

Yijia Cao

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

144
papers

3,063
citations

30
h-index

50
g-index

179
ext. papers

4,161
ext. citations

5.3
avg, IF

5.7
L-index

#	Paper	IF	Citations
144	An Optimized EV Charging Model Considering TOU Price and SOC Curve. <i>IEEE Transactions on Smart Grid</i> , 2012 , 3, 388-393	10.7	468
143	Optimal Stochastic Operation of Integrated Low-Carbon Electric Power, Natural Gas, and Heat Delivery System. <i>IEEE Transactions on Sustainable Energy</i> , 2018 , 9, 273-283	8.2	124
142	Adaptive Droop Control of VSC-MTDC System for Frequency Support and Power Sharing. <i>IEEE Transactions on Power Systems</i> , 2018 , 33, 1264-1274	7	92
141	. <i>IEEE Transactions on Power Delivery</i> , 2012 , 27, 1096-1105	4.3	90
140	A Virtual Synchronous Generator Control Strategy for VSC-MTDC Systems. <i>IEEE Transactions on Energy Conversion</i> , 2018 , 33, 750-761	5.4	88
139	Microgrids for Enhancing the Power Grid Resilience in Extreme Conditions. <i>IEEE Transactions on Smart Grid</i> , 2016 , 1-1	10.7	76
138	Optimal Scheduling of BiogasSolarWind Renewable Portfolio for Multicarrier Energy Supplies. <i>IEEE Transactions on Power Systems</i> , 2018 , 33, 6229-6239	7	75
137	A Two-Layer Active Disturbance Rejection Controller Design for Load Frequency Control of Interconnected Power System. <i>IEEE Transactions on Power Systems</i> , 2016 , 31, 3320-3321	7	73
136	Flexible Voltage Control Strategy Considering Distributed Energy Storages for DC Distribution Network. <i>IEEE Transactions on Smart Grid</i> , 2019 , 10, 163-172	10.7	72
135	Power System Risk Assessment in Cyber Attacks Considering the Role of Protection Systems. <i>IEEE Transactions on Smart Grid</i> , 2016 , 1-1	10.7	69
134	Power Quality Management of PV Power Plant With Transformer Integrated Filtering Method. <i>IEEE Transactions on Power Delivery</i> , 2019 , 34, 941-949	4.3	63
133	Optimal scheduling of virtual power plant with battery degradation cost. <i>IET Generation, Transmission and Distribution</i> , 2016 , 10, 712-725	2.5	57
132	A Virtual Impedance Comprehensive Control Strategy for the Controllably Inductive Power Filtering System. <i>IEEE Transactions on Power Electronics</i> , 2017 , 32, 920-926	7.2	56
131	Chance-Constrained Optimization-Based Unbalanced Optimal Power Flow for Radial Distribution Networks. <i>IEEE Transactions on Power Delivery</i> , 2013 , 28, 1855-1864	4.3	52
130	. <i>IEEE Transactions on Smart Grid</i> , 2017 , 8, 1831-1842	10.7	47
129	Service Restoration Model With Mixed-Integer Second-Order Cone Programming for Distribution Network With Distributed Generations. <i>IEEE Transactions on Smart Grid</i> , 2019 , 10, 4138-4150	10.7	47
128	Assessment and Choice of Input Signals for Multiple HVDC and FACTS Wide-Area Damping Controllers. <i>IEEE Transactions on Power Systems</i> , 2012 , 27, 1969-1977	7	46

127	A Flexible Power Control Strategy for Hybrid AC/DC Zones of Shipboard Power System With Distributed Energy Storages. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 5496-5508	11.9	40
126	A comprehensive review of Energy Internet: basic concept, operation and planning methods, and research prospects. <i>Journal of Modern Power Systems and Clean Energy</i> , 2018 , 6, 399-411	4	39
125	Cyber-Attack on Overloading Multiple Lines: A Bilevel Mixed-Integer Linear Programming Model. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 1534-1536	10.7	39
124	A New Stepwise Power Tariff Model and Its Application for Residential Consumers in Regulated Electricity Markets. <i>IEEE Transactions on Power Systems</i> , 2013 , 28, 300-308	7	38
123	Microgrid Risk Analysis Considering the Impact of Cyber Attacks on Solar PV and ESS Control Systems. <i>IEEE Transactions on Smart Grid</i> , 2017 , 8, 1330-1339	10.7	34
122	Protection Scheme for Loop-Based Microgrids. <i>IEEE Transactions on Smart Grid</i> , 2017 , 8, 1340-1349	10.7	34
121	Supercapacitor Integrated Railway Static Power Conditioner for Regenerative Braking Energy Recycling and Power Quality Improvement of High-Speed Railway System. <i>IEEE Transactions on Transportation Electrification</i> , 2019 , 5, 702-714	7.6	33
120	Enhancement of Commutation Reliability of an HVDC Inverter by Means of an Inductive Filtering Method. <i>IEEE Transactions on Power Electronics</i> , 2013 , 28, 4917-4929	7.2	32
119	. <i>IEEE Transactions on Smart Grid</i> , 2020 , 11, 1100-1111	10.7	32
118	Voltage Stability Analysis and Sliding-Mode Control Method for Rectifier in DC Systems With Constant Power Loads. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2017 , 5, 1621-1630	5.6	31
117	A Power Factor-Oriented Railway Power Flow Controller for Power Quality Improvement in Electrical Railway Power System. <i>IEEE Transactions on Industrial Electronics</i> , 2017 , 64, 1167-1177	8.9	31
116	Economic planning approach for electric vehicle charging stations integrating traffic and power grid constraints. <i>IET Generation, Transmission and Distribution</i> , 2018 , 12, 3925-3934	2.5	31
115	Optimization of multi-stage constant current charging pattern based on Taguchi method for Li-Ion battery. <i>Applied Energy</i> , 2020 , 259, 114148	10.7	30
114	A New Railway Power Flow Control System Coupled With Asymmetric Double LC Branches. <i>IEEE Transactions on Power Electronics</i> , 2015 , 30, 5484-5498	7.2	27
113	. <i>IEEE Transactions on Smart Grid</i> , 2020 , 11, 1737-1747	10.7	27
112	Cyber-physical electrical energy systems: challenges and issues. <i>CSEE Journal of Power and Energy Systems</i> , 2015 , 1, 36-42	2.3	26
111	. <i>IEEE Transactions on Power Systems</i> , 2020 , 35, 4609-4621	7	26
110	A Simplified Co-Simulation Model for Investigating Impacts of Cyber-Contingency on Power System Operations. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 4893-4905	10.7	26

109	Hidden benefits of electric vehicles for addressing climate change. <i>Scientific Reports</i> , 2015 , 5, 9213	4.9	25
108	Virtual Synchronous Generator Control for Damping DC-Side Resonance of VSC-MTDC System. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2018 , 6, 1054-1064	5.6	25
107	A Traveling Wave-Based Fault Location Method Employing VMD-TEO for Distribution Network. <i>IEEE Transactions on Power Delivery</i> , 2020 , 35, 1987-1998	4.3	25
106	Finding Solutions for Optimal Reactive Power Dispatch Problem by a Novel Improved Antlion Optimization Algorithm. <i>Energies</i> , 2019 , 12, 2968	3.1	24
105	Optimal allocation of multi-type FACTS devices in power systems based on power flow entropy. <i>Journal of Modern Power Systems and Clean Energy</i> , 2014 , 2, 173-180	4	24
104	Delay-dependent wide-area damping control for stability enhancement of HVDC/AC interconnected power systems. <i>Control Engineering Practice</i> , 2015 , 37, 43-54	3.9	24
103	Method for evaluating the importance of power grid nodes based on PageRank algorithm. <i>IET Generation, Transmission and Distribution</i> , 2014 , 8, 1843-1847	2.5	24
102	Microgrid stochastic economic load dispatch based on two-point estimate method and improved particle swarm optimization. <i>International Transactions on Electrical Energy Systems</i> , 2015 , 25, 2144-2164	2.2	22
101	Cascading Failure Analysis of Cyber Physical Power System With Multiple Interdependency and Control Threshold. <i>IEEE Access</i> , 2018 , 6, 39353-39362	3.5	22
100	Optimal energy management for the residential MES. <i>IET Generation, Transmission and Distribution</i> , 2019 , 13, 1786-1793	2.5	22
99	A Controllably Inductive Filtering Method With Transformer-Integrated Linear Reactor for Power Quality Improvement of Shipboard Power System. <i>IEEE Transactions on Power Delivery</i> , 2017 , 32, 1817-1827	4.3	21
98	Impact of uncertainty and correlation on operation of micro-integrated energy system. <i>International Journal of Electrical Power and Energy Systems</i> , 2019 , 112, 262-271	5.1	21
97	Assessment Method and Indexes of Operating States Classification for Distribution System With Distributed Generations. <i>IEEE Transactions on Smart Grid</i> , 2016 , 7, 481-490	10.7	20
96	Multiobjective Generation Portfolio of Hybrid Energy Generating Station for Mobile Emergency Power Supplies. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 5786-5797	10.7	20
95	A New Half-Bridge Winding Compensation-Based Power Conditioning System for Electric Railway with LQRI. <i>IEEE Transactions on Power Electronics</i> , 2014 , 29, 5242-5256	7.2	20
94	A Two-Stage Stochastic Programming Approach Considering Risk Level for Distribution Networks Operation With Wind Power. <i>IEEE Systems Journal</i> , 2016 , 10, 117-126	4.3	19
93	Hybrid islanding detection method based on decision tree and positive feedback for distributed generations. <i>IET Generation, Transmission and Distribution</i> , 2015 , 9, 1819-1825	2.5	18
92	An Asymmetrical Connection Balance Transformer-Based Hybrid Railway Power Conditioning System With Cost-Function Optimization. <i>IEEE Transactions on Transportation Electrification</i> , 2018 , 4, 577-590	7.6	18

91	Optimal Planning of Islanded Integrated Energy System With Solar-Biogas Energy Supply. <i>IEEE Transactions on Sustainable Energy</i> , 2020 , 11, 2437-2448	8.2	18
90	Blockchain Technology for Information Security of the Energy Internet: Fundamentals, Features, Strategy and Application. <i>Energies</i> , 2020 , 13, 881	3.1	17
89	Linearizing Power Flow Model: A Hybrid Physical Model-Driven and Data-Driven Approach. <i>IEEE Transactions on Power Systems</i> , 2020 , 35, 2475-2478	7	14
88	A Compensation System for Cophase High-Speed Electric Railways by Reactive Power Generation of SHC&SAC. <i>IEEE Transactions on Industrial Electronics</i> , 2018 , 65, 2956-2966	8.9	14
87	Multiobjective Model of Time-of-Use and Stepwise Power Tariff for Residential Consumers in Regulated Power Markets. <i>IEEE Systems Journal</i> , 2018 , 12, 2676-2687	4.3	14
86	Improved Teager Energy Operator and Improved Chirp-Z Transform for Parameter Estimation of Voltage Flicker. <i>IEEE Transactions on Power Delivery</i> , 2016 , 31, 245-253	4.3	14
85	Electric vehicle charging schedule considering user's charging selection from economics. <i>IET Generation, Transmission and Distribution</i> , 2019 , 13, 3388-3396	2.5	14
84	PSO-based optimization for constant-current charging pattern for li-ion battery. <i>Chinese Journal of Electrical Engineering</i> , 2019 , 5, 72-78	4	13
83	Fractal Characteristics Analysis of Blackouts in Interconnected Power Grid. <i>IEEE Transactions on Power Systems</i> , 2018 , 33, 1085-1086	7	13
82	Machine Learning Based on Bayes Networks to Predict the Cascading Failure Propagation. <i>IEEE Access</i> , 2018 , 6, 44815-44823	3.5	13
81	Data-Driven Wide-Area Model-Free Adaptive Damping Control With Communication Delays for Wind Farm. <i>IEEE Transactions on Smart Grid</i> , 2020 , 11, 5062-5071	10.7	12
80	A Fast Sensitivity-Based Preventive Control Selection Method for Online Voltage Stability Assessment. <i>IEEE Transactions on Power Systems</i> , 2018 , 33, 4189-4196	7	12
79	An Inductively Filtered Multiwinding Rectifier Transformer and Its Application in Industrial DC Power Supply System. <i>IEEE Transactions on Industrial Electronics</i> , 2016 , 63, 3987-3997	8.9	12
78	An OLTC-inverter coordinated voltage regulation method for distribution network with high penetration of PV generations. <i>International Journal of Electrical Power and Energy Systems</i> , 2019 , 113, 991-1001	5.1	12
77	Autonomous energy community based on energy contract. <i>IET Generation, Transmission and Distribution</i> , 2020 , 14, 682-689	2.5	11
76	A Time-Scale Adaptive Dispatch Method for Renewable Energy Power Supply Systems on Islands. <i>IEEE Transactions on Smart Grid</i> , 2016 , 7, 1069-1078	10.7	11
75	Severe Cyber Attack for Maximizing the Total Loadings of Large-Scale Attacked Branches. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 6998-7000	10.7	11
74	Hierarchical Decomposition for Betweenness Centrality Measure of Complex Networks. <i>Scientific Reports</i> , 2017 , 7, 46491	4.9	11

73	. <i>IEEE Transactions on Sustainable Energy</i> , 2021 , 12, 349-359	8.2	11
72	Integrated Optimization of Network Topology and DG Outputs for MVDC Distribution Systems. <i>IEEE Transactions on Power Systems</i> , 2018 , 33, 1121-1123	7	10
71	Co-simulation of distributed control system based on JADE for smart distribution networks with distributed generations. <i>IET Generation, Transmission and Distribution</i> , 2017 , 11, 3097-3105	2.5	10
70	Cooperative Operation of DG Inverters and a RIHAF for Power Quality Improvement in an Integrated Transformer-Structured Grid-Connected Microgrid. <i>IEEE Transactions on Industry Applications</i> , 2019 , 55, 1157-1170	4.3	10
69	Transactive energy system: a review of cyber-physical infrastructure and optimal scheduling. <i>IET Generation, Transmission and Distribution</i> , 2020 , 14, 173-179	2.5	9
68	Comprehensive Power Losses Model for Electronic Power Transformer. <i>IEEE Access</i> , 2018 , 6, 14926-14934	3.5	9
67	Hybrid inductive and active filtering method for damping harmonic resonance in distribution network with non-linear loads. <i>IET Power Electronics</i> , 2015 , 8, 1616-1624	2.2	8
66	What's the difference between traditional power grid and smart grid? From dispatching perspective 2013 ,		8
65	. <i>IEEE Transactions on Smart Grid</i> , 2021 , 12, 141-156	10.7	8
64	Coordinated Droop Control and Adaptive Model Predictive Control for Enhancing HVRT and Post-Event Recovery of Large-Scale Wind Farm. <i>IEEE Transactions on Sustainable Energy</i> , 2021 , 12, 1549-1560	8.2	8
63	Credibility forecasting in short-term load forecasting and its application. <i>IET Generation, Transmission and Distribution</i> , 2015 , 9, 1564-1571	2.5	7
62	Optimal placement of TCSC using controllability Gramian to damp power system oscillations. <i>International Transactions on Electrical Energy Systems</i> , 2016 , 26, 1493-1510	2.2	7
61	Capacity optimisation method of distribution static synchronous compensator considering the risk of voltage sag in high-voltage distribution networks. <i>IET Generation, Transmission and Distribution</i> , 2015 , 9, 2602-2610	2.5	7
60	Frequency and Voltage Stability Analysis of Grid-forming Virtual Synchronous Generator Attached to Weak Grid. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2021 , 1-1	5.6	7
59	Maximizing Network Resilience against Malicious Attacks. <i>Scientific Reports</i> , 2019 , 9, 2261	4.9	6
58	A two-layer dynamic voltage regulation strategy for DC distribution networks with distributed energy storages. <i>International Journal of Electrical Power and Energy Systems</i> , 2020 , 120, 105999	5.1	6
57	Comprehensive decision-making method considering voltage risk for preventive and corrective control of power system. <i>IET Generation, Transmission and Distribution</i> , 2016 , 10, 1544-1552	2.5	6
56	Impedance-based method for DC stability of VSC-HVDC system with VSG control. <i>International Journal of Electrical Power and Energy Systems</i> , 2021 , 130, 106975	5.1	6

55	Synergistic and priority control for electric vehicles power allocation in participating in AGC 2013 ,		5
54	A Lyapunov Stability Theory-Based Control Strategy for Three-Level Shunt Active Power Filter. <i>Energies</i> , 2017 , 10, 112	3.1	5
53	An Efficient Phase-Locked Loop for Distorted Three-Phase Systems. <i>Energies</i> , 2017 , 10, 280	3.1	5
52	Battery switch station modeling and its economic evaluation in microgrid 2012 ,		5
51	Hybrid charging strategy with adaptive current control of lithium-ion battery for electric vehicles. <i>Renewable Energy</i> , 2020 , 160, 1385-1395	8.1	5
50	Modelling and analysis of radial distribution network with high penetration of renewable energy considering the time series characteristics. <i>IET Generation, Transmission and Distribution</i> , 2020 , 14, 2800-2809	2.5	5
49	Optimization of Variable-Current Charging Strategy Based on SOC Segmentation for Li-ion Battery. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 622-629	6.1	5
48	Impact of Road-Block on Peak-Load of Coupled Traffic and Energy Transportation Networks. <i>Energies</i> , 2018 , 11, 1776	3.1	5
47	A Hybrid Control Strategy to Support Voltage in Industrial Active Distribution Networks. <i>IEEE Transactions on Power Delivery</i> , 2018 , 33, 2590-2602	4.3	4
46	Review of the impact of electric vehicles participating in frequency regulation on power grid 2013 ,		4
45	An Evaluation Method based on TOPSIS for Urban Rail Transit Power Supply System 2019 ,		4
44	A New DC Multipulse Integrated Shipboard Power Supply System and Performance Analysis Referring to Transformer Noninteger Turns Ratio Deviation. <i>IEEE Transactions on Power Electronics</i> , 2021 , 36, 353-363	7.2	4
43	Data-driven model-free adaptive damping control with unknown control direction for wind farms. <i>International Journal of Electrical Power and Energy Systems</i> , 2020 , 123, 106213	5.1	3
42	Latin Hypercube Sampling Method for Location Selection of Multi-Infeed HVDC System Terminal. <i>Energies</i> , 2020 , 13, 1646	3.1	3
41	Operational Risk Assessment of Electric-Gas Integrated Energy Systems Considering N-1 Accidents. <i>Energies</i> , 2020 , 13, 1208	3.1	3
40	Double resonant output filter to eliminating the tradeoff between bandwidth and switching ripple in shunt active power filters. <i>IET Power Electronics</i> , 2016 , 9, 846-854	2.2	3
39	A Comprehensive Weight-Based Severity Evaluation Method of Voltage Sag in Distribution Networks. <i>Energies</i> , 2021 , 14, 6434	3.1	3
38	Review on GPS spoofing-based time synchronisation attack on power system. <i>IET Generation, Transmission and Distribution</i> , 2020 , 14, 4301-4309	2.5	3

37	Power Quality Improvement and LVRT Capability Enhancement of Wind Farms by Means of an Inductive Filtering Method. <i>Energies</i> , 2016 , 9, 302	3.1	3
36	Understanding DC-side high-frequency resonance in MMC-HVDC system. <i>IET Generation, Transmission and Distribution</i> , 2018 , 12, 2247-2255	2.5	3
35	A Distributed Cooperative Control Based on Consensus Protocol for VSC-MTDC Systems. <i>IEEE Transactions on Power Systems</i> , 2021 , 36, 2877-2890	7	3
34	Asynchronous Method for Frequency Regulation by Dispersed Plug-in Electric Vehicles. <i>International Journal of Emerging Electric Power Systems</i> , 2018 , 19,	1.4	2
33	Sequential design and global optimization of local power system stabilizer and wide-area HVDC stabilizing controller. <i>Journal of Modern Power Systems and Clean Energy</i> , 2016 , 4, 292-299	4	2
32	An electric railway power conditioning system based on asymmetrical connection balance transformer 2017 ,		2
31	Energy management system architecture for new energy power supply system of islands 2012 ,		2
30	Impact of EV load uncertainty on optimal planning for electric vehicle charging station. <i>Science China Technological Sciences</i> , 2021 , 64, 2469	3.5	2
29	Automatic voltage control based on adaptive zone-division for active distribution system 2016 ,		2
28	Reconfiguration optimization of DC zonal distribution network of shipboard power system 2016 ,		2
27	MILP Model for Hosting Capacity Assessment of Distributed Generation in Distribution Networks Considering ZIP load Model 2019 ,		2
26	A New Push-Pull DC/DC Converter Topology with Complementary Active Clamped. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	2
25	A hierarchical and partition low-carbon evaluation model for active power distribution grid 2015 ,		1
24	A Y-D Multifunction Balance Transformer-Based Power Quality Control System for Single-Phase Power Supply System. <i>IEEE Transactions on Industry Applications</i> , 2015 , 1-1	4.3	1
23	Cost analysis of air capture driven by wind energy under different scenarios. <i>Journal of Modern Power Systems and Clean Energy</i> , 2016 , 4, 275-281	4	1
22	Fault ride through strategy of VSC-MTDC system connected with offshore wind farms 2018 ,		1
21	Optimal multiperiod dispatch for hybrid VSC-MTDC and AC grids by coordination of offshore wind farm and battery energy storage 2017 ,		1
20	Model predictive control considering cyber-physical system to dampen low frequency oscillation of interconnected power systems 2015 ,		1

19	Enhancing Hosting Capacity of Uncertain and Correlated Wind Power in Distribution Network With ANM Strategies. <i>IEEE Access</i> , 2020 , 8, 189115-189128	3.5	1
18	An Identification Method of Fault Type Based on GWO-SVM for Distribution Network 2019 ,		1
17	The Communication System and its Impacts on Line Current Differential Protection in Distributed Feeder Automation. <i>Energies</i> , 2020 , 13, 1298	3.1	1
16	Real-Time Voltage Flicker Tracking Method Based on Improved Teager Energy Operator and Fourier Transform. <i>Electric Power Components and Systems</i> , 2018 , 46, 1198-1209	1	1
15	A Robust Mixed-Integer Second-Order Cone Programming for Service Restoration of Distribution Network 2018 ,		1
14	Autonomous Removing Foreign Objects for Power Transmission Line by Using a Vision-Guided Unmanned Aerial Manipulator. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2021 , 103, 1	2.9	1
13	Perturbation observer-based nonlinear control of VSC-MTDC systems. <i>International Journal of Electrical Power and Energy Systems</i> , 2022 , 134, 107387	5.1	1
12	Optimal Operation for Hybrid AC and DC Systems Considering Branch Switching and VSC Control. <i>IEEE Systems Journal</i> , 2022 , 1-9	4.3	1
11	Low-carbon economic dispatch considering integrated demand response and multistep carbon trading for multi-energy microgrid.. <i>Scientific Reports</i> , 2022 , 12, 6218	4.9	1
10	Procedure and Model of Antidisaster Differentiated Planning for a Power Distribution System. <i>Journal of Energy Engineering - ASCE</i> , 2016 , 142, 04015007	1.7	0
9	Optimal Charging Strategy with Complementary Pulse Current Control of Lithium-Ion Battery for Electric Vehicles. <i>IEEE Transactions on Transportation Electrification</i> , 2021 , 1-1	7.6	0
8	A novel fault location method for hybrid lines based on traveling wave. <i>International Journal of Electrical Power and Energy Systems</i> , 2022 , 141, 108102	5.1	0
7	Adaptive control strategy of solid state transformer with fast dynamic response and enhanced balance performance. <i>IET Power Electronics</i> , 2022 , 15, 306-316	2.2	0
6	Comprehensive inertia control for hybrid AC/DC distribution system. <i>Journal of Engineering</i> , 2019 , 2019, 2284-2288	0.7	
5	Integrated Optimization of Dual-Active-Bridge DC-DC Converter with ZVS for Battery Charging Applications. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2021 , 1-1	5.6	
4	Simplified Co-simulation Model for Investigating Impacts of Cyber-Contingency 2020 , 139-161		
3	Optimal Attack Strategy on Power System 2020 , 201-216		
2	Correction to Optimization of Variable-Current Charging Strategy Based on SOC Segmentation for Li-Ion Battery [Jan 21 622-629]. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 4770-4770	6.1	

- 1 A Novel Power Programming Strategy for Railway Power Regulation with Dynamic Exploration.
IEEE Transactions on Smart Grid, **2022**, 1-1 10.7