Jun Liang

List of Publications by Year
in descending order

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163	4,359	126901	133244
papers	citations	33 h-index	59 g-index

171	171	171	3373
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Operation and Control of Multiterminal HVDC Transmission for Offshore Wind Farms. IEEE Transactions on Power Delivery, 2011, 26, 2596-2604.	4.3	242
2	Topologies of multiterminal HVDC-VSC transmission for large offshore wind farms. Electric Power Systems Research, 2011, 81, 271-281.	3.6	220
3	A Review of Lithium-Ion Battery for Electric Vehicle Applications and Beyond. Energy Procedia, 2019, 158, 4363-4368.	1.8	216
4	A New Reaching Law for Antidisturbance Sliding-Mode Control of PMSM Speed Regulation System. IEEE Transactions on Power Electronics, 2020, 35, 4117-4126.	7.9	208
5	Modified Phase-Shifted PWM Control for Flying Capacitor Multilevel Converters. IEEE Transactions on Power Electronics, 2007, 22, 178-185.	7.9	206
6	>tex<H^infty>/tex<Repetitive Control of DC-AC Converters in Microgrids. IEEE Transactions on Power Electronics, 2004, 19, 219-230.	7.9	179
7	Voltageâ€“current characteristics of multiterminal HVDC-VSC for offshore wind farms. Electric Power Systems Research, 2011, 81, 440-450.	3.6	112
8	Fast Frequency Response From Offshore Multiterminal VSCâ€“HVDC Schemes. IEEE Transactions on Power Delivery, 2017, 32, 2442-2452.	4.3	98
9	Coordinated Day-Ahead Reactive Power Dispatch in Distribution Network Based on Real Power Forecast Errors. IEEE Transactions on Power Systems, 2016, 31, 2472-2480.	6.5	84
10	H^inftyControl of the Neutral Point in Four-Wire Three-Phase DCâ€“AC Converters. IEEE Transactions on Industrial Electronics, 2006, 53, 1594-1602.	7.9	77
11	Increasing Voltage Utilization in Split-Link, Four-Wire Inverters. IEEE Transactions on Power Electronics, 2009, 24, 1562-1569.	7.9	77
12	Sliding mode control of uncertain linear discrete time systems with input delay. IET Control Theory and Applications, 2007, 1, 1169-1175.	2.1	76
13	Coordination of MMCs With Hybrid DC Circuit Breakers for HVDC Grid Protection. IEEE Transactions on Power Delivery, 2019, 34, 11-22.	4.3	75
14	Interlink Hybrid DC Circuit Breaker. IEEE Transactions on Industrial Electronics, 2018, 65, 8677-8686.	7.9	71
15	Analysis of Single-Phase-to-Ground Faults at the Valve-Side of HB-MMCs in HVDC Systems. IEEE Transactions on Industrial Electronics, 2019, 66, 2444-2453.	7.9	70
16	Converting AC Distribution Lines to DC to Increase Transfer Capacities and DG Penetration. IEEE Transactions on Smart Grid, 2019, 10, 1477-1487.	9.0	68
17	Analysis and design of vector control for VSC-HVDC connected to weak grids. CSEE Journal of Power and Energy Systems, 2017, 3, 115-124.	1.1	65
18	Feasibility and Reliability Analysis of LCC DC Grids and LCC/VSC Hybrid DC Grids. IEEE Access, 2019, 7, 22445-22456.	4.2	64

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19	Reliability Modeling and Evaluation of MMCs Under Different Redundancy Schemes. IEEE Transactions on Power Delivery, 2018, 33, 2087-2096.	4.3	57
20	Progressive Fault Isolation and Grid Restoration Strategy for MTDC Networks. IEEE Transactions on Power Delivery, 2018, 33, 909-918.	4.3	55
21	A multi-terminal HVDC transmission system for offshore wind farms with induction generators. International Journal of Electrical Power and Energy Systems, 2012, 43, 54-62.	5.5	53
22	Assessment of collection systems for HVDC connected offshore wind farms. Electric Power Systems Research, 2015, 129, 75-82.	3.6	53
23	Reliability Analysis of MMCs Considering Submodule Designs with Individual or Series-Operated IGBTs. IEEE Transactions on Power Delivery, 2017, 32, 666-677.	4.3	52
24	Criterion for the Electrical Resonance Stability of Offshore Wind Power Plants Connected Through HVDC Links. IEEE Transactions on Power Systems, 2017, 32, 4579-4589.	6.5	48
25	DC Fault Current Clearance at the Source Side of HVDC Grid Using Hybrid MMC. IEEE Transactions on Power Delivery, 2020, 35, 140-149.	4.3	48
26	Experimental Validation of Dual H-Bridge Current Flow Controllers for Meshed HVdc Grids. IEEE Transactions on Power Delivery, 2018, 33, 381-392.	4.3	46
27	A Model-Based DC Fault Location Scheme for Multi-Terminal MMC-HVDC Systems Using a Simplified Transmission Line Representation. IEEE Transactions on Power Delivery, 2020, 35, 386-395.	4.3	46
28	Autonomous Synchronizing and Frequency Response Control of Multi-terminal DC Systems With Wind Farm Integration. IEEE Transactions on Sustainable Energy, 2020, 11, 2504-2514.	8.8	46
29	Power Flow and Power Reduction Control Using Variable Frequency of Offshore AC Grids. IEEE Transactions on Power Systems, 2013, 28, 3897-3905.	6.5	43
30	A Thyristor-Based DC Fault Current Limiter With Inductor Insertingâ€“Bypassing Capability. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2019, 7, 1748-1757.	5.4	43
31	Power forecasting-based coordination dispatch of PV power generation and electric vehicles charging in microgrid. Renewable Energy, 2020, 155, 1191-1210.	8.9	42
32	Asset Management Strategies for Power Electronic Converters in Transmission Networks: Application to Hvdc and FACTS Devices. IEEE Access, 2018, 6, 21084-21102.	4.2	39
33	An IGBT based series power flow controller for multi-terminal HVDC transmission. , 2014, , .		37
34	A novel clustering algorithm based on mathematical morphology for wind power generation prediction. Renewable Energy, 2019, 136, 572-585.	8.9	37
35	A T-Type Switched-Capacitor Multilevel Inverter With Low Voltage Stress and Self-Balancing. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 2257-2270.	5.4	36
36	Frequency support from modular multilevel converter based multi-terminal HVDC schemes. , 2015, , .		35

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37	Effect of non-standard operating frequencies on the economic cost of offshore AC networks. Renewable Energy, 2012, 44, 267-280.	8.9	33
38	Frontiers of DC circuit breakers in HVDC and MVDC systems. , 2017, , .		33
39	DQ Impedance Stability Analysis for the Power-Controlled Grid-Connected Inverter. IEEE Transactions on Energy Conversion, 2020, 35, 1762-1771.	5.2	32
40	Reliability and Cost-Oriented Analysis, Comparison and Selection of Multi-Level MVdc Converters. IEEE Transactions on Power Delivery, 2021, 36, 3945-3955.	4.3	32
41	Improved ADC Model of Voltage-Source Converters in DC Grids. IEEE Transactions on Power Electronics, 2014, 29, 5738-5748.	7.9	31
42	Submodule Temperature Regulation and Balancing in Modular Multilevel Converters. IEEE Transactions on Industrial Electronics, 2018, 65, 7085-7094.	7.9	30
43	Bridge-Type Integrated Hybrid DC Circuit Breakers. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 1134-1151.	5.4	30
44	Feature selection and hyper parameters optimization for short-term wind power forecast. Applied Intelligence, 2021, 51, 6752-6770.	5.3	30
45	Multiterminal HVDC-VSC for offshore wind power integration. , 2011, , .		29
46	A comprehensive charging network planning scheme for promoting EV charging infrastructure considering the Chicken-Eggs dilemma. Research in Transportation Economics, 2021, 88, 100837.	4.1	28
47	Effects of VSC based HVDC system on distance protection of transmission lines. International Journal of Electrical Power and Energy Systems, 2017, 92, 245-260.	5.5	27
48	New Reaching Law Control for Permanent Magnet Synchronous Motor With Extended Disturbance Observer. IEEE Access, 2019, 7, 186296-186307.	4.2	27
49	Optimal dispatch based on prediction of distributed electric heating storages in combined electricity and heat networks. Applied Energy, 2020, 267, 114879.	10.1	27
50	Positive-Net-Damping Stability Criterion in Grid-Connected VSC Systems. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, 5, 1499-1512.	5.4	26
51	Preventing DC over-voltage in multi-terminal HVDC transmission. CSEE Journal of Power and Energy Systems, 2015, 1, 86-94.	1.1	25
52	Coordination of DC power flow controllers and AC/DC converters on optimising the delivery of wind power. IET Renewable Power Generation, 2016, 10, 815-823.	3.1	25
53	A Three-Terminal HVDC System to Bundle Wind Farms With Conventional Power Plants. IEEE Transactions on Power Systems, 2013, 28, 2292-2300.	6.5	23
54	Real-Time Estimation and Damping of SSR in a VSC-HVDC Connected Series-Compensated System. IEEE Transactions on Power Systems, 2018, 33, 7052-7063.	6.5	23

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55	Dual Harmonic Injection for Reducing the Submodule Capacitor Voltage Ripples of Hybrid MMC. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 3622-3633.	5.4	23
56	Damping of subsynchronous resonance using a voltage source converterâ€based highâ€voltage directâ€current link in a seriesâ€compensated Great Britain transmission network. IET Generation, Transmission and Distribution, 2014, 8, 542-551.	2.5	22
57	Torsional Damping considering Both Shaft and Blade Flexibilities. Wind Engineering, 2012, 36, 181-195.	1.9	21
58	Analytical method of fault characteristic and non-unit protection for HVDC transmission lines. CSEE Journal of Power and Energy Systems, 2016, 2, 37-43.	1.1	21
59	Effect of wind turbine converter control on wind power plant harmonic response and resonances. IET Electric Power Applications, 2017, 11, 157-168.	1.8	21
60	Power flow control devices in DC grids. , 2012, , .		19
61	Analytical Model for Availability Assessment of Large-Scale Offshore Wind Farms Including Their Collector System. IEEE Transactions on Sustainable Energy, 2021, 12, 1974-1983.	8.8	19
62	Double-Thyristor-Based Protection for Valve-Side Single-Phase-to-Ground Faults in HB-MMC-Based Bipolar HVDC Systems. IEEE Transactions on Industrial Electronics, 2020, 67, 5810-5815.	7.9	18
63	Series Current Flow Controllers for DC Grids. IEEE Access, 2019, 7, 14779-14790.	4.2	17
64	(Pentamethylcyclopentadienato)rhodium Complexes for Delivery of the Curcumin Anticancer Drug. European Journal of Inorganic Chemistry, 2017, 2017, 1812-1823.	2.0	16
65	Energy curtailment of DC seriesâ€“parallel connected offshore wind farms. IET Renewable Power Generation, 2018, 12, 576-584.	3.1	16
66	Optimal configuration of hybrid AC/DC urban distribution networks for high penetration renewable energy. IET Generation, Transmission and Distribution, 2018, 12, 4499-4506.	2.5	16
67	A Novel Z-Type Modular Multilevel Converter With Capacitor Voltage Self-Balancing for Grid-Tied Applications. IEEE Transactions on Power Electronics, 2021, 36, 1399-1411.	7.9	15
68	Antidisturbance Sliding Mode-Based Deadbeat Direct Torque Control for PMSM Speed Regulation System. IEEE Transactions on Transportation Electrification, 2021, 7, 2705-2714.	7.8	15
69	Study of resonance in wind parks. Electric Power Systems Research, 2015, 128, 30-38.	3.6	14
70	Coordinated voltage regulation of hybrid AC/DC medium voltage distribution networks. Journal of Modern Power Systems and Clean Energy, 2018, 6, 463-472.	5.4	14
71	A Review on MVdc Collection Systems for High-Power Offshore Wind Farms. , 2019, , .		14
72	Power Flow Management in MTdc Grids Using Series Current Flow Controllers. IEEE Transactions on Industrial Electronics, 2019, 66, 8485-8497.	7.9	14

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73	A Multi-Function Integrated Circuit Breaker for DC Grid Applications. IEEE Transactions on Power Delivery, 2021, 36, 566-577.	4.3	14
74	The DC grid reliability and cost evaluation with Zhoushan five-terminal HVDC case study. , 2015, , .		13
75	Dynamic control of MVDC link embedded in distribution network: â€" Case study on ANGLE-DC. , 2017, , .		13
76	Effects of Manufacturing Imperfections on the Circulating Current in Ironless Brushless DC Motors. IEEE Transactions on Industrial Electronics, 2019, 66, 338-348.	7.9	13
77	Experimental Validation of an Active Wideband SSR Damping Scheme for Series-Compensated Networks. IEEE Transactions on Power Delivery, 2020, 35, 58-70.	4.3	13
78	Analysis and control of Yiminâ€"Fengtun 500 kV TCSC system. Electric Power Systems Research, 1998, 46, 157-168.	3.6	12
79	Operation and Control of VSC-HVDC Multiterminal Grids for Offshore Wind. EPE Journal (European) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	12
80	Analysis and Experimental Validation of Current-Fed Switched Capacitor-Based Modular DC Transformer. IEEE Transactions on Industrial Informatics, 2020, 16, 5137-5149.	11.3	12
81	A novel voltage balancing control method for flying capacitor multilevel converters. , 0, , .		11
82	A thyristor based series power flow control device for multi-terminal HVDC transmission. , 2014, , .		11
83	Analysis of single-phase-to-ground faults at the valve-side of HB-MMCs in bipolar HVDC systems. , 2017, , .		11
84	Auxiliary deadâ€band controller for the coordination of fast frequency support from multiâ€terminal HVDC grids and offshore wind farms. IET Renewable Power Generation, 2018, 12, 1444-1452.	3.1	11
85	Protection of Single-Phase Fault at the Transformer Valve Side of FB-MMC-Based Bipolar HVdc Systems. IEEE Transactions on Industrial Electronics, 2020, 67, 8416-8427.	7.9	11
86	Protection for Submodule Overvoltage Caused by Converter Valve-Side Single-Phase-to-Ground Faults in FB-MMC Based Bipolar HVDC Systems. IEEE Transactions on Power Delivery, 2020, 35, 2641-2650.	4.3	11
87	A Multi-Port Current-Limiting Hybrid DC Circuit Breaker. IEEE Transactions on Power Delivery, 2021, 36, 1672-1682.	4.3	11
88	Permanent magnet synchronous generator for wind turbines: Modelling, control and Inertial Frequency Response. , 2014, , .		10
89	Hybrid Data-Driven Modeling Methodology for Fast and Accurate Transient Simulation of SiC MOSFETs. IEEE Transactions on Power Electronics, 2022, 37, 440-451.	7.9	10
90	Reactivity and Transformation of Antimetastatic and Cytotoxic Rhodium(III)â€"Dimethyl Sulfoxide Complexes in Biological Fluids: An XAS Speciation Study. Inorganic Chemistry, 2019, 58, 4880-4893.	4.0	9

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91	A Power Decoupling Control for Wind Power Converter Based on Series-Connected MMC and Open-Winding PMSG. IEEE Transactions on Industrial Electronics, 2022, 69, 8091-8101.	7.9	9
92	Improved Grid Impedance Compensation for Phase-Locked Loop to Stabilize the Very-Weak-Grid Connection of VSIs. IEEE Transactions on Power Delivery, 2022, 37, 3863-3872.	4.3	9
93	Tuning Method of a Grid-Following Converter for the Extremely-Weak-Grid Connection. IEEE Transactions on Power Systems, 2022, 37, 3169-3172.	6.5	9
94	Electrical resonance instability study in HVDC-connected Offshore Wind Power Plants. , 2016, , .		8
95	A node splitting interface algorithm for multi-rate parallel simulation of DC grids. CSEE Journal of Power and Energy Systems, 2018, 4, 388-397.	1.1	8
96	Analysis of harmonic transfer through an MVDC Link. , 2019, , .		8
97	Comparisons of MVAC and MVDC Systems in Dynamic Operation, Fault Protection and Post-Fault Restoration. , 2019, , .		8
98	Assessment of subsynchronous oscillations in AC gridâ€connected VSC systems with typeâ€4 wind turbines. IET Renewable Power Generation, 2019, 13, 3088-3096.	3.1	8
99	Dominant Instability Mechanism of VSI Connecting to a Very Weak Grid. IEEE Transactions on Power Systems, 2022, 37, 828-831.	6.5	8
100	Reliability and Economic Evaluation of Offshore Wind Power DC Collection Systems. Energies, 2021, 14, 2922.	3.1	8
101	Experimental validation of autonomous converter control in a HVDC grid. , 2014, , .		7
102	Energy curtailment analysis of offshore wind farms with DC series-parallel collection systems. , 2015, , .		7
103	Subsynchronous oscillatory stability analysis of an AC/DC transmission system. , 2015, , .		7
104	Releasing more capacity for EV integration by DC medium voltage distribution lines. IET Power Electronics, 2017, 10, 2116-2123.	2.1	7
105	Research on Torque Characteristics of a Modular Arc-Linear Flux Switching Permanent-Magnet Motor. IEEE Access, 2019, 7, 57312-57320.	4.2	7
106	Influence of Active Power Output and Control Parameters of Full-Converter Wind Farms on Sub-Synchronous Oscillation Characteristics in Weak Grids. Energies, 2020, 13, 5225.	3.1	7
107	Real-time Locally Optimal Schedule for Electric Vehicle Load via Diversity-maximization NSGA-II. Journal of Modern Power Systems and Clean Energy, 2021, 9, 940-950.	5.4	7
108	Step-up switched-capacitor multilevel inverter employing multiple inputs with reduced switches. Journal of Power Electronics, 2021, 21, 986-997.	1.5	7

#	Article	IF	Citations
109	Theory analysis and engineering study of Yimin-Fengtun 500 kV TCSC transmission system. , 0, , .		6
110	Coordination of TCSC and SVC for improvement of power system performance with NN-based parameter adaptation. International Journal of Electrical Power and Energy Systems, 1999, 21, 235-244.	5.5	6
111	Comparative Study of Three Different Radial Flux Ironless BLDC Motors. IEEE Access, 2018, 6, 64970-64980.	4.2	6
112	A Low-Loss Integrated Circuit Breaker for HVDC Applications. IEEE Transactions on Power Delivery, 2022, 37, 472-485.	4.3	6
113	A Step-by-step Modelling Approach for SiC Half-bridge Modules Considering Temperature Characteristics. , 2020, , .		6
114	Service restoration strategy of AC/DC hybrid distribution networks. Journal of Engineering, 2019, 2019, 2810-2816.	1.1	5
115	Pole Balancing and Thermal Management in Multiterminal HVdc Grids Using Single H-Bridge-Based Current Flow Controllers. IEEE Transactions on Industrial Electronics, 2020, 67, 4623-4634.	7.9	5
116	Studies on stator single-line-to-ground faults protection for a Powerformer considering the winding electromotive force distribution. International Journal of Electrical Power and Energy Systems, 2020, 119, 105940.	5.5	5
117	A Hybrid Modular Interline Current Flow Controller for Meshed HVDC Grids. IEEE Transactions on Industrial Electronics, 2022, 69, 10055-10065.	7.9	5
118	Robust Dynamic State Estimation for Power System Based on Adaptive Cubature Kalman Filter With Generalized Correntropy Loss. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	5
119	Optimised topology design and comparison for offshore transmission. , 2012, , .		4
120	Design and Comparison of Feasible Control Systems for VSC-HVDC Transmission System. , 2014, , .		4
121	A scaling method for a multi-terminal DC experimental test rig. , 2015, , .		4
122	Flexible cascaded multilevel inverter with multiple operation modes. Journal of Power Electronics, 2020, 20, 675-686.	1.5	4
123	Performance of wide-area power system stabilizers during major system upsets: investigation and proposal of solutions. Electrical Engineering, 2021, 103, 1417.	2.0	4
124	Admittance study of gridâ€connected VSCs for harmonic oscillatory instabilities. IET Generation, Transmission and Distribution, 2019, 13, 4049-4060.	2.5	4
125	Side-by-side connection of LCC-HVDC links to form a DC grid. , 2015, , .		3
126	Coupling Influence on the dq Impedance Stability Analysis for the Three-Phase Grid-Connected Inverter. Energies, 2019, 12, 3676.	3.1	3

#	Article	IF	Citations
127	Dynamic Average Converter Model for MVDC Link Harmonic Analysis. , 2019, , .		3
128	A Four-leg Buck Inverter for Three-phase Four-wire Systems with the Function of Reducing DC-bus Ripples. , 2019, , .		3
129	A Generalized Multilevel Inverter Based on T-Type Switched Capacitor Module with Reduced Devices. Energies, 2020, 13, 4406.	3.1	3
130	Capability of TCSC on SSR Mitigation. Journal of Power and Energy Engineering, 2015, 03, 232-239.	0.6	3
131	Extendable space-type switched-capacitor multilevel inverter with fault-tolerant capability. Journal of Power Electronics, 2022, 22, 923-934.	1.5	3
132	Extension of power transmission capacity in MMC-based HVDC systems through dynamic temperature-dependent current limits. , 2015, , .		2
133	Active filtering based current injection method for multi modal SSR damping in an AC/DC system. , 2015, , .		2
134	Guest Editorial Special Section on HVDC Systems for Large Offshore Wind Power Plants. IEEE Transactions on Power Delivery, 2016, 31, 767-768.	4.3	2
135	Start-up and Shut-down Strategies of Hybrid LCC/VSC DC Grids. , 2018, , .		2
136	Coordination of fast frequency support from multi-terminal HVDC grids. , 2018, , .		2
137	Control Strategies of Full-Voltage to Half-Voltage Operation for LCC and Hybrid LCC/MMC based UHVDC Systems. Energies, 2019, 12, 742.	3.1	2
138	Real-Time Hardware-in-The-Loop Platform for Hybrid AC/DC Power System Studies. , 2019, , .		2
139	Level-shift Modulation and Control of a Dual H-bridge Current Flow Controller in Meshed HVDC systems. , 2019, , .		2
140	Studies of commutation failures in hybrid LCC/MMC HVDC systems. Global Energy Interconnection, 2020, 3, 193-204.	2.3	2
141	Operation and Control of an HVDC Circuit Breaker With Current Flow Control Capability. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 4447-4458.	5.4	2
142	Impact of Grid Strength on HVDC Connection Requirements. , 2021, , .		2
143	Wind Power Deterministic Prediction and Uncertainty Quantification Based on Interval Estimation. Journal of Solar Energy Engineering, Transactions of the ASME, 2021, 143, .	1.8	2
144	Dynamic interactions of DC and AC grids subject to DC faults. , 2016, , .		1

#	Article	IF	Citations
145	Switch yard and isolation control design for DC/AC/DC converter operating at power reversal condition in LCC-HVDC system. , 2017, , .		1
146	A wide-area protection method based on directional traveling wave energy. , 2017, , .		1
147	Dual-circuit hybrid circuit breaker. , 2017, , .		1
148	Modeling and Stability Analysis of the Sub-synchronous Interactions in Weak AC Grids with Wind Power Integration. , 2018, , .		1
149	Guest Editorial: Coordinated Control and Protection of Offshore Wind Power and Combined AC/DC Grid. IET Renewable Power Generation, 2018, 12, 1431-1433.	3.1	1
150	Interlinked Solid-state MVDC Circuit Breaker with Current Regulation Capability. , 2019, , .		1
151	Reduction of DC-link Ripples for SiC-based Three-phase Four-wire Inverters with Unbalanced Loads. , 2019, , .		1
152	Analysis and Protection of Converter-Side AC Faults in a Cascaded Converter-Based MVDC Link: ANGLE-DC Project. IEEE Transactions on Smart Grid, 2022, 13, 4046-4056.	9.0	1
153	SiC-Based Improved Neutral Legs With Reduced Capacitors for Three-Phase Four-Wire EV Chargers. IEEE Transactions on Transportation Electrification, 2022, 8, 2565-2582.	7.8	1
154	Novel extensible multilevel inverter based on switched-capacitor structure. Journal of Power Electronics, 0, , 1.	1.5	1
155	On-line probabilistic dynamic security assessment considering large scale wind power penetration. , 2014, , .		0
156	Application of new wind speed model in power system reliability assessment. , 2015, , .		0
157	Systematic evaluation for multi-rate simulation of DC grids. International Journal of Electrical Power and Energy Systems, 2017, 93, 119-134.	5.5	0
158	Distinguished Lecture Comes Back to East Midlands [Society News]. IEEE Power Electronics Magazine, 2019, 6, 79-80.	0.7	0
159	A SiC-based Neutral Leg for the Three-phase Four-wire Inverter. , 2019, , .		0
160	Modeling and Frequency Analysis of a Dual H-bridge Current Flow Controller in Meshed HVDC systems. , 2019, , .		0
161	Dual-Buck Arbitrary Voltage Divider with One Output Having Reduced Ripples. , 2018, , .		0
162	Enhanced Fast Frequency Support Schemes. , 2020, , .		0

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163	PELS Society UK and Ireland Chapter Successfully Host Webinar [Society News]. IEEE Power Electronics Magazine, 2020, 7, 68-68.	0.7	0