

Feng Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4774712/publications.pdf>

Version: 2024-02-01

198
papers

5,262
citations

70961

41
h-index

98622

67
g-index

200
all docs

200
docs citations

200
times ranked

3567
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized Design of High Performance Shunt Active Power Filter With Output LCL Filter. IEEE Transactions on Industrial Electronics, 2012, 59, 1443-1452.	5.2	462
2	Exploring Inherent Damping Characteristic of LCL-Filters for Three-Phase Grid-Connected Voltage Source Inverters. IEEE Transactions on Power Electronics, 2012, 27, 1433-1443.	5.4	360
3	Three-Level Z-Source Inverters Using a Single LC Impedance Network. IEEE Transactions on Power Electronics, 2007, 22, 706-711.	5.4	166
4	Multiple-Vector Model Predictive Power Control for Grid-Tied Wind Turbine System With Enhanced Steady-State Control Performance. IEEE Transactions on Industrial Electronics, 2017, 64, 6287-6298.	5.2	166
5	Embedded EZ-Source Inverters. IEEE Transactions on Industry Applications, 2010, 46, 256-267.	3.3	164
6	Adaptive DC-Link Voltage Control of Two-Stage Photovoltaic Inverter During Low Voltage Ride-Through Operation. IEEE Transactions on Power Electronics, 2016, 31, 4182-4194.	5.4	153
7	Generalized Multicell Switched-Inductor and Switched-Capacitor Z-Source Inverters. IEEE Transactions on Power Electronics, 2013, 28, 837-848.	5.4	151
8	A Method to Improve the Dynamic Performance of Moving Average Filter-Based PLL. IEEE Transactions on Power Electronics, 2015, 30, 5978-5990.	5.4	149
9	Pulsewidth-Modulated Z-Source Neutral-Point-Clamped Inverter. IEEE Transactions on Industry Applications, 2007, 43, 1295-1308.	3.3	138
10	Optimal Pulsewidth Modulation of Nine-Switch Converter. IEEE Transactions on Power Electronics, 2010, 25, 2331-2343.	5.4	130
11	An Integrated Nine-Switch Power Conditioner for Power Quality Enhancement and Voltage Sag Mitigation. IEEE Transactions on Power Electronics, 2012, 27, 1177-1190.	5.4	129
12	SOH Balancing Control Method for the MMC Battery Energy Storage System. IEEE Transactions on Industrial Electronics, 2018, 65, 6581-6591.	5.2	117
13	Operational Analysis and Modulation Control of Three-Level Z-Source Inverters With Enhanced Output Waveform Quality. IEEE Transactions on Power Electronics, 2009, 24, 1767-1775.	5.4	102
14	Control of hybrid AC/DC microgrid under islanding operational conditions. Journal of Modern Power Systems and Clean Energy, 2014, 2, 223-232.	3.3	100
15	Cascaded Multicell Trans-Z-Source Inverters. IEEE Transactions on Power Electronics, 2013, 28, 826-836.	5.4	96
16	Topological and Modulation Design of Three-Level Z-Source Inverters. IEEE Transactions on Power Electronics, 2008, 23, 2268-2277.	5.4	77
17	Compact Integrated Energy Systems for Distributed Generation. IEEE Transactions on Industrial Electronics, 2013, 60, 1492-1502.	5.2	77
18	A Zero-Sequence Component Injection Modulation Method With Compensation for Current Harmonic Mitigation of a Vienna Rectifier. IEEE Transactions on Power Electronics, 2019, 34, 801-814.	5.4	70

#	ARTICLE	IF	CITATIONS
19	Diode-Assisted Buck-Boost Voltage-Source Inverters. IEEE Transactions on Power Electronics, 2009, 24, 2057-2064.	5.4	66
20	Decoupled Power Control for a Modular-Multilevel-Converter-Based Hybrid AC-DC Grid Integrated With Hybrid Energy Storage. IEEE Transactions on Industrial Electronics, 2019, 66, 2926-2934.	5.2	64
21	Improved Space Vector Modulation Technique for Neutral-Point Voltage Oscillation and Common-Mode Voltage Reduction in Three-Level Inverter. IEEE Transactions on Power Electronics, 2019, 34, 8697-8714.	5.4	63
22	Dual Z-Source Inverter With Three-Level Reduced Common-Mode Switching. IEEE Transactions on Industry Applications, 2007, 43, 1597-1608.	3.3	62
23	Hybrid-Source Impedance Networks: Layouts and Generalized Cascading Concepts. IEEE Transactions on Power Electronics, 2011, 26, 2028-2040.	5.4	62
24	Asymmetrical and symmetrical embedded Z-source inverters. IET Power Electronics, 2011, 4, 181.	1.5	61
25	Enhanced-Boost Z-Source Inverters With Alternate-Cascaded Switched- and Tapped-Inductor Cells. IEEE Transactions on Industrial Electronics, 2013, 60, 3567-3578.	5.2	59
26	State-of-charge balancing control strategy of battery energy storage system based on modular multilevel converter. , 2014, , .		58
27	Pulsewidth Modulation of Neutral-Point-Clamped Indirect Matrix Converter. IEEE Transactions on Industry Applications, 2008, 44, 1805-1814.	3.3	57
28	A Gate Driver of SiC MOSFET for Suppressing the Negative Voltage Spikes in a Bridge Circuit. IEEE Transactions on Power Electronics, 2018, 33, 2339-2353.	5.4	57
29	Flexible Third Harmonic Voltage Control of Low Capacitance Cascaded H-Bridge STATCOM. IEEE Transactions on Power Electronics, 2018, 33, 1884-1889.	5.4	54
30	Five-level Z-source diode-clamped inverter. IET Power Electronics, 2010, 3, 500.	1.5	53
31	Three-Phase Series-Connected Modular Multilevel Converter for HVDC Application. IEEE Transactions on Power Delivery, 2016, 31, 50-58.	2.9	53
32	Multilayer SOH Equalization Scheme for MMC Battery Energy Storage System. IEEE Transactions on Power Electronics, 2020, 35, 13514-13527.	5.4	53
33	Reduced-Order Small-Signal Models of Modular Multilevel Converter and MMC-Based HVdc Grid. IEEE Transactions on Industrial Electronics, 2019, 66, 2257-2268.	5.2	52
34	Three-Level AC-DC-AC Z-Source Converter Using Reduced Passive Component Count. IEEE Transactions on Power Electronics, 2009, 24, 1671-1681.	5.4	51
35	A Nine-Level T-Type Packed U-Cell Inverter. IEEE Transactions on Power Electronics, 2020, 35, 1171-1175.	5.4	51
36	Adhesive curing through low-voltage activation. Nature Communications, 2015, 6, 8050.	5.8	49

#	ARTICLE	IF	CITATIONS
37	A Family of Neutral-Point-Clamped Circuits of Single-Phase PV Inverters: Generalized Principle and Implementation. IEEE Transactions on Power Electronics, 2017, 32, 4307-4319.	5.4	49
38	Operation and Modulation of H7 Current-Source Inverter With Hybrid SiC and Si Semiconductor Switches. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2018, 6, 387-399.	3.7	48
39	Global Synchronous Pulse Width Modulation of Distributed Inverters. IEEE Transactions on Power Electronics, 2016, 31, 6237-6253.	5.4	47
40	An Integrated Gate Driver with Active Delay Control Method for Series Connected SiC MOSFETs. , 2018, , .		46
41	A Voltage Detection Method for the Voltage Ride-Through Operation of Renewable Energy Generation Systems Under Grid Voltage Distortion Conditions. IEEE Transactions on Sustainable Energy, 2015, 6, 1131-1139.	5.9	45
42	A Closed-Loop Time-Domain Analysis Method for Modular Multilevel Converter. IEEE Transactions on Power Electronics, 2017, 32, 7494-7508.	5.4	45
43	Voltage Limit Control of Modular Multilevel Converter Based Unified Power Flow Controller Under Unbalanced Grid Conditions. IEEE Transactions on Power Delivery, 2018, 33, 1319-1327.	2.9	42
44	Topological Design and Modulation Strategy for Buck-Boost Three-Level Inverters. IEEE Transactions on Power Electronics, 2009, 24, 1722-1732.	5.4	38
45	Implementation of Active NPC Circuits in Transformer-Less Single-Phase Inverter With Low Leakage Current. IEEE Transactions on Industry Applications, 2017, 53, 5658-5667.	3.3	36
46	Regularized Group Sparse Discriminant Analysis for P300-Based Brain-Computer Interface. International Journal of Neural Systems, 2019, 29, 1950002.	3.2	30
47	Nonlinear Decoupling Control of Two-Terminal MMC-HVDC Based on Feedback Linearization. IEEE Transactions on Power Delivery, 2019, 34, 376-386.	2.9	30
48	Performance Evaluation of Three-Level Z-Source Inverters Under Semiconductor-Failure Conditions. IEEE Transactions on Industry Applications, 2009, 45, 971-981.	3.3	29
49	Indirect dc-link voltage control of two-stage single-phase PV inverter. , 2009, , .		28
50	Control of Parallel-Connected Modular Multilevel Converters. IEEE Transactions on Power Electronics, 2015, 30, 372-386.	5.4	28
51	Redistributed Pulsewidth Modulation of MMC Battery Energy Storage System Under Submodule Fault Condition. IEEE Transactions on Power Electronics, 2020, 35, 2284-2294.	5.4	27
52	Buck-Boost Current-Source Inverters With Diode-Inductor Network. IEEE Transactions on Industry Applications, 2009, 45, 794-804.	3.3	25
53	Interlinking modular multilevel converter of hybrid AC-DC distribution system with integrated battery energy storage. , 2015, , .		25
54	A gate driver of SiC MOSFET with passive triggered auxiliary transistor in a phase-leg configuration. , 2015, , .		23

#	ARTICLE	IF	CITATIONS
55	A Dual-Input Central Capacitor DC/DC Converter for Distributed Photovoltaic Architectures. IEEE Transactions on Industry Applications, 2017, 53, 305-318.	3.3	22
56	Five-Level Current-Source Inverters With Buck-Boost and Inductive-Current Balancing Capabilities. IEEE Transactions on Industrial Electronics, 2010, 57, 2613-2622.	5.2	21
57	Reliability evaluation of three-level inverters. , 2010, , .		21
58	Control of hybrid battery/ultra-capacitor energy storage for stand-alone photovoltaic system. , 2010, , .		20
59	Two-Layer Global Synchronous Pulse Width Modulation Method for Attenuating Circulating Leakage Current in PV Station. IEEE Transactions on Industrial Electronics, 2018, 65, 8005-8017.	5.2	20
60	A Carrier Synchronization Method for Global Synchronous Pulsewidth Modulation Application Using Phase-Locked Loop. IEEE Transactions on Power Electronics, 2019, 34, 10720-10732.	5.4	20
61	A modular multilevel converter-based grid-tied battery-supercapacitor hybrid energy storage system with decoupled power control. , 2016, , .		19
62	Enhanced Buck-Boost Neutral-Point-Clamped Inverters With Simple Capacitive-Voltage Balancing. IEEE Transactions on Industry Applications, 2010, 46, 1021-1033.	3.3	17
63	Dead-time elimination method of nine-switch converter. IET Power Electronics, 2014, 7, 1759-1769.	1.5	17
64	Inverter-Data-Driven Second-Level Power Forecasting for Photovoltaic Power Plant. IEEE Transactions on Industrial Electronics, 2021, 68, 7034-7044.	5.2	16
65	Low voltage ride through of two-stage photovoltaic inverter with enhanced operational performance. , 2012, , .		15
66	Communication-less harmonic compensation in a multi-bus microgrid through autonomous control of distributed generation grid-interfacing converters. Journal of Modern Power Systems and Clean Energy, 2015, 3, 597-609.	3.3	15
67	Dual buck inverter with series connected diodes and single inductor. , 2016, , .		14
68	A gate driver of SiC MOSFET for suppressing the negative voltage spikes in a bridge circuit. , 2016, , .		14
69	A Carrier-Based Fault-Tolerant Control Strategy for T-Type Rectifier With Neutral-Point Voltage Oscillations Suppression. IEEE Transactions on Power Electronics, 2019, 34, 10988-11001.	5.4	14
70	A review of low voltage ride-through techniques for photovoltaic generation systems. , 2014, , .		13
71	Double-Loop Control Strategy With Cascaded Model Predictive Control to Improve Frequency Regulation for Islanded Microgrids. IEEE Transactions on Smart Grid, 2022, 13, 3954-3967.	6.2	13
72	An Eight-Switch Five-Level Current Source Inverter. IEEE Transactions on Power Electronics, 2019, 34, 8389-8404.	5.4	12

#	ARTICLE	IF	CITATIONS
73	Extended topologies of tapped-inductor Z-source inverters. , 2011, , .		11
74	Fast Symmetrical Component Extraction From Unbalanced Three-Phase Signals Using Non-Nominal dq -Transformation. IEEE Transactions on Power Electronics, 2018, 33, 9134-9141.	5.4	11
75	Operational Analyses and Control Scheme of Nine-Arm Modular Multilevel Converter. IEEE Transactions on Power Electronics, 2020, 35, 3416-3433.	5.4	11
76	Small-Signal Model and Dynamics of MMC-HVDC Grid Under Unbalanced Grid Conditions. IEEE Transactions on Power Delivery, 2021, 36, 3172-3184.	2.9	11
77	Variable DC-Link Voltage Regulation of Single-Phase MMC Battery Energy-Storage System for Reducing Additional Charge Throughput. IEEE Transactions on Power Electronics, 2021, 36, 14267-14281.	5.4	11
78	Z-Source B4 Inverters. , 2007, , .		10
79	Compact integrated solar energy generation systems. , 2010, , .		10
80	Multi-cell trans-z-source inverters. , 2011, , .		10
81	Multiple time scale optimal operation of MMC battery energy storage system. , 2015, , .		10
82	A compact seven switches topology and reduced DC-link capacitor size for single-phase stand-alone PV system with hybrid energy storages. , 2011, , .		9
83	Novel low voltage ride through strategy of single-stage grid-tied photovoltaic inverter with supercapacitor coupled. , 2012, , .		9
84	Performance analysis of global synchronous pulsewidth modulation for distributed inverters. , 2015, , .		9
85	Sequential Direct Model Predictive Control for Grid-Tied Three-Level NPC Power Converters. , 2018, , .		9
86	Cationic Poly(ϵ -hydroxybutyrate) Copolymers as Antimicrobial Agents. Macromolecular Bioscience, 2019, 19, e1800466.	2.1	9
87	Hybrid-source impedance network and its generalized cascading concepts. , 2009, , .		8
88	Exploring inherent damping characteristic of LCL-filters for three-phase grid-connected voltage source inverters. , 2010, , .		8
89	Enhanced SOH balancing method of MMC battery energy storage system with cell equalization capability. , 2018, , .		8
90	Deep Learning Based Transient Stability Assessment for Grid-Connected Inverter. , 2018, , .		8

#	ARTICLE	IF	CITATIONS
91	Reduced semiconductor three-level interline dynamic voltage restorer. , 2011, , .		7
92	Highly reliable transformerless neutral point clamped inverter with separated inductors. , 2016, , .		7
93	Self-synchronization operation of global synchronous pulsewidth modulation with communication fault tolerant and simplified calculation capabilities. , 2016, , .		7
94	Autonomous control of active power electronics loads for frequency control of islanded microgrid. , 2017, , .		7
95	A Novel Switched-Capacitor Five-Level T-Type Inverter. , 2019, , .		7
96	Buck-boost impedance networks. , 2007, , .		6
97	Dead-time elimination of nine-switch converter. , 2011, , .		6
98	Design, control, and implementation of LCL-filter-based shunt active power filters. , 2011, , .		6
99	A unified power quality conditioner for the fault ride-through operation of photovoltaic power station. , 2014, , .		6
100	A novel harmonic control approach of distributed generation converters in a weak microgrid. , 2014, , .		6
101	Global synchronous pulse width modulation of distributed inverters. , 2015, , .		6
102	An integrated electric vehicle power conversion system using modular multilevel converter. , 2015, , .		6
103	A central capacitor partial power processing DC/DC converter. , 2015, , .		6
104	Operation and modulation of H7 current source inverter with hybrid SiC and Si semiconductor switches. , 2015, , .		6
105	Neutral-point-clamped circuits of single-phase PV inverters: Generalized principle and implementation. , 2015, , .		6
106	An Online SOH Testing Method of MMC Battery Energy Storage System. , 2018, , .		6
107	Fast Two-Stage Global Maximum Power Point Tracking for Grid-Tied String PV Inverter Using Characteristics Mapping Principle. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 564-574.	3.7	6
108	Configuration and Operation of Nine-Arm Modular Multilevel Converter With Improved Hybrid Submodules. IEEE Transactions on Power Electronics, 2021, 36, 6389-6403.	5.4	6

#	ARTICLE	IF	CITATIONS
109	A Communicationless PCC Voltage Compensation Using an Improved Droop Control Scheme in Islanding Microgrids. <i>Journal of Power Electronics</i> , 2017, 17, 294-304.	0.9	6
110	Three-Level AC-DC-AC Z-Source Converter Using Reduced Passive Component Count. , 2007, , .		5
111	Transient maximum power point tracking for single-stage grid-tied inverter. , 2009, , .		5
112	Cascaded impedance networks for NPC inverter. , 2010, , .		5
113	DC voltage sensorless control strategy of grid-tied two-stage three-phase photovoltaic system. , 2011, , .		5
114	Low leakage current single-phase PV inverters with universal neutral-point-clamping method. , 2016, , .		5
115	Improved transformerless dual buck inverters with buffer inductors. , 2016, , .		5
116	A Unified Power Flow Controller With Nine-Arm Modular Multilevel Converter. , 2018, , .		5
117	Fault Tolerant Predictive Control of Three-Level Neutral-Point-Clamped Back-to-Back Power Converters. , 2018, , .		5
118	A Control Scheme of Nine-Arm Modular Multilevel Converter. , 2018, , .		5
119	A Railway Power Conditioner Using Direct AC-AC Modular Multilevel Converter. , 2019, , .		5
120	Parameters Uncertainty Immunization of Global Synchronous Pulsewidth Modulated VSIs With Round P&O Algorithm. <i>IEEE Transactions on Power Electronics</i> , 2020, 35, 11281-11286.	5.4	5
121	Optimized Design for AC Filter and Switching Frequency of Parallel-Connected Inverters With Global Synchronous Pulsewidth Modulation. <i>IEEE Transactions on Power Electronics</i> , 2020, 35, 11843-11854.	5.4	5
122	A Three-Sample Filter for Fast Arbitrary Harmonic Elimination. <i>IEEE Transactions on Industrial Electronics</i> , 2022, 69, 5122-5131.	5.2	5
123	Modulation of three-level Z-source indirect matrix converter. , 2010, , .		4
124	Generalized multi-cell switched-inductor and switched-capacitor Z-source inverters. , 2010, , .		4
125	An integrated nine-switch power conditioner. , 2010, , .		4
126	Cascaded switched-inductor and taped-inductor Z-source inverters. , 2011, , .		4

#	ARTICLE	IF	CITATIONS
127	Control of parallel-connected modular multilevel converters. , 2013, , .		4
128	An improved power sharing control scheme of distributed generation converters in microgrid. , 2014, , .		4
129	Linearized operation of MMC battery energy storage system. , 2016, , .		4
130	Low leakage current transformerless three-phase photovoltaic inverter. , 2016, , .		4
131	Coordinate control of distributed generation and power electronics loads in microgrid. , 2016, , .		4
132	Global synchronous discontinuous pulse width modulation method with fast calculation capability for distributed three-phase inverters. Journal of Modern Power Systems and Clean Energy, 2016, 4, 103-112.	3.3	4
133	Stability performance of multi-connected inverters with global synchronous pulse width modulation. , 2017, , .		4
134	A Hybrid Islanding Detection Method Combining VU/THD and BRPV. , 2018, , .		4
135	An Insight into the Voltage Rising Behavior during Turn-off Process of Series Connected SiC MOSFETs on Circuit Level. , 2018, , .		4
136	A Min-€Max Closed-Loop PLL-GSPWM for Circulating Leakage Currents Attenuation in PV Station. IEEE Transactions on Power Electronics, 2021, 36, 10224-10238.	5.4	4
137	General Coordinated Active Thermal Control for Parallel-Connected Inverters with Switching Frequency Control. , 2021, , .		4
138	Cascaded trans-z-source inverters. , 2011, , .		3
139	A cascaded online uninterruptible power supply using reduced semiconductor. , 2011, , .		3
140	Advanced performance control of two-stage grid-tied photovoltaic inverter with fast energy storage component. , 2012, , .		3
141	Grid-tied operation of current source inverter with hybrid SiC and Si semiconductor switches. , 2015, , .		3
142	Cascaded Packed U-Cell STATCOM With Low Capacitance And Its Third Harmonic Control. , 2020, , .		3
143	A Multiport DC-DC Modular Multilevel Converter for HVDC Interconnection. , 2020, , .		3
144	Dead-time elimination and zero common mode voltage operation of neutral-point-clamped inverter. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
145	A unified power compensation system for the large-scale grid-tied renewable energy generation system. , 2013, , .		2
146	Fast DC component suppression method for phase locked loop. , 2014, , .		2
147	Robust control of two-stage photovoltaic inverter for unbalanced low voltage ride-through operation. , 2014, , .		2
148	Fast voltage detection method for the voltage ride through operation of grid-tied renewable energy generation systems. , 2014, , .		2
149	Hybrid predictive control method for battery integrated modular multilevel converter. , 2016, , .		2
150	Practical implementation of global synchronous pulse width modulation with time delay compensation and distributed calculation capabilities. , 2016, , .		2
151	Redistributed pulse width modulation of MMC battery energy storage system under submodule fault condition. , 2017, , .		2
152	A Soft Open Points with Direct AC-AC Modular Multilevel Converter. , 2019, , .		2
153	Operation Principles of Modular Multilevel Conversion System For Electric Vehicles. , 2020, , .		2
154	Joint Workload Scheduling Method in Geo-Distributed Data Centers Considering UPS Loss. , 2021, , .		2
155	Circulating Current Control Method for Nine-Arm Modular Multilevel Converter. , 2020, , .		2
156	Operational analysis and modulation control of three-level Z-source inverters with enhanced output waveform quality. , 2007, , .		1
157	Optimal pulsewidth modulation of nine-switch inverter. , 2009, , .		1
158	Integrated dynamic voltage restorers with reduced semiconductor count. , 2010, , .		1
159	An adaptive control strategy for parallel operated photovoltaic inverters. , 2012, , .		1
160	A single-stage buck-boost three-level neutral-point-clamped inverter for the grid-tied photovoltaic power generation. , 2013, , .		1
161	Ramp control of active power electronics loads in microgrid. , 2015, , .		1
162	Dual Half-Cycle-Bridges Single-Phase Photovoltaic Inverter. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
163	Operation of dual-input central capacitor photovoltaic inverter under unbalanced grid voltage condition. , 2016, , .		1
164	Half bridge NPC inverter and its three phase application with constant common mode voltage. , 2016, , .		1
165	Optimal switching counts modulation of H7 current source inverter. , 2016, , .		1
166	Model predictive control of two-stage inverter with less switching losses and DC-link capacitor current. , 2016, , .		1
167	A zero-voltage-transition auxiliary network for central capacitor partial power processing DC/DC converter. , 2016, , .		1
168	Soft-switching H7 current source inverter. , 2016, , .		1
169	Dynamic interaction estimation in multi-infeed system considering effects of hvdc control. , 2017, , .		1
170	A control method to mimic synchronous generator characteristics for two-stage converters. , 2017, , .		1
171	Cascaded H7 current source converter based power transmission system and fault analysis. , 2017, , .		1
172	Coordinated control strategy between large-scale photovoltaic power stations and VSC-HVDC without communication. , 2018, , .		1
173	Closed-loop Elimination of Low-order Sideband Harmonics in Parallel-Connected Low-Pulse Ratio VSIs. , 2018, , .		1
174	Bipolar Cascaded Modular H7 Current Source Converter with Monopolar Grounding Fault Analysis. , 2018, , .		1
175	A Comparative Investigation of SDMPCC, FOC, and Bang-bang Control for Induction Motor Drives. , 2018, , .		1
176	Transformerless Three Phase NPC Inverter with Reduced Switches. , 2018, , .		1
177	A Hybrid Nine-arm Modular Multilevel Converter Based on Half-Bridge and Unidirectional Current Full-Bridge Submodules. , 2019, , .		1
178	Cascaded modular H7 current source inverter. , 2017, , .		1
179	Thyristor-Based T-Type Converter With Modular Multilevel DC-Link. IEEE Transactions on Power Electronics, 2022, 37, 6792-6806.	5.4	1
180	A Hybrid Model Parameter Extraction Method for Single-Diode Model of PV Module. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
181	Optimal Group Charging Method for Battery Integrated Modular Multilevel Converter. , 2020, , .		1
182	Coordinated Active Thermal Control for Parallel-connected Inverters Using Global Synchronous Pulse Width Modulation. , 2020, , .		1
183	Study on multiple hierarchical DC micro-grid based on photovoltaic generation systems. , 2012, , .		0
184	Enhanced pulsewidth modulation strategy of six-switch converter for single phase online uninterruptible power supply. , 2013, , .		0
185	Coordinate control of distributed generation and active power electronics loads in islanding microgrid. , 2017, , .		0
186	Communication-Less Control of Two-Stage Photovoltaic System with Multiple Distributed Dual-Input Central Capacitor Converters. , 2018, , .		0
187	Synchronized Reactive Power Variation Method for Islanding Detection Using High-Frequency Signal Injection. , 2018, , .		0
188	Reducing DC Voltage Ripples of MMC by Injecting Circulating Current under Imbalanced Grid Conditions. , 2018, , .		0
189	A Three-input Central Capacitor DC/DC Converter. , 2018, , .		0
190	Eight-switch Five-level Current Source Inverter. , 2018, , .		0
191	DC Faults Detection in Bipolar Cascaded Modular H7 Current Source Converter for HVDC application. , 2019, , .		0
192	A Closed-loop Global Synchronous PWM Method for Immunizing Parameters Uncertainty in Distributed Parallel-Connected VSIs. , 2019, , .		0
193	A Method for Multi-HVDC Grouping Based on Spectral Clustering. , 2020, , .		0
194	Closed-Loop Correction Strategies. Power Systems, 2022, , 141-175.	0.3	0
195	Topologies and Control Schemes of Grid-Tied Power Converters. Power Systems, 2022, , 9-43.	0.3	0
196	Analysis and Optimized Design of Grid-Tied Power Converters. Power Systems, 2022, , 177-199.	0.3	0
197	Sorting Selection Balancing Control for the Modular Multilevel DC/DC Converter in Battery Swapping Stations. , 2021, , .		0
198	Thermal Balance Control of Lithium-ion Battery Packs Based on Bi-directional Flyback Converter. , 2021, , .		0