

# Huang shoudao

## List of Publications by Year in descending order

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171  
papers

1,636  
citations

361045

20  
h-index

414034

32  
g-index

171  
all docs

171  
docs citations

171  
times ranked

1536  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Grid-Connected PV System Based on MMC to Get the Maximum Power Under Partial Shading Conditions. IEEE Transactions on Power Electronics, 2017, 32, 4320-4333.	5.4	101
2	Induction Infrared Thermography and Thermal-Wave-Radar Analysis for Imaging Inspection and Diagnosis of Blade Composites. IEEE Transactions on Industrial Informatics, 2018, 14, 5637-5647.	7.2	69
3	Shared Excitation Based Nonlinear Ultrasound and Vibrothermography Testing for CFRP Barely Visible Impact Damage Inspection. IEEE Transactions on Industrial Informatics, 2018, 14, 5575-5584.	7.2	68
4	Cogging Torque Reduction by Slot-Opening Shift for Permanent Magnet Machines. IEEE Transactions on Magnetics, 2013, 49, 4028-4031.	1.2	61
5	Torque ripple minimisation of permanent magnet synchronous motor using a new proportional resonant controller. IET Power Electronics, 2017, 10, 208-214.	1.5	54
6	Stack Autoencoder Transfer Learning Algorithm for Bearing Fault Diagnosis Based on Class Separation and Domain Fusion. IEEE Transactions on Industrial Electronics, 2022, 69, 3047-3058.	5.2	50
7	Noncontact Electromagnetic Induction Excited Infrared Thermography for Photovoltaic Cells and Modules Inspection. IEEE Transactions on Industrial Informatics, 2018, 14, 5585-5593.	7.2	45
8	ALL-DC Offshore Wind Farm With Series-Connected Wind Turbines to Overcome Unequal Wind Speeds. IEEE Transactions on Power Electronics, 2019, 34, 1370-1381.	5.4	40
9	Dynamic Scanning Electromagnetic Infrared Thermographic Analysis Based on Blind Source Separation for Industrial Metallic Damage Evaluation. IEEE Transactions on Industrial Informatics, 2018, 14, 5610-5619.	7.2	39
10	DC-bus voltage control of grid-connected voltage source converter by using space vector modulated direct power control under unbalanced network conditions. IET Power Electronics, 2013, 6, 925-934.	1.5	38
11	Control of Dual Three-Phase Permanent Magnet Synchronous Machine Based on Five-Leg Inverter. IEEE Transactions on Power Electronics, 2019, 34, 11071-11079.	5.4	35
12	Novel Predictive Stator Flux Control Techniques for PMSM Drives. IEEE Transactions on Power Electronics, 2019, 34, 8916-8929.	5.4	33
13	Control strategy for permanent magnet synchronous motor with contra-rotating rotors under unbalanced loads condition. IET Electric Power Applications, 2015, 9, 71-79.	1.1	30
14	A New Voltage Measure Method for MMC Based on Sample Delay Compensation. IEEE Transactions on Power Electronics, 2018, 33, 5712-5723.	5.4	30
15	Novel Voltage Balancing Control Strategy for Dual-Active-Bridge Input-Series-Output-Parallel DC-DC Converters. IEEE Access, 2020, 8, 103114-103123.	2.6	28
16	Motor Fault Diagnosis Based on Scale Invariant Image Features. IEEE Transactions on Industrial Informatics, 2022, 18, 1605-1617.	7.2	27
17	Frequency splitting suppression method for four-coil wireless power transfer system. IET Power Electronics, 2016, 9, 2859-2864.	1.5	26
18	Multidisciplinary Design of High-Speed Solid Rotor Homopolar Inductor Machine for Flywheel Energy Storage System. IEEE Transactions on Transportation Electrification, 2021, 7, 485-496.	5.3	24

#	ARTICLE	IF	CITATIONS
19	Development and Analysis of an Outer Rotor Homopolar Inductor Machine for Flywheel Energy Storage System. IEEE Transactions on Industrial Electronics, 2021, 68, 6504-6515.	5.2	23
20	Graph Cardinality Preserved Attention Network for Fault Diagnosis of Induction Motor Under Varying Speed and Load Condition. IEEE Transactions on Industrial Informatics, 2022, 18, 3702-3712.	7.2	23
21	Analysis of the Electromagnetic Performance of Homopolar Inductor Machine Through Nonlinear Magnetic Equivalent Circuit and Air-Gap Permeance Function. IEEE Transactions on Industry Applications, 2020, 56, 267-276.	3.3	22
22	Modulation Methods for Indirect Matrix Converter Extending the Input Reactive Power Range. IEEE Transactions on Power Electronics, 2017, 32, 4852-4863.	5.4	21
23	Square-Wave Voltage Injection Based PMSM Sensorless Control Considering Time Delay at Low Switching Frequency. IEEE Transactions on Industrial Electronics, 2022, 69, 5525-5535.	5.2	20
24	Magnetic Field and Thrust Analysis of the U-Channel Air-Core Permanent Magnet Linear Synchronous Motor. IEEE Transactions on Magnetics, 2017, 53, 1-4.	1.2	19
25	Robust Nonlinear Predictive Current Control Techniques for PMSM. Energies, 2019, 12, 443.	1.6	18
26	A Generalized Design Framework for Neutral Point Voltage Balance of Three-Phase Vienna Rectifiers. IEEE Transactions on Power Electronics, 2019, 34, 10221-10232.	5.4	18
27	Maximum torque per ampere and flux-weakening control for PMSM based on curve fitting. , 2010, , .		16
28	Load Disturbance Observer-Based Complementary Sliding Mode Control for PMSM of the Mine Traction Electric Locomotive. International Journal of Fuzzy Systems, 2019, 21, 1051-1058.	2.3	16
29	A Novel Data-Driven Mechanical Fault Diagnosis Method for Induction Motors Using Stator Current Signals. IEEE Transactions on Transportation Electrification, 2023, 9, 347-358.	5.3	16
30	Overview of condition monitoring and operation control of electric power conversion systems in direct-drive wind turbines under faults. Frontiers of Mechanical Engineering, 2017, 12, 281-302.	2.5	15
31	Speed synchronism of permanent magnet synchronous motor with dual contra-rotating rotors under load variation. IET Power Electronics, 2017, 10, 1479-1486.	1.5	15
32	Electromagnetic Torque Analysis for All-Harmonic-Torque Permanent Magnet Synchronous Motor. IEEE Transactions on Magnetics, 2018, 54, 1-5.	1.2	15
33	Motor Fault Diagnosis Using Image Visual Information and Bag of Words Model. IEEE Sensors Journal, 2021, 21, 21798-21807.	2.4	15
34	Optimization the Electromagnetic Torque Ripple of Permanent Magnet Synchronous Motor. , 2010, , .		14
35	Analysis and calculation on switching frequency and switching losses of modular multilevel converter with maximum sub-module capacitor voltage deviation. IET Power Electronics, 2016, 9, 188-197.	1.5	14
36	Super-Twisting Sliding Control Design of Three-Phase Inverter for Stand-Alone Distributed Generation Systems. Journal of Control, Automation and Electrical Systems, 2016, 27, 179-188.	1.2	14

#	ARTICLE	IF	CITATIONS
37	Simplified Junction Temperature Estimation using Integrated NTC Sensor for SiC Modules. , 2018, , .		14
38	Fault Diagnosis Based on an Approach Combining a Spectrogram and a Convolutional Neural Network with Application to a Wind Turbine System. Energies, 2018, 11, 2561.	1.6	14
39	Research of Cryogenic Permanent Magnet Synchronous Motor for Submerged Liquefied Natural Gas Pump. IEEE Transactions on Energy Conversion, 2018, 33, 2030-2039.	3.7	14
40	Variable-Speed Hydropower Generation: System Modeling, Optimal Control, and Experimental Validation. IEEE Transactions on Industrial Electronics, 2021, 68, 10902-10912.	5.2	14
41	Rotating Machine Systems Fault Diagnosis Using Semisupervised Conditional Random Field-Based Graph Attention Network. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	2.4	14
42	Six-Phase Space Vector PWM under Stator One-Phase Open-Circuit Fault Condition. Energies, 2018, 11, 1796.	1.6	13
43	Experimental Evaluation of Protecting High-Voltage Electrical Transformers Using Water Mist with and without Additives. Fire Technology, 2019, 55, 1671-1690.	1.5	13
44	Multi-Interval Efficiency Design Optimization for Permanent Magnet Synchronous Generators Used in Hybrid Electric Special Vehicles. IEEE Transactions on Industrial Electronics, 2021, 68, 4646-4656.	5.2	12
45	An Enhanced SVPWM Strategy Based on Vector Space Decomposition for Dual Three-Phase Machines Fed by Two DC-Source VSIs. IEEE Transactions on Power Electronics, 2021, 36, 9312-9321.	5.4	12
46	Winding layers and slot/pole combination in fractional slot/pole PMSM&#x2014;Effects on motor performance. , 2009, , .		11
47	An Online Data-Driven Multi-Objective Optimization of a Permanent Magnet Linear Synchronous Motor. IEEE Transactions on Magnetics, 2021, 57, 1-4.	1.2	11
48	Design of Position Estimation Strategy of Sensorless Interior PMSM at Standstill Using Minimum Voltage Vector Injection Method. IEEE Transactions on Magnetics, 2017, 53, 1-4.	1.2	10
49	Inductance Parameter Identification Method of Permanent Magnet Synchronous Motor Based on the HF Rotating Square Wave Voltage Injection. , 2019, , .		10
50	DCâ€link voltage control strategy of Zâ€source inverter for highâ€speed permanent magnet motor. IET Electric Power Applications, 2020, 14, 911-920.	1.1	10
51	Design and Analysis of a Novel Permanent Magnet Homopolar Inductor Machine With Mechanical Flux Modulator for Flywheel Energy Storage System. IEEE Transactions on Industrial Electronics, 2022, 69, 7744-7755.	5.2	10
52	Sliding Mode Control-Based Decoupling Scheme for Quad-Active Bridge DCâ€DC Converter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 1153-1164.	3.7	10
53	Electrical safety of suppressing wildfires near high-voltage transmission lines using water mist. Journal of Fire Sciences, 2018, 36, 295-314.	0.9	9
54	Multi-Objective Robust Optimization for a Dual-Flux-Modulator Coaxial Magnetic Gear. IEEE Transactions on Magnetics, 2019, 55, 1-8.	1.2	9

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55	Eddy Current Pulsed Thermography for Noncontact Nondestructive Inspection of Motor Winding Defects. IEEE Sensors Journal, 2020, 20, 2625-2634.	2.4	9
56	Research On the Application of Superconducting Magnetic Energy Storage in the Wind Power Generation System For Smoothing Wind Power Fluctuations. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.1	9
57	Composite Speed Control of PMSM Drive System Based on Finite Time Sliding Mode Observer. IEEE Access, 2021, 9, 151803-151813.	2.6	9
58	Effect of the number of slots per pole on performance of permanent magnet generator direct-driven by wind turbine. , 2011, , .		8
59	A Comparative Study Between Novel and Conventional Four-Resonator Coil Structures in Wireless Power Transfer. IEEE Transactions on Magnetics, 2014, 50, 1-4.	1.2	8
60	Hybrid Position Estimation Strategy With a Smooth Transition for IPMSM Sensorless Drives in the Wide Speed Range. IEEE Transactions on Power Electronics, 2022, 37, 7916-7927.	5.4	8
61	Sliding mode SVM-DPC for grid-side converter of D-PMSG under asymmetrical faults. , 2011, , .		7
62	Stabilization and Speed Control of a Permanent Magnet Synchronous Motor with Dual-Rotating Rotors. Energies, 2018, 11, 2786.	1.6	7
63	Modified MMC and its capacitor voltage ripple suppression method employed in medium-voltage wind generator system. IET Power Electronics, 2019, 12, 3185-3196.	1.5	7
64	Multi-Objective Robust Optimization of a Dual-Flux-Modulator Magnetic Geared Machine With Hybrid Uncertainties. IEEE Transactions on Energy Conversion, 2020, 35, 2106-2115.	3.7	7
65	Analysis and Design of PI Plus Repetitive Control for Grid-Side Converters of Direct-Drive Wind Power Systems Considering the Effect of Hardware Sampling Circuits. IEEE Access, 2020, 8, 87947-87959.	2.6	7
66	No-Load Electromagnetic Performance Analysis of a Mechanically Modulated Permanent Magnet Homopolar Inductor Machine. IEEE Transactions on Transportation Electrification, 2022, 8, 1168-1181.	5.3	7
67	Wind Prediction Based on Improved BP Artificial Neural Network in Wind Farm. , 2010, , .		6
68	Optimal design of the rotor structure for interior permanent magnet synchronous motor. , 2011, , .		6
69	Stator Current Harmonic Reduction in a Novel Half Quasi-Z-Source Wind Power Generation System. Energies, 2016, 9, 770.	1.6	6
70	Ride-through strategy of quasi-Z-source wind power generation system under the asymmetrical grid voltage fault. IET Electric Power Applications, 2017, 11, 504-511.	1.1	6
71	Disturbance Observer-Based Backstepping Control of PMSM for the Mine Traction Electric Locomotive. Mathematical Problems in Engineering, 2018, 2018, 1-10.	0.6	6
72	Series-connected single-phase MMC for multi-phase PMSG with DC grid. IET Power Electronics, 2019, 12, 2179-2188.	1.5	6

#	ARTICLE	IF	CITATIONS
73	Characteristic Analysis and Predictive Torque Control of the Modular Three-Phase PMSM for Low-Voltage High Power Application. <i>Energies</i> , 2020, 13, 5606.	1.6	6
74	Joint Scanning Electromagnetic Thermography for Industrial Motor Winding Defect Inspection and Quantitative Evaluation. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 6832-6841.	7.2	6
75	Characteristics and Current Harmonic Control of N* Three-Phase PMSG for HVDC Transmission Based on MMC. <i>Energies</i> , 2020, 13, 178.	1.6	6
76	Some Practical Consideration of a 2MW Direct-Drive Permanent-Magnet Wind-Power Generation System. , 2009, , .		5
77	A Novel Variable Step Hill-Climb Search Algorithm Used for Direct Driven PMSG. , 2009, , .		5
78	A novel SVM-DPC control method for grid connected AC-DC converters under asymmetrical fault. , 2011, , .		5
79	A Reverse Model Predictive Control Strategy for a Modular Multilevel Converter. <i>Energies</i> , 2019, 12, 297.	1.6	5
80	Torque enhancement of dual three-phase PMSM by harmonic injection. <i>IET Electric Power Applications</i> , 2020, 14, 1735-1744.	1.1	5
81	Optimum Design of Permanent Magnet Synchronous Motor Based on Gene Handling Genetic Algorithms. , 2010, , .		4
82	Sensorless control of direct-driven permanent magnet wind power generation system based on improved MRAS. , 2011, , .		4
83	Improved method on flux-weakening control of permanent magnet synchronous motor in electric vehicles. , 2011, , .		4
84	Direct torque control for PMSM based on model reference adaptive system. , 2013, , .		4
85	A Novel Optimal Current Trajectory Control Strategy of IPMSM Considering the Cross Saturation Effects. <i>Energies</i> , 2017, 10, 1460.	1.6	4
86	HVDC Transmission Technology of Wind Power System with Multi-Phase PMSG. <i>Energies</i> , 2018, 11, 3294.	1.6	4
87	Design of Cryogenic Permanent Magnet Synchronous Motor for Submerged Liquefied Natural Gas Pump. <i>IEEE Transactions on Magnetics</i> , 2018, 54, 1-5.	1.2	4
88	Multi-objective optimization of the motor with the novel Halbach permanent magnet array. , 2019, , .		4
89	Permanent magnet temperature estimation of high power density permanent magnet synchronous machines by considering magnetic saturation. <i>Journal of Power Electronics</i> , 2021, 21, 1804-1811.	0.9	4
90	Novel Dual-Rotor Single-Stator Coreless Permanent Magnet Machine With Dual-Flywheel. <i>IEEE Transactions on Magnetics</i> , 2022, 58, 1-6.	1.2	4

#	ARTICLE	IF	CITATIONS
91	Method for optimize the air gap flux density of permanent magnet synchronous motor. , 2009, , .		3
92	Experimental evaluation of sensorless control for doubly-fed induction wind power generator. , 2009, , .		3
93	IPMSM sensorless control based on fuzzy active-disturbance rejection controller for electric vehicle. , 2011, , .		3
94	Sensorless control for direct-drive PMSG wind turbines based on sliding mode observer. , 2011, , .		3
95	A novel position controller for PMSM servo system based on variable structure active disturbance rejection controller. , 2011, , .		3
96	Sliding mode based on active-disturbance rejection controller for pulse width modulation rectifier under asymmetrical input voltages. , 2013, , .		3
97	Capacitor Voltage Ripple Suppression for Z-Source Wind Energy Conversion System. Energies, 2016, 9, 56.	1.6	3
98	Dynamic DC-link Voltage Adjustment for Electric Vehicles Considering the Cross Saturation Effects. Energies, 2018, 11, 2046.	1.6	3
99	Comparison Between High Frequency Sinusoidal Pulsating Voltage and Minimum-Voltage Vector Injection for Sensorless Control of PMSM Drives. , 2019, , .		3
100	Improved-Reduced Order Generalized Integrator Based Sliding-Mode Observer for Interior Permanent Magnet Synchronous Motor Sensorless Control. , 2019, , .		3
101	Fault Detection Based on a Combined Approach of FA-CP-ELM with Application to Wind Turbine System. Journal of Electrical Engineering and Technology, 2021, 16, 547-557.	1.2	3
102	Cogging Torque Dynamic Reduction Based on Harmonic Torque Counteract. IEEE Transactions on Magnetics, 2022, 58, 1-5.	1.2	3
103	Research on Noise Reduction of 3.6 MW Evaporative Cooling Wind Motor Induced by Electromagnetic and Two-Phase Flow Resonance Based on Stator Optimization. Processes, 2021, 9, 669.	1.3	3
104	Sliding Mode Speed Control of PMSM Based on A Novel Hybrid Reaching Law and High-Order Terminal Sliding-Mode Observer. , 2021, , .		3
105	Multi-Objective Optimization for a Dual-Flux-Modulator Coaxial Magnetic Gear With Double-Layer Permanent Magnet Inner Rotor. IEEE Transactions on Magnetics, 2021, 57, 1-5.	1.2	3
106	Characteristics Simulation Method of Megawatt Three-Blade Horizontal Axis Wind Turbine Based on Laboratory Kilowatt Low-Power Motor System. IEEE Transactions on Industry Applications, 2022, 58, 645-655.	3.3	3
107	Simulation and Experimental Analysis of a Mechanical Flux Modulated Permanent Magnet Homopolar Inductor Machine. IEEE Transactions on Transportation Electrification, 2022, 8, 2629-2639.	5.3	3
108	Air-gap flux oriented vector control for the sensorless bearingless permanent magnetic motor. , 2011, , .		2

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109	Optimal design of the direct-driven high power permanent magnet generator turbine by wind. , 2011, , .		2
110	Optimization design of permanent magnet synchronous servo motor with new high dynamic performance. , 2011, , .		2
111	Independent torque control of two rotors of an axial-flux PMSM with contra-rotating rotors using a single inverter. , 2014, , .		2
112	Magnetic field and thrust analysis of the U-channel air-core permanent magnet linear synchronous motor. , 2016, , .		2
113	Common-mode voltage suppression of dual Y shift 30° six-phase electric machine. , 2017, , .		2
114	Research on the Axial Force of Conical-Rotor Permanent Magnet Synchronous Motors with Turbines. Energies, 2018, 11, 2532.	1.6	2
115	Direct-Drive Conical-Rotor Permanent Magnet Synchronous Generator for Turbo-Expander, Accounting for Adaptive Equilibrium of Axial Force. IEEE Access, 2018, 6, 72889-72899.	2.6	2
116	A Novel Control Strategy for DC-Link Voltage Balance and Reactive Power Equilibrium of a Single-Phase Cascaded H-Bridge Rectifier. Energies, 2019, 12, 51.	1.6	2
117	Optimized Vector Control strategy for Contrarotating Permanent Magnet Synchronous Motor under serious unbalanced load adopting torque compensation. , 2019, , .		2
118	Model Predictive Control of Bearingless Motor Model Based on Conditional Trigger. , 2019, , .		2
119	Research on simulation technology of megawatt wind turbine based on three-phase asynchronous motor. , 2019, , .		2
120	Robust Speed Sliding Mode Control for PMSM Based on A Novel Reaching Law and High-Order Fast Terminal Sliding-Mode Observer. , 2020, , .		2
121	Novel Compensation Method of Digital Delay for High-speed Permanent Magnet Synchronous Motor Under Low Carrier Ratio. , 2020, , .		2
122	Study of neural network application on direct torque control of induction machine. , 0, , .		1
123	Study and design of the hybrid excitation synchronous generator operating constant voltage over a wide range of speeds. , 2008, , .		1
124	Direct torque control for permanent synchronous motor based on sliding observer. , 2011, , .		1
125	Design and test for permanent magnet wind power generators based on converter controlling modeling. , 2013, , .		1
126	An enhanced reliability method of initial angle detection on surface mounted permanent magnet synchronous motor. , 2014, , .		1

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127	Research on optimal design of permanent magnet synchronous motors based on field-circuit coupled method. , 2014, , .		1
128	Research on Control-Oriented Modeling for Turbocharged SI and DI Gasoline Engines. Journal of Chemistry, 2015, 2015, 1-11.	0.9	1
129	A power allocation method for grid-connected MMC inverter based on droop control. Chinese Journal of Electrical Engineering, 2016, 2, 84-91.	2.3	1
130	Research on Magnetic Shielding Effectiveness of Different Materials Hollow Cylinder with Slits. , 2018, , .		1
131	Design and Parametric Analysis of a Long Stroke Magnetic-gear Flat Linear Machine with Low Material Costs. , 2019, , .		1
132	Optimal Efficiency Current Trajectory Control of Permanent Magnet Synchronous Motor Considering Cross Coupling and Magnetic Saturation. , 2019, , .		1
133	Low-speed Sensorless MTPA Control of Interior Permanent Magnet Synchronous Motor Based on Parameter Self-learning. , 2019, , .		1
134	DC-link Voltage Sliding Mode Control of Z-source Inverter for High Speed Permanent Magnet Motors. , 2019, , .		1
135	A Robust Modified Model Predictive Control Algorithm for Quasi-Z Source Inverters. , 2019, , .		1
136	Control Strategy of Modularized Ultra-capacitor Energy Storage System for Regenerative Braking Energy in Metro-Transit Systems. , 2019, , .		1
137	A New Model Predictive Control Strategy for Quasi-Z-Source Inverters. , 2019, , .		1
138	Torque Feedforward Control based on sudden load change of double PWM permanent magnet electric drive system. , 2019, , .		1
139	A Genetic-Taguchi Global Design Optimization Strategy for Surface-Mounted PM Machine. , 2019, , .		1
140	Dynamic Inspection Method of Motor Winding Defects Based on Scanning Inductive Thermography and Image Registration. , 2021, , .		1
141	Multi-objective Optimization of Topology and Control Parameters of the Switched Reluctance Motor with 12/8 Poles. , 2021, , .		1
142	Thrust characteristic improvement of permanent magnet linear synchronous motor based on multiobjective optimization. , 2021, , .		1
143	Improved Model Predictive Control Without Using Weighting Factor for Quasi-Z-Source Inverter. , 2021, , .		1
144	Improved Flux-Weakening Method With Excitation Current Distribution for Hybridly Excited Asymmetric Stator Pole Doubly Salient Machine Based on Electrical Vehicle. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2023, 11, 1385-1396.	3.7	1

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145	Application of a novel soft phase-locked loop in directly-driven permanent magnet wind power generation system. , 2009, , .		0
146	Research of PWM rectifier under unbalanced input voltages control method. , 2010, , .		0
147	Comparison of control performance of PMSM of different rotor structure. , 2010, , .		0
148	Curve analog control of maximum torque per ampere for permanent magnet synchronous motor used in electric vehicles. , 2011, , .		0
149	Simulation study of the fuzzy-PID control system for brushless DC motors. , 2011, , .		0
150	Research and development of honeycomb ceramics' on-line automatic checkout system based on machine vision. , 2013, , .		0
151	An attempt to improve the braking capacities of eddy current retarder with double-rotor excitation structure. , 2013, , .		0
152	Grid-connected control of high-speed permanent magnetic generator based on Z-source inverter. , 2014, , .		0
153	A simplified method for controlling the Modular Multi-level Converter energy based on modified Carrier Phase-Shift Modulation. , 2014, , .		0
154	The control method of modular multi-level converter based on low and high frequency circulating current. , 2014, , .		0
155	Axial magnetic force analysis of the direct-drive radial axial flow turbine with conical-rotor PM generator. , 2017, , .		0
156	Characteristic analysis of the cryogenic permanent magnet synchronous motor for the submerged LNG pump. , 2017, , .		0
157	Research on Characteristics of Superconducting Magnetic Shield Repair Technology. , 2018, , .		0
158	A Medium-Voltage Wind Generation System Based on MPMSG and MMC and Its Fault-Tolerant. , 2019, , .		0
159	DC-link Voltage Control Method for High Speed Motors powered by Z-source Inverter. , 2019, , .		0
160	Analysis of Temperature Field For Special Vehicle Drive Motor. , 2019, , .		0
161	Parameters Optimization of the Permanent Magnet Linear Synchronous Machine Using Kriging-based Genetic Algorithm. , 2019, , .		0
162	A Novel Three-level Submodule for Modular Multilevel Converter with DC Fault Blocking Capability. , 2019, , .		0

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163	An Improved Adaptive Control for the Divided Capacitor Voltages of the Full-Bridge Three-Level DC/DC Converter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 497-509.	3.7	0
164	A Restart Method for PMSM Driving a High-Inertia Load with a Single DC-link Shunt Resistor. , 2021, , .		0
165	Deadbeat control of MMC with reduced sensors for robustness enhancement. , 2021, , .		0
166	Comparative Study of Homopolar Inductor Machines with Different Rotor Structures for Flywheel Energy Storage System. , 2021, , .		0
167	Interturn Short-Circuit Fault Diagnosis of PMSM for Small Hydropower. , 2021, , .		0
168	Power Factor Improvement for a Magnetic-Geared Flat Linear Machine. , 2021, , .		0
169	An Acceleration Method for AC Steady State Performance of Dual Three-Phase Machine: Modeling and Implementation. , 2021, , .		0
170	Multi-Objective optimisation of hydroelectric PMSG considering water-level variation. Journal of Engineering, 2019, 2019, 5234-5239.	0.6	0
171	Open-circuit field prediction of IPM machine using multiple flux source network model. Energy Reports, 2022, 8, 1139-1146.	2.5	0