

Yong Li

List of Publications by Year in descending order

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149
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4044
citing authors

#	ARTICLE	IF	CITATIONS
1	Harmonic Resonance Characteristic of Large-Scale PV Plant: Modelling, Analysis, and Engineering Case. IEEE Transactions on Power Delivery, 2022, 37, 2359-2368.	2.9	14
2	Optimal Charging Strategy With Complementary Pulse Current Control of Lithium-Ion Battery for Electric Vehicles. IEEE Transactions on Transportation Electrification, 2022, 8, 62-71.	5.3	4
3	A dynamic corrective control method for congestion mitigation of hybrid AC/DC power systems. International Journal of Electrical Power and Energy Systems, 2022, 134, 107376.	3.3	4
4	Perturbation observer-based nonlinear control of VSC-MTDC systems. International Journal of Electrical Power and Energy Systems, 2022, 134, 107387.	3.3	10
5	A New Push-Pull DC/DC Converter Topology With Complementary Active Clamped. IEEE Transactions on Industrial Electronics, 2022, 69, 6445-6449.	5.2	4
6	A non-intrusive load state identification method considering non-local spatiotemporal feature. IET Generation, Transmission and Distribution, 2022, 16, 792-803.	1.4	2
7	Prosumer-Driven Voltage Regulation via Coordinated Real and Reactive Power Control. IEEE Transactions on Smart Grid, 2022, 13, 1441-1452.	6.2	8
8	Collaborative EV Routing and Charging Scheduling With Power Distribution and Traffic Networks Interaction. IEEE Transactions on Power Systems, 2022, 37, 3923-3936.	4.6	27
9	Low-Frequency Oscillation Analysis of Virtual-Inertia-Controlled DC Microgrids Based on Multi-Timescale Impedance Model. IEEE Transactions on Sustainable Energy, 2022, 13, 1536-1552.	5.9	9
10	A Novel Power Programming Strategy for Railway Power Regulation With Dynamic Exploration. IEEE Transactions on Smart Grid, 2022, 13, 2798-2811.	6.2	3
11	Transaction Model Based on Stackelberg Game Method for Balancing Supply and Demand Sides of Multi-Energy Microgrid. Energies, 2022, 15, 1362.	1.6	4
12	A novel fault location method for hybrid lines based on traveling wave. International Journal of Electrical Power and Energy Systems, 2022, 141, 108102.	3.3	14
13	Low-carbon economic dispatch considering integrated demand response and multistep carbon trading for multi-energy microgrid. Scientific Reports, 2022, 12, 6218.	1.6	17
14	Data-driven intelligent EV charging operating with limited chargers considering the charging demand forecasting. International Journal of Electrical Power and Energy Systems, 2022, 141, 108218.	3.3	9
15	Risk-Based Contingency Screening Method Considering Cyber-Attacks on Substations. IEEE Transactions on Smart Grid, 2022, 13, 4973-4976.	6.2	6
16	Capacitive Filter Based HVDC Converter for Reducing the Vibration and Noise of Converter Transformer. IEEE Access, 2022, 10, 78634-78642.	2.6	3
17	Renewable Energy Integration in Intelligent Railway of China: Configurations, Applications and Issues. IEEE Intelligent Transportation Systems Magazine, 2021, 13, 13-33.	2.6	10
18	A New Harmonic Mitigation System With Double Balanced Impedance Filtering Power Transformer for Multistage Distribution Network. IEEE Transactions on Industrial Electronics, 2021, 68, 4565-4575.	5.2	3

#	ARTICLE	IF	CITATIONS
19	A planning strategy considering multiple factors for electric vehicle charging stations along German motorways. International Journal of Electrical Power and Energy Systems, 2021, 124, 106379.	3.3	37
20	Optimization of Variable-Current Charging Strategy Based on SOC Segmentation for Li-ion Battery. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 622-629.	4.7	15
21	A New DC Multipulse Integrated Shipboard Power Supply System and Performance Analysis Referring to Transformer Noninteger Turns Ratio Deviation. IEEE Transactions on Power Electronics, 2021, 36, 353-363.	5.4	7
22	Correction to "Optimization of Variable-Current Charging Strategy Based on SOC Segmentation for Li-Ion Battery" [Jan 21 622-629]. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4770-4770.	4.7	0
23	Optimal EV Charging Scheduling by Considering the Limited Number of Chargers. IEEE Transactions on Transportation Electrification, 2021, 7, 1112-1122.	5.3	35
24	Coordinated Control Strategy of PMSG and Cascaded H-Bridge STATCOM in Dispersed Wind Farm for Suppressing Unbalanced Grid Voltage. IEEE Transactions on Sustainable Energy, 2021, 12, 349-359.	5.9	35
25	A Fully Decentralized Multi-Agent Fault Location and Isolation for Distribution Networks With DGs. IEEE Access, 2021, 9, 27748-27757.	2.6	14
26	A Compact-design Oriented Shipboard Power Supply System with Transformer Integrated Filtering Method. IEEE Transactions on Power Electronics, 2021, , 1-1.	5.4	5
27	An Energy Storage-type Power Quality Control System with Partial Compensation Strategy for Electrified Railway. , 2021, , .		3
28	Distributed Operation for Integrated Electricity and Heat System With Hybrid Stochastic/Robust Optimization. International Journal of Electrical Power and Energy Systems, 2021, 128, 106680.	3.3	31
29	Distributed modeling considering uncertainties for robust operation of integrated energy system. Energy, 2021, 224, 120179.	4.5	32
30	A Distributed Cooperative Control Based on Consensus Protocol for VSC-MTDC Systems. IEEE Transactions on Power Systems, 2021, 36, 2877-2890.	4.6	15
31	A Virtual Inertia and Damping Control to Suppress Voltage Oscillation in Islanded DC Microgrid. IEEE Transactions on Energy Conversion, 2021, 36, 1711-1721.	3.7	27
32	Modelling and analysis of a two-level incentive mechanism based peer-to-peer energy sharing community. International Journal of Electrical Power and Energy Systems, 2021, 133, 107202.	3.3	18
33	A Comprehensive Weight-Based Severity Evaluation Method of Voltage Sag in Distribution Networks. Energies, 2021, 14, 6434.	1.6	7
34	Impact of EV load uncertainty on optimal planning for electric vehicle charging station. Science China Technological Sciences, 2021, 64, 2469-2476.	2.0	10
35	A Comprehensive Inertial Control Strategy for Hybrid AC/DC Microgrid With Distributed Generations. IEEE Transactions on Smart Grid, 2020, 11, 1737-1747.	6.2	58
36	A Full Decentralized Multi-Agent Service Restoration for Distribution Network With DGs. IEEE Transactions on Smart Grid, 2020, 11, 1100-1111.	6.2	56

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37	Magnetic-Integrated Multipulse Rectifier Transformer With a Tight Impedance Equalizing Strategy for Power Quality Improvement of DC Traction Power Supply System. IEEE Transactions on Industrial Electronics, 2020, 67, 6270-6279.	5.2	12
38	A Transformer Integrated Filtering System for Power Quality Improvement of Industrial DC Supply System. IEEE Transactions on Industrial Electronics, 2020, 67, 3329-3339.	5.2	47
39	Performance Improvement of the Unbalanced Voltage Compensation in Islanded Microgrid Based on Small-Signal Analysis. IEEE Transactions on Industrial Electronics, 2020, 67, 5531-5542.	5.2	30
40	Primary frequency control with BESS considering adaptive SoC recovery. International Journal of Electrical Power and Energy Systems, 2020, 117, 105588.	3.3	41
41	Optimization of multi-stage constant current charging pattern based on Taguchi method for Li-Ion battery. Applied Energy, 2020, 259, 114148.	5.1	58
42	A Traveling Wave-Based Fault Location Method Employing VMD-TEO for Distribution Network. IEEE Transactions on Power Delivery, 2020, 35, 1987-1998.	2.9	76
43	A Multi-attribute and Multi-dimensional based Comprehensive Evaluation Method for New Multi-Pulse Integrated Metro Traction Power Supply System. , 2020, , .		1
44	Hybrid charging strategy with adaptive current control of lithium-ion battery for electric vehicles. Renewable Energy, 2020, 160, 1385-1395.	4.3	12
45	Two-Stage Active and Reactive Power Coordinated Optimal Dispatch for Active Distribution Network Considering Load Flexibility. Energies, 2020, 13, 5922.	1.6	11
46	Modelling and analysis of radial distribution network with high penetration of renewable energy considering the time series characteristics. IET Generation, Transmission and Distribution, 2020, 14, 2800-2809.	1.4	16
47	Stochastic optimization of integrated energy system considering network dynamic characteristics and psychological preference. Journal of Cleaner Production, 2020, 275, 122992.	4.6	39
48	Enhancing Hosting Capacity of Uncertain and Correlated Wind Power in Distribution Network With ANM Strategies. IEEE Access, 2020, 8, 189115-189128.	2.6	11
49	A Multiattribute and Multidimensional Based Comprehensive Evaluation Method for New Multipulse Integrated Metro Traction Power Supply System. IEEE Transactions on Industry Applications, 2020, 56, 6138-6149.	3.3	4
50	A Calculation Method to Adjust the Short-Circuit Impedance of a Transformer. IEEE Access, 2020, 8, 223848-223858.	2.6	7
51	A robust distributed secondary voltage control method for islanded microgrids. International Journal of Electrical Power and Energy Systems, 2020, 121, 105938.	3.3	18
52	An Inductive Filtering-Based Parallel Operating Transformer With Shared Filter for Power Quality Improvement of Wind Farm. IEEE Transactions on Power Electronics, 2020, 35, 9281-9290.	5.4	12
53	An Inductive Hybrid UPQC for Power Quality Management in Premium-Power-Supply-Required Applications. IEEE Access, 2020, 8, 113342-113354.	2.6	30
54	Data-driven model-free adaptive damping control with unknown control direction for wind farms. International Journal of Electrical Power and Energy Systems, 2020, 123, 106213.	3.3	13

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55	A Parameter Alternating VSG Controller of VSC-MTDC Systems for Low Frequency Oscillation Damping. IEEE Transactions on Power Systems, 2020, 35, 4609-4621.	4.6	60
56	Data-Driven Wide-Area Model-Free Adaptive Damping Control With Communication Delays for Wind Farm. IEEE Transactions on Smart Grid, 2020, 11, 5062-5071.	6.2	36
57	Transactive energy system: a review of cyber-physical infrastructure and optimal scheduling. IET Generation, Transmission and Distribution, 2020, 14, 173-179.	1.4	17
58	A Novel Harmonic Suppression Traction Transformer with Integrated Filtering Inductors for Railway Systems. Energies, 2020, 13, 473.	1.6	9
59	Blockchain Technology for Information Security of the Energy Internet: Fundamentals, Features, Strategy and Application. Energies, 2020, 13, 881.	1.6	45
60	Linearizing Power Flow Model: A Hybrid Physical Model-Driven and Data-Driven Approach. IEEE Transactions on Power Systems, 2020, 35, 2475-2478.	4.6	43
61	Autonomous energy community based on energy contract. IET Generation, Transmission and Distribution, 2020, 14, 682-689.	1.4	17
62	Latin Hypercube Sampling Method for Location Selection of Multi-Infeed HVDC System Terminal. Energies, 2020, 13, 1646.	1.6	5
63	Toward Zero-Emission Hybrid AC/DC Power Systems with Renewable Energy Sources and Storages: A Case Study from Lake Baikal Region. Energies, 2020, 13, 1226.	1.6	31
64	Operational Risk Assessment of Electric-Gas Integrated Energy Systems Considering N-1 Accidents. Energies, 2020, 13, 1208.	1.6	10
65	The Communication System and its Impacts on Line Current Differential Protection in Distributed Feeder Automation. Energies, 2020, 13, 1298.	1.6	3
66	JADE-Based Information Physical System Co-simulation Environment for Smart Distribution Networks. , 2020, , 163-176.		0
67	Simplified Co-simulation Model for Investigating Impacts of Cyber-Contingency. , 2020, , 139-161.		0
68	Optimal Attack Strategy on Power System. , 2020, , 201-216.		0
69	Impacts of EPON-Based Communication Networks on Differential Protection of Smart Distribution Networks. , 2020, , 55-73.		1
70	A Topology Identification and Impedance Estimation Method for Distribution Network with Distributed Generations. IFAC-PapersOnLine, 2020, 53, 13155-13160.	0.5	2
71	A two-layer dynamic voltage regulation strategy for DC distribution networks with distributed energy storages. International Journal of Electrical Power and Energy Systems, 2020, 120, 105999.	3.3	8
72	Transient Response Analysis of Inverter-Based Microgrids Under Unbalanced Conditions Using a Dynamic Phasor Model. IEEE Transactions on Industrial Electronics, 2019, 66, 2868-2879.	5.2	65

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73	Service Restoration Model With Mixed-Integer Second-Order Cone Programming for Distribution Network With Distributed Generations. IEEE Transactions on Smart Grid, 2019, 10, 4138-4150.	6.2	100
74	Optimal energy management for the residential MES. IET Generation, Transmission and Distribution, 2019, 13, 1786-1793.	1.4	31
75	An OLTC-inverter coordinated voltage regulation method for distribution network with high penetration of PV generations. International Journal of Electrical Power and Energy Systems, 2019, 113, 991-1001.	3.3	29
76	A Novel Operation of Regional Power Grids in China: The Generator Voltage-Class-Reduction Scheme. IEEE Access, 2019, 7, 132841-132850.	2.6	0
77	PSO-based optimization for constant-current charging pattern for li-ion battery. Chinese Journal of Electrical Engineering, 2019, 5, 72-78.	2.3	27
78	Nonlinear systems' equilibrium points: branching, blow-up and stability. Journal of Physics: Conference Series, 2019, 1268, 012065.	0.3	3
79	Supercapacitor Integrated Railway Static Power Conditioner for Regenerative Braking Energy Recycling and Power Quality Improvement of High-Speed Railway System. IEEE Transactions on Transportation Electrification, 2019, 5, 702-714.	5.3	60
80	Transient Rotor Angle Stability Prediction Based on Deep Belief Network and Long Short-term Memory Network. IFAC-PapersOnLine, 2019, 52, 176-181.	0.5	6
81	Comprehensive inertia control for hybrid AC/DC distribution system. Journal of Engineering, 2019, 2019, 2284-2288.	0.6	0
82	Air Pollution Forecasting Using a Deep Learning Model Based on 1D Convnets and Bidirectional GRU. IEEE Access, 2019, 7, 76690-76698.	2.6	182
83	A New Differential Backup Protection Strategy for Smart Distribution Networks: A Fast and Reliable Approach. IEEE Access, 2019, 7, 38135-38145.	2.6	24
84	Impact of uncertainty and correlation on operation of micro-integrated energy system. International Journal of Electrical Power and Energy Systems, 2019, 112, 262-271.	3.3	31
85	Multi-DFIG aggregated model based SSR analysis considering wind spatial distribution. IET Renewable Power Generation, 2019, 13, 549-554.	1.7	18
86	A Notch Filter-Based Active Damping Control Method for Low-Frequency Oscillation Suppression in Train Network Interaction Systems. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2019, 7, 2417-2427.	3.7	17
87	Maximizing Network Resilience against Malicious Attacks. Scientific Reports, 2019, 9, 2261.	1.6	14
88	An Evaluation Method based on TOPSIS for Urban Rail Transit Power Supply System. , 2019, , .		4
89	MILP Model for Hosting Capacity Assessment of Distributed Generation in Distribution Networks Considering ZIP load Model. , 2019, , .		3
90	Oscillation Energy based Sub-synchronous Oscillation Analysis for Wind Farm. , 2019, , .		2

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91	Power Quality Survey of Industrial Large-power DC Supply System. , 2019, , .		0
92	Basins of Attraction and Stability of Nonlinear Systemsâ€™ Equilibrium Points. Differential Equations and Dynamical Systems, 2019, , 1.	0.5	3
93	Resonance analysis and active damping strategy for shipboard DC zonal distribution network. International Journal of Electrical Power and Energy Systems, 2019, 105, 612-621.	3.3	11
94	Power Quality Management of PV Power Plant With Transformer Integrated Filtering Method. IEEE Transactions on Power Delivery, 2019, 34, 941-949.	2.9	80
95	Cooperative Operation of DG Inverters and a RIHAF for Power Quality Improvement in an Integrated Transformer-Structured Grid-Connected Microgrid. IEEE Transactions on Industry Applications, 2019, 55, 1157-1170.	3.3	15
96	Power quality improvement using controllable inductive power filtering method for industrial DC supply system. Control Engineering Practice, 2019, 83, 1-10.	3.2	30
97	A controllable inductive power filtering system: modeling, analysis and control design. International Journal of Electrical Power and Energy Systems, 2019, 105, 717-728.	3.3	14
98	Flexible Voltage Control Strategy Considering Distributed Energy Storages for DC Distribution Network. IEEE Transactions on Smart Grid, 2019, 10, 163-172.	6.2	124
99	A Compensation System for Cophase High-Speed Electric Railways by Reactive Power Generation of SHC&SAC. IEEE Transactions on Industrial Electronics, 2018, 65, 2956-2966.	5.2	23
100	A Comprehensive Study for the Power Flow Controller Used in Railway Power Systems. IEEE Transactions on Industrial Electronics, 2018, 65, 6032-6043.	5.2	17
101	A Virtual Synchronous Generator Control Strategy for VSC-MTDC Systems. IEEE Transactions on Energy Conversion, 2018, 33, 750-761.	3.7	133
102	Virtual Synchronous Generator Control for Damping DC-Side Resonance of VSC-MTDC System. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2018, 6, 1054-1064.	3.7	32
103	An Asymmetrical Connection Balance Transformer-Based Hybrid Railway Power Conditioning System With Cost-Function Optimization. IEEE Transactions on Transportation Electrification, 2018, 4, 577-590.	5.3	22
104	Hybrid AC/DC microgrid architecture with comprehensive control strategy for energy management of smart building. International Journal of Electrical Power and Energy Systems, 2018, 101, 151-161.	3.3	66
105	Modeling and Analysis of Open-Delta Step Voltage Regulators for Unbalanced Distribution Network With Photovoltaic Power Generation. IEEE Transactions on Smart Grid, 2018, 9, 2224-2234.	6.2	24
106	Reactive Power Compensation and Negative-Sequence Current Suppression System for Electrical Railways With YNvd-Connected Balance Transformerâ€™Part I: Theoretical Analysis. IEEE Transactions on Power Electronics, 2018, 33, 272-282.	5.4	19
107	A Simplified Co-Simulation Model for Investigating Impacts of Cyber-Contingency on Power System Operations. IEEE Transactions on Smart Grid, 2018, 9, 4893-4905.	6.2	34
108	Integrated Optimization of Network Topology and DG Outputs for MVDC Distribution Systems. IEEE Transactions on Power Systems, 2018, 33, 1121-1123.	4.6	15

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109	Adaptive Droop Control of VSC-MTDC System for Frequency Support and Power Sharing. IEEE Transactions on Power Systems, 2018, 33, 1264-1274.	4.6	144
110	Cyber-Attack on Overloading Multiple Lines: A Bilevel Mixed-Integer Linear Programming Model. IEEE Transactions on Smart Grid, 2018, 9, 1534-1536.	6.2	62
111	Optimal Stochastic Operation of Integrated Low-Carbon Electric Power, Natural Gas, and Heat Delivery System. IEEE Transactions on Sustainable Energy, 2018, 9, 273-283.	5.9	208
112	A Balance Transformer-Integrated RPF for Railway Power System PQ Improvement With Low-Design Capacity. IEEE Transactions on Industrial Electronics, 2018, 65, 2925-2934.	5.2	4
113	A dynamic coordinated control strategy of WTG-ES combined system for short-term frequency support. Renewable Energy, 2018, 119, 1-11.	4.3	30
114	Inertia Estimation of Power Grid with VSC-MTDC System. IFAC-PapersOnLine, 2018, 51, 197-202.	0.5	10
115	An Emergency Energy Management for AC/DC Micro-grids in Industrial Park. IFAC-PapersOnLine, 2018, 51, 251-255.	0.5	4
116	Fault-ride Through Control Strategy of Multi-terminal High Voltage DC Systems. IFAC-PapersOnLine, 2018, 51, 540-545.	0.5	1
117	Impact of Road-Block on Peak-Load of Coupled Traffic and Energy Transportation Networks. Energies, 2018, 11, 1776.	1.6	6
118	Understanding DC-side high-frequency resonance in MMC-HVDC system. IET Generation, Transmission and Distribution, 2018, 12, 2247-2255.	1.4	4
119	A Flexible Power Control Strategy for Hybrid AC/DC Zones of Shipboard Power System With Distributed Energy Storages. IEEE Transactions on Industrial Informatics, 2018, 14, 5496-5508.	7.2	58
120	Machine Learning Based on Bayes Networks to Predict the Cascading Failure Propagation. IEEE Access, 2018, 6, 44815-44823.	2.6	27
121	Cascading Failure Analysis of Cyber Physical Power System With Multiple Interdependency and Control Threshold. IEEE Access, 2018, 6, 39353-39362.	2.6	33
122	Severe Cyber Attack for Maximizing the Total Loadings of Large-Scale Attacked Branches. IEEE Transactions on Smart Grid, 2018, 9, 6998-7000.	6.2	18
123	A Multi-Stage Restoration Method for Medium-Voltage Distribution System With DGs. IEEE Transactions on Smart Grid, 2017, 8, 2627-2636.	6.2	89
124	Harmonic Elimination Using Parallel Delta-Connected Filtering Windings for Converter Transformers in HVDC Systems. IEEE Transactions on Power Delivery, 2017, 32, 933-941.	2.9	33
125	A Controllably Inductive Filtering Method With Transformer-Integrated Linear Reactor for Power Quality Improvement of Shipboard Power System. IEEE Transactions on Power Delivery, 2017, 32, 1817-1827.	2.9	31
126	Design and Implementation of Delay-Dependent Wide-Area Damping Control for Stability Enhancement of Power Systems. IEEE Transactions on Smart Grid, 2017, 8, 1831-1842.	6.2	60

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127	Reactive Power Compensation and Negative-Sequence Current Suppression System for Electrical Railways With YNvd-Connected Balance Transformer Part II: Implementation and Verification. IEEE Transactions on Power Electronics, 2017, 32, 9031-9042.	5.4	6
128	A combined forecasting approach with model self-adjustment for renewable generations and energy loads in smart community. Energy, 2017, 129, 216-227.	4.5	40
129	Optimal Day-Ahead Operation Considering Power Quality for Active Distribution Networks. IEEE Transactions on Automation Science and Engineering, 2017, 14, 425-436.	3.4	29
130	Co-simulation of distributed control system based on JADE for smart distribution networks with distributed generations. IET Generation, Transmission and Distribution, 2017, 11, 3097-3105.	1.4	12
131	An electric railway power conditioning system based on asymmetrical connection balance transformer. , 2017, , .		3
132	Voltage Stability Analysis and Sliding-Mode Control Method for Rectifier in DC Systems With Constant Power Loads. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, 5, 1621-1630.	3.7	47
133	A Power Factor-Oriented Railway Power Flow Controller for Power Quality Improvement in Electrical Railway Power System. IEEE Transactions on Industrial Electronics, 2017, 64, 1167-1177.	5.2	42
134	A Virtual Impedance Comprehensive Control Strategy for the Controllably Inductive Power Filtering System. IEEE Transactions on Power Electronics, 2017, 32, 920-926.	5.4	65
135	Takagi Sugeno fuzzy model-based approach considering multiple weather factors for the photovoltaic power short-term forecasting. IET Renewable Power Generation, 2017, 11, 1281-1287.	1.7	42
136	A Lyapunov Stability Theory-Based Control Strategy for Three-Level Shunt Active Power Filter. Energies, 2017, 10, 112.	1.6	9
137	An Efficient Phase-Locked Loop for Distorted Three-Phase Systems. Energies, 2017, 10, 280.	1.6	14
138	An Innovative Control Strategy to Improve the Fault Ride-Through Capability of DFIGs Based on Wind Energy Conversion Systems. Energies, 2016, 9, 69.	1.6	17
139	Power Quality Improvement and LVRT Capability Enhancement of Wind Farms by Means of an Inductive Filtering Method. Energies, 2016, 9, 302.	1.6	5
140	Robust wide-area damping controller design for inter-area oscillations with signals' delay. IEEE Transactions on Electrical and Electronic Engineering, 2016, 11, 206-215.	0.8	2
141	YN/VD connected balance transformer-based electrical railway negative sequence current compensation system with passive control scheme. IET Power Electronics, 2016, 9, 2044-2051.	1.5	16
142	Reconfiguration optimization of DC zonal distribution network of shipboard power system. , 2016, , .		2
143	Cascading Failure Analysis Considering Interaction Between Power Grids and Communication Networks. IEEE Transactions on Smart Grid, 2016, 7, 530-538.	6.2	185
144	Delay-dependent wide-area damping control for stability enhancement of HVDC/AC interconnected power systems. Control Engineering Practice, 2015, 37, 43-54.	3.2	25

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145	An Integrated Harmonic-Filtering Transformer for Low-Voltage Distribution Systems. IEEE Transactions on Magnetics, 2015, 51, 1-4.	1.2	14
146	Hybrid inductive and active filtering method for damping harmonic resonance in distribution network with non-linear loads. IET Power Electronics, 2015, 8, 1616-1624.	1.5	10
147	A New Half-Bridge Winding Compensation-Based Power Conditioning System for Electric Railway with LQRI. IEEE Transactions on Power Electronics, 2014, 29, 5242-5256.	5.4	22
148	An Industrial DC Power Supply System Based on an Inductive Filtering Method. IEEE Transactions on Industrial Electronics, 2012, 59, 714-722.	5.2	46
149	Wide-Area Robust Coordination Approach of HVDC and FACTS Controllers for Damping Multiple Interarea Oscillations. IEEE Transactions on Power Delivery, 2012, 27, 1096-1105.	2.9	129