

Gaolin Wang

List of Publications by Year in descending order

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159
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159
times ranked

3169
citing authors

#	ARTICLE	IF	CITATIONS
1	Position Sensorless Permanent Magnet Synchronous Machine Drives—A Review. IEEE Transactions on Industrial Electronics, 2020, 67, 5830-5842.	5.2	354
2	Analysis of the Phase-Shifted Carrier Modulation for Modular Multilevel Converters. IEEE Transactions on Power Electronics, 2015, 30, 297-310.	5.4	324
3	DSP-Based Control of Sensorless IPMSM Drives for Wide-Speed-Range Operation. IEEE Transactions on Industrial Electronics, 2013, 60, 720-727.	5.2	289
4	ADALINE-Network-Based PLL for Position Sensorless Interior Permanent Magnet Synchronous Motor Drives. IEEE Transactions on Power Electronics, 2016, 31, 1450-1460.	5.4	228
5	Quadrature PLL-Based High-Order Sliding-Mode Observer for IPMSM Sensorless Control With Online MTPA Control Strategy. IEEE Transactions on Energy Conversion, 2013, 28, 214-224.	3.7	202
6	A review of sensorless control methods for AC motor drives. CES Transactions on Electrical Machines and Systems, 2018, 2, 104-115.	2.7	191
7	An Improved Feedforward Control Method Considering PLL Dynamics to Improve Weak Grid Stability of Grid-Connected Inverters. IEEE Transactions on Industry Applications, 2018, 54, 5143-5151.	3.3	175
8	Adaptive Compensation Method of Position Estimation Harmonic Error for EMF-Based Observer in Sensorless IPMSM Drives. IEEE Transactions on Power Electronics, 2014, 29, 3055-3064.	5.4	174
9	Enhanced Linear ADRC Strategy for HF Pulse Voltage Signal Injection-Based Sensorless IPMSM Drives. IEEE Transactions on Power Electronics, 2019, 34, 514-525.	5.4	150
10	Maximum Efficiency Per Ampere Control of Permanent-Magnet Synchronous Machines. IEEE Transactions on Industrial Electronics, 2015, 62, 2135-2143.	5.2	148
11	Comparative Investigation of Pseudorandom High-Frequency Signal Injection Schemes for Sensorless IPMSM Drives. IEEE Transactions on Power Electronics, 2017, 32, 2123-2132.	5.4	127
12	Square-Wave Voltage Injection Algorithm for PMSM Position Sensorless Control With High Robustness to Voltage Errors. IEEE Transactions on Power Electronics, 2017, 32, 5425-5437.	5.4	125
13	Position Estimation Error Reduction Using Recursive-Least-Square Adaptive Filter for Model-Based Sensorless Interior Permanent-Magnet Synchronous Motor Drives. IEEE Transactions on Industrial Electronics, 2014, 61, 5115-5125.	5.2	119
14	Enhanced Position Observer Using Second-Order Generalized Integrator for Sensorless Interior Permanent Magnet Synchronous Motor Drives. IEEE Transactions on Energy Conversion, 2014, 29, 486-495.	3.7	112
15	Static-Errorless Deadbeat Predictive Current Control Using Second-Order Sliding-Mode Disturbance Observer for Induction Machine Drives. IEEE Transactions on Power Electronics, 2018, 33, 2395-2403.	5.4	109
16	Pseudo-Random High-Frequency Square-Wave Voltage Injection Based Sensorless Control of IPMSM Drives for Audible Noise Reduction. IEEE Transactions on Industrial Electronics, 2016, 63, 7423-7433.	5.2	104
17	Self-Commissioning of Permanent Magnet Synchronous Machine Drives at Standstill Considering Inverter Nonlinearities. IEEE Transactions on Power Electronics, 2014, 29, 6615-6627.	5.4	103
18	A Novel Control Method for Transformerless H-Bridge Cascaded STATCOM With Star Configuration. IEEE Transactions on Power Electronics, 2015, 30, 1189-1202.	5.4	96

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19	A Modified Modular Multilevel Converter With Reduced Capacitor Voltage Fluctuation. IEEE Transactions on Industrial Electronics, 2015, 62, 6108-6119.	5.2	94
20	Inverter Power Control Based on DC-Link Voltage Regulation for IPMSM Drives Without Electrolytic Capacitors. IEEE Transactions on Power Electronics, 2018, 33, 558-571.	5.4	91
21	Sensorless Control Scheme of IPMSMs Using HF Orthogonal Square-Wave Voltage Injection Into a Stationary Reference Frame. IEEE Transactions on Power Electronics, 2019, 34, 2573-2584.	5.4	87
22	Design Method of Adaptive Full Order Observer With or Without Estimated Flux Error in Speed Estimation Algorithm. IEEE Transactions on Power Electronics, 2016, 31, 2609-2626.	5.4	86
23	Active Disturbance Rejection Control Strategy for Signal Injection-Based Sensorless IPMSM Drives. IEEE Transactions on Transportation Electrification, 2018, 4, 330-339.	5.3	84
24	Offline Parameter Self-Learning Method for General-Purpose PMSM Drives With Estimation Error Compensation. IEEE Transactions on Power Electronics, 2019, 34, 11103-11115.	5.4	84
25	Rotor Position Estimation of PMSM in Low-Speed Region and Standstill Using Zero-Voltage Vector Injection. IEEE Transactions on Power Electronics, 2018, 33, 7948-7958.	5.4	83
26	Generalized Proportional Integral Observer-Based Robust Finite Control Set Predictive Current Control for Induction Motor Systems with Time-Varying Disturbances. IEEE Transactions on Industrial Informatics, 2018, , 1-1.	7.2	81
27	An Impedance Model-Based Multiparameter Identification Method of PMSM for Both Offline and Online Conditions. IEEE Transactions on Power Electronics, 2021, 36, 727-738.	5.4	77
28	Closed-Loop Precharge Control of Modular Multilevel Converters During Start-Up Processes. IEEE Transactions on Power Electronics, 2015, 30, 524-531.	5.4	73
29	Multiple-AVF Cross-Feedback-Network-Based Position Error Harmonic Fluctuation Elimination for Sensorless IPMSM Drives. IEEE Transactions on Industrial Electronics, 2016, 63, 821-831.	5.2	69
30	Low-Frequency Pulse Voltage Injection Scheme-Based Sensorless Control of IPMSM Drives for Audible Noise Reduction. IEEE Transactions on Industrial Electronics, 2017, 64, 8415-8426.	5.2	65
31	Analysis and Suppression of Circulating Current Caused by Carrier Phase Difference in Parallel Voltage Source Inverters With SVPWM. IEEE Transactions on Power Electronics, 2018, 33, 11007-11020.	5.4	64
32	Speed-Sensorless Induction Machine Control in the Field-Weakening Region Using Discrete Speed-Adaptive Full-Order Observer. IEEE Transactions on Power Electronics, 2016, 31, 5759-5773.	5.4	62
33	Antidisturbance Speed Control for Induction Machine Drives Using High-Order Fast Terminal Sliding-Mode Load Torque Observer. IEEE Transactions on Power Electronics, 2018, 33, 7927-7937.	5.4	61
34	A Coordinate Control Strategy for Circulating Current Suppression in Multiparalleled Three-Phase Inverters. IEEE Transactions on Industrial Electronics, 2017, 64, 838-847.	5.2	60
35	Discrete-Time Low-Frequency-Ratio Synchronous-Frame Full-Order Observer for Position Sensorless IPMSM Drives. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, 5, 870-879.	3.7	57
36	Sensorless Control of IPMSM Drives Using a Pseudo-Random Phase-Switching Fixed-Frequency Signal Injection Scheme. IEEE Transactions on Industrial Electronics, 2018, 65, 7660-7671.	5.2	56

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37	Pseudorandom-Frequency Sinusoidal Injection Based Sensorless IPMSM Drives With Tolerance for System Delays. IEEE Transactions on Power Electronics, 2019, 34, 3623-3632.	5.4	52
38	Current Sensor Fault-Tolerant Control Strategy for Encoderless PMSM Drives Based on Single Sliding Mode Observer. IEEE Transactions on Transportation Electrification, 2020, 6, 679-689.	5.3	52
39	Robust Predictive Current Control of PMSM With Extended State Modeling Based Kalman Filter: For Time-Varying Disturbance Rejection. IEEE Transactions on Power Electronics, 2020, 35, 2208-2221.	5.4	48
40	A Rotor Position and Speed Estimation Method Using an Improved Linear Extended State Observer for IPMSM Sensorless Drives. IEEE Transactions on Power Electronics, 2021, 36, 14062-14073.	5.4	48
41	Saliency-Based Sensorless Control for SynRM Drives With Suppression of Position Estimation Error. IEEE Transactions on Industrial Electronics, 2019, 66, 5839-5849.	5.2	47
42	Robustness Improvement of Speed Estimation in Speed-Sensorless Induction Motor Drives. IEEE Transactions on Industry Applications, 2016, 52, 2525-2536.	3.3	46
43	Saliency-based position sensorless control methods for PMSM drives - A review. Chinese Journal of Electrical Engineering, 2017, 3, 14-23.	2.3	46
44	Robust Low-Cost Control Scheme of Direct-Drive Gearless Traction Machine for Elevators Without a Weight Transducer. IEEE Transactions on Industry Applications, 2012, 48, 996-1005.	3.3	43
45	An Active Damping Control Method for Reduced DC-Link Capacitance IPMSM Drives. IEEE Transactions on Industrial Electronics, 2018, 65, 2057-2068.	5.2	41
46	Hybrid Pseudorandom Signal Injection for Position Sensorless SynRM Drives With Acoustic Noise Reduction. IEEE Transactions on Transportation Electrification, 2022, 8, 1313-1325.	5.3	40
47	Investigation of d - and q -Axis Inductances Influenced by Slot-Pole Combinations Based on Axial Flux Permanent-Magnet Machines. IEEE Transactions on Industrial Electronics, 2014, 61, 4539-4551.	5.2	35
48	Weight-Transducerless Rollback Mitigation Adopting Enhanced MPC With Extended State Observer for Direct-Drive Elevators. IEEE Transactions on Power Electronics, 2016, 31, 4440-4451.	5.4	34
49	Adaptive Pseudorandom High-Frequency Square-Wave Voltage Injection Based Sensorless Control for SynRM Drives. IEEE Transactions on Power Electronics, 2021, 36, 3200-3210.	5.4	34
50	Control of Parallel Three-Phase PWM Converters Under Generalized Unbalanced Operating Conditions. IEEE Transactions on Power Electronics, 2017, 32, 3206-3215.	5.4	33
51	Current Sensor Fault-Tolerant Control for Encoderless IPMSM Drives Based on Current Space Vector Error Reconstruction. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 3658-3668.	3.7	31
52	Enhanced Flux-Weakening Control Method for Reduced DC-Link Capacitance IPMSM Drives. IEEE Transactions on Power Electronics, 2019, 34, 7788-7799.	5.4	27
53	A Five-Level Space Vector Modulation Scheme for Parallel Operated Three-Level Inverters With Reduced Line Current Distortion. IEEE Transactions on Power Electronics, 2020, 35, 11235-11249.	5.4	27
54	Weight-Transducerless Starting Torque Compensation of Gearless Permanent-Magnet Traction Machine for Direct-Drive Elevators. IEEE Transactions on Industrial Electronics, 2014, 61, 4594-4604.	5.2	26

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55	Antirollback Control for Gearless Elevator Traction Machines Adopting Offset-Free Model Predictive Control Strategy. IEEE Transactions on Industrial Electronics, 2015, 62, 6194-6203.	5.2	26
56	Zero Stator Current Frequency Operation of Speed-Sensorless Induction Motor Drives Using Stator Input Voltage Error for Speed Estimation. IEEE Transactions on Industrial Electronics, 2016, 63, 1490-1498.	5.2	26
57	Pseudorandom-Frequency Sinusoidal Injection for Position Sensorless IPMSM Drives Considering Sample and Hold Effect. IEEE Transactions on Power Electronics, 2019, 34, 9929-9941.	5.4	26
58	Inductor Current Feedback Active Damping Method for Reduced DC-Link Capacitance IPMSM Drives. IEEE Transactions on Power Electronics, 2019, 34, 4558-4568.	5.4	25
59	An Offline Parameter Self-Learning Method Considering Inverter Nonlinearity With Zero-Axis Voltage. IEEE Transactions on Power Electronics, 2021, 36, 14098-14109.	5.4	23
60	Inverter Nonlinear Error Compensation Using Feedback Gains and Self-Tuning Estimated Current Error in Adaptive Full-Order Observer. IEEE Transactions on Industry Applications, 2016, 52, 472-482.	3.3	22
61	A Symmetrical Control Method for Grid-Connected Converters to Suppress the Frequency Coupling Under Weak Grid Conditions. IEEE Transactions on Power Electronics, 2020, 35, 13488-13499.	5.4	22
62	Low-Noise Initial Position Detection Method for Sensorless Permanent Magnet Synchronous Motor Drives. IEEE Transactions on Power Electronics, 2020, 35, 13333-13344.	5.4	22
63	Overmodulation Strategy for Electrolytic Capacitorless PMSM Drives: Voltage Distortion Analysis and Boundary Optimization. IEEE Transactions on Power Electronics, 2020, 35, 9574-9585.	5.4	22
64	Current Reconstruction Considering Time-Sharing Sampling Errors for Single DC-Link Shunt Motor Drives. IEEE Transactions on Power Electronics, 2021, 36, 5760-5770.	5.4	20
65	Integrated Modulation of Dual-Parallel Three-Level Inverters With Reduced Common Mode Voltage and Circulating Current. IEEE Transactions on Power Electronics, 2021, 36, 13332-13344.	5.4	20
66	High efficiency remanufacturing of induction motors with interior permanent-magnet rotors and synchronous-reluctance rotors. , 2017, , .		19
67	Impedance Based Stabilization Control Method for Reduced DC-Link Capacitance IPMSM Drives. IEEE Transactions on Power Electronics, 2019, 34, 9879-9890.	5.4	17
68	Adaptive Iterative Learning Control-Based Rotor Position Harmonic Error Suppression Method for Sensorless PMSM Drives. IEEE Transactions on Industrial Electronics, 2022, 69, 10870-10881.	5.2	17
69	Weightâ€transducerless control strategy based on active disturbance rejection theory for gearless elevator drives. IET Electric Power Applications, 2017, 11, 289-299.	1.1	16
70	Beat Phenomenon Suppression for Reduced DC-Link Capacitance IPMSM Drives With Fluctuated Load Torque. IEEE Transactions on Industrial Electronics, 2019, 66, 8334-8344.	5.2	15
71	Implementation of Five-Level DPWM on Parallel Three-Level Inverters to Reduce Common-Mode Voltage and AC Current Ripples. IEEE Transactions on Industry Applications, 2020, 56, 4017-4027.	3.3	15
72	Fault Diagnosis Method of Current Sensor for Permanent Magnet Synchronous Motor Drives. , 2018, , .		14

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73	Nonlinear Active Disturbance Rejection Control Strategy for Permanent Magnet Synchronous Motor Drives. IEEE Transactions on Energy Conversion, 2022, , 1-1.	3.7	13
74	Current Vector Angle Adaptive Adjustment Based Rotor Position Offset Error Suppression Method for Sensorless PMSM Drives. IEEE Transactions on Power Electronics, 2021, 36, 10536-10547.	5.4	12
75	Online Estimation Method of DC-Link Capacitors for Reduced DC-Link Capacitance IPMSM Drives. IEEE Transactions on Power Electronics, 2021, 36, 12196-12201.	5.4	12
76	Dual Antiovervoltage Control Scheme for Electrolytic Capacitorless IPMSM Drives With Coefficient Autoregulation. IEEE Transactions on Power Electronics, 2020, 35, 2895-2907.	5.4	11
77	Modeling and Analysis of Bridge-Leg Crosstalk of GaN HEMT Considering Nonlinear Junction Capacitances. IEEE Transactions on Power Electronics, 2021, 36, 4429-4439.	5.4	11
78	Phase Current Reconstruction Error Suppression Method for Single DC-Link Shunt PMSM Drives at Low-Speed Region. IEEE Transactions on Power Electronics, 2022, 37, 7067-7081.	5.4	11
79	Low Speed Control of Permanent Magnet Synchronous Motor Based on Instantaneous Speed Estimation. , 2006, , .		10
80	An Antiovervoltage Control Scheme for Electrolytic Capacitorless IPMSM Drives Based on Stator Current Vector Orientation. IEEE Transactions on Industrial Electronics, 2020, 67, 3517-3527.	5.2	10
81	Improved rotor flux estimation based on voltage model for sensorless field-oriented controlled induction motor drives. Power Electronics Specialist Conference (PESC), IEEE, 2008, , .	0.0	9
82	Initial rotor position estimation for sensorless interior PMSM with signal injection. , 2010, , .		9
83	Offline inductance identification of PMSM with adaptive inverter nonlinearity compensation. , 2015, , .		9
84	Synchronous Switching of Non-Line-Start Permanent Magnet Synchronous Machines From Inverter to Grid Drives. IEEE Transactions on Power Electronics, 2016, 31, 3717-3727.	5.4	9
85	An Inverter-Nonlinearity-Immune Offline Inductance Identification Method for PMSM Drives Based on Equivalent Impedance Model. IEEE Transactions on Power Electronics, 2022, 37, 7100-7112.	5.4	9
86	Online Temperature Identification Strategy for Position Sensorless PMSM Drives With Position Error Adaptive Compensation. IEEE Transactions on Power Electronics, 2022, 37, 8502-8512.	5.4	9
87	High-Gain Nonlinear Active Disturbance Rejection Control Strategy for Traction Permanent Magnet Motor Drives. IEEE Transactions on Power Electronics, 2022, 37, 13135-13146.	5.4	9
88	Sensorless robust predictive current control for induction motor using a speed adaptive full-order observer. , 2015, , .		8
89	Current Sensor Fault Diagnosis and Fault-Tolerant Control for Encoderless PMSM Drives Based on Dual Sliding-Mode Observers. , 2019, , .		8
90	Torque Ripples Minimization of Sensorless SynRM Drives for Low-Speed Operation Using Bi-HFSI Scheme. IEEE Transactions on Industrial Electronics, 2021, 68, 5559-5570.	5.2	8

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91	Suppression of Beat Phenomenon for Electrolytic Capacitorless Motor Drives Accounting for Sampling Delay of DC-Link Voltage. IEEE Transactions on Industrial Electronics, 2022, 69, 1167-1176.	5.2	8
92	Adaptive Quasi-Proportional-Resonant Observer-Based Rotor Position Estimation for Sensorless PMSM Drives. IEEE Transactions on Power Electronics, 2022, 37, 15221-15233.	5.4	8
93	GaN HEMT Driving Scheme of Totem-Pole Bridgeless PFC Converter. , 2018, , .		6
94	High Frequency Torque Ripple Suppression for High Frequency Signal Injection Based Sensorless Control of SynRMs. , 2019, , .		6
95	High-Frequency Signal Injection using Extend State Observer for Position Sensorless PMSM Drives. , 2020, , .		6
96	Improvements in permanent magnet synchronous machines with delta-connected winding. , 2014, , .		5
97	Crosstalk Suppression Method for GaN-Based Bridge Configuration Using Negative Voltage Self-Recovery Gate Drive. IEEE Transactions on Power Electronics, 2022, 37, 4406-4418.	5.4	5
98	Model Predictive Control on Three-Phase Converter for PMSM Drives with a Small DC-link Capacitor. , 2021, , .		5
99	High power factor control of IPMSM drive system without electrolytic capacitor. , 2016, , .		4
100	Fundamental PWM Excitation Based Low-Speed Sensorless Control Method for PMSM Drives. , 2020, , .		4
101	A Novel Filtering Method Based on a Nonlinear Tracking Differentiator for the Speed Measurement of Direct-drive Permanent Magnet Traction Machines. Journal of Power Electronics, 2017, 17, 358-367.	0.9	4
102	Analysis and Compensation of Position Estimation Error for Sensorless Reduced DC-Link Capacitance IPMSM Drives. IEEE Transactions on Industrial Electronics, 2023, 70, 3213-3221.	5.2	4
103	Torque Ripple Compensation With Anti-Overvoltage for Electrolytic Capacitorless PMSM Compressor Drives. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 6148-6159.	3.7	4
104	Low Speed Control of PMAC Servo System Based on Reduced-order Observer. , 2006, , .		2
105	A robust speed controller for speed sensorless field-oriented controlled induction motor drives. , 2008, , .		2
106	Parameters estimation of induction motor at standstill concerning the nonlinearity of the system. , 2009, , .		2
107	Beat-less control of electrolytic capacitor-less air conditioning motor drive system. , 2017, , .		2
108	Low - speed dynamic performance improvement strategy based on ADRC for sensorless IPMSM control system. , 2017, , .		2

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109	Eliminating Position Estimation Error Caused by Cross-Coupling Effect in Saliency-Based Sensorless Control of SynRMs. , 2018, , .		2
110	A Novel Demodulation Method Based High-Frequency Signal Injection for Sensorless SPMSM Control Considering Cross-Saturation Effect. , 2018, , .		2
111	Speed Ripple Suppression of Reduced DC-link Capacitance IPMSM Drives for Air-Conditioning Applications. , 2019, , .		2
112	Comparison of Control Performance of Electrolytic Capacitor-less Motor Drives by Using Different Waveform Generators. , 2019, , .		2
113	Position and Speed Detection Method Based on Cross-Decoupling Network Filtering for Gearless Traction Motor Drives at Low-Speed Operation. IEEE Transactions on Power Electronics, 2021, 36, 11862-11874.	5.4	2
114	Position and Speed Detection Method Based on Adaptive Extended Moving-Window Linear Regression for Traction Machine Drives. IEEE Transactions on Transportation Electrification, 2022, 8, 2884-2897.	5.3	2
115	Grid Current Harmonic Suppression for Motor Drive with Reduced DC-Link Capacitance in Weak Grid. , 2021, , .		2
116	Remanufacturing of low-efficiency induction machines with interior permanent-magnet rotors for energy efficiency improvement. , 2014, , .		1
117	Synchronous switching of non-line-start permanent magnet synchronous machines between inverter and grid drives. , 2016, , .		1
118	Pseudo-Random High-Frequency Sinusoidal Voltage Injection Based Sensorless Control for IPMSM Drives. , 2018, , .		1
119	Position Error Fluctuation Elimination for Model-Based Self-Sensing IPMSM Drives Incorporating ROGI Decoupling Network. , 2019, , .		1
120	Performance Improvement for PMSM Drives with Internal Model Based State Feedback Control Strategy. , 2019, , .		1
121	Resonance Analysis and Suppression Strategy for Electrolytic Capacitor-less Permanent Magnet Synchronous Motor Drives. , 2019, , .		1
122	An Anti-Overvoltage Strategy for Electrolytic Capacitorless IPMSM Drives Using Power Controller. , 2019, , .		1
123	Saliency-Tracking-Based Sensorless Control for PMSM Drives. , 2020, , 37-80.		1
124	Sensorless Field Weakening Strategy With Overmodulation for High-Speed SPMSM Drives. , 2020, , .		1
125	Field-Weakening Control Strategy of High-Speed Permanent Magnet Synchronous Motor Based on Improved Voltage Phase Angle Control. , 2021, , .		1
126	Maximum Torque per Ampere Sensorless Control of SynRM Based on Mixed Signal Injection and Extended Back-EMF. , 2021, , .		1

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127	Beat Phenomenon Suppression Method Based on Repetitive Control for Reduced DC-link Capacitance IPMSM Drives. , 2021, , .		1
128	A novel space vector area calculation based overmodulation method. , 2009, , .		0
129	Initial position estimation for sensorless surface-mounted PMSM with near-zero saliency at standstill. , 2009, , .		0
130	Adaptive notch filter based harmonic self-compensated sliding-mode observer for position sensorless IPMSM drives. , 2015, , .		0
131	Soft start and synchronous switching of permanent magnet synchronous machines without damping windings. , 2015, , .		0
132	Three-phase current reconstruction applying constant power voltage injection method using three shunt resistors. , 2016, , .		0
133	Impact of Parasitic Parameters on GaN HEMT Driving Module for Totem-pole Bridgeless PFC Converter. , 2019, , .		0
134	Pseudo-Random-Frequency Signal Injection for Acoustic Reduction. , 2020, , 81-121.		0
135	Practical Issues of Sensorless Control for PMSM Drives. , 2020, , 281-295.		0
136	Basic Knowledge of AC Motor Drives. , 2021, , 1-25.		0
137	Resonance Suppression Between Line Inductor and DC-Link Capacitor. , 2021, , 53-83.		0
138	Impedance Model Based Stability Control. , 2021, , 85-101.		0
139	Motor Loss Based Anti-Overvoltage Control. , 2021, , 147-187.		0
140	Voltage-Current Hybrid Model Based Extended Flux Observer with Multiple SOGs for Sensorless IPMSM Drives. , 2021, , .		0
141	Online Estimation of DC-Link Capacitance for Permanent Magnet Synchronous Motor Drive with Reduced DC-Link Capacitor. , 2021, , .		0
142	A Beat Phenomenon Suppression Method in the Reduced DC-link Capacitance IP MSM Drives. , 2020, , .		0
143	Adaptive PLL for High-Frequency Signal Injection Based Sensorless PMSM Drives. , 2021, , .		0
144	Speed Detection Method at Low-Speed Operation. , 2022, , 67-87.		0

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145	Mathematical Model of Gearless PMSM Traction Elevators. , 2022, , 11-37.		0
146	Initial Position Detection for PMSM Traction Drives. , 2022, , 39-66.		0
147	ADRC Strategy for Gearless PMSM Traction Elevators. , 2022, , 163-181.		0
148	Permanent Magnet Synchronous Motor Drives for Gearless Traction Elevators. , 2022, , .		0
149	Permanent Magnet Synchronous Motor Traction Systemâ€™An Overview. , 2022, , 1-9.		0