Sparse Representation. , 2018, , .		5
166	Parametric Analysis and Optimization of a DC Current Flow Controller in Meshed MTDC Grids. IEEE Access, 2019, 7, 87960-87976.	2.6	5
167	Cost Analysis and Comparison between Modular Multilevel Converter (MMC) and Modular Multilevel Matrix Converter (M3C) for Offshore Wind Power Transmission. , 2019, , .		5
168	The Identification of ECG Signals Using WT-UKF and IPSO-SVM. Sensors, 2022, 22, 1962.	2.1	5
169	Frequency-dependent simple harmonic model of synchronous machines. IEEE Power Engineering Review, 2000, 20, 58-60.	0.1	4
170	The Chinese Electricity Market Infrastructure and Operation System: Current Status and Future Development. IEEE Power Engineering Society General Meeting, 2007, , .	0.0	4
171	Energy loss minimization of electricity networks with large wind generation using FACTS. , 2008, , .		4
172	Electricity market equilibrium of nonlinear power systems with reactive power control. Electric Power Systems Research, 2010, 80, 537-546.	2.1	4
173	Parameter Tuning for Wind Turbine with Doubly Fed Induction Generator Using PSO. , 2010, , .		4
174	Marine Energy Technology [Sanning the Issue]. Proceedings of the IEEE, 2013, 101, 862-865.	16.4	4
175	A novel management scheme of multiple microgrids via a common interface. , 2015, , .		4
176	FPGA-based detailed EMTP. , 2017, , .		4
177	Treatment and prognostic factors for survival in newly diagnosed multiple myeloma patients with bortezomib and dexamethasone regimen: a single Chinese center retrospective study. Cancer Management and Research, 2017, Volume 9, 373-380.	0.9	4
178	Thermodynamic Analysis of a Hybrid Trigenerative Compressed Air Energy Storage System with Solar Thermal Energy. Entropy, 2020, 22, 764.	1.1	4
179	Technological Research of a Clean Energy Router Based on Advanced Adiabatic Compressed Air Energy Storage System. Entropy, 2020, 22, 1440.	1.1	4
180	Economic Performance of Net-Zero Energy Community under Reward-Penalty Mechanism Considering PV System Reliability. Environmental and Climate Technologies, 2019, 23, 26-42.	0.5	4

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181	Efficacy of carfilzomib in the treatment of relapsed and (or) refractory multiple myeloma: a meta-analysis of data from clinical trials. <i>Discovery Medicine</i> , 2016, 22, 189-199.	0.5	4
182	The Identification of ECG Signals Using Wavelet Transform and WOA-PNN. <i>Sensors</i> , 2022, 22, 4343.	2.1	4
183	Theoretical Study of Electro-Optic Effect and Elasto-Optic Effect in Chirped Fiber Grating with Uniaxial Crystal Materials Cladding. <i>Optical and Quantum Electronics</i> , 2004, 36, 469-481.	1.5	3
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