

Tausif Husain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7223700/publications.pdf>

Version: 2024-02-01

168
papers

3,826
citations

147566

31
h-index

155451

55
g-index

169
all docs

169
docs citations

169
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	Permanent-Magnet Synchronous Motor Magnet Designs With Skewing for Torque Ripple and Cogging Torque Reduction. IEEE Transactions on Industry Applications, 2009, 45, 152-160.	3.3	331
2	Analytical Model for Predicting Noise and Vibration in Permanent-Magnet Synchronous Motors. IEEE Transactions on Industry Applications, 2010, 46, 2346-2354.	3.3	286
3	Torque-Ripple Minimization of Switched Reluctance Machines Through Current Profiling. IEEE Transactions on Industry Applications, 2013, 49, 1258-1267.	3.3	140
4	Four-Quadrant Pulse Injection and Sliding-Mode-Observer-Based Sensorless Operation of a Switched Reluctance Machine Over Entire Speed Range Including Zero Speed. IEEE Transactions on Industry Applications, 2007, 43, 714-723.	3.3	111
5	A Pulse-Injection-Based Sensorless Position Estimation Method for a Switched Reluctance Machine Over a Wide Speed Range. IEEE Transactions on Industry Applications, 2015, 51, 3867-3876.	3.3	106
6	A Battery Management System Using an Active Charge Equalization Technique Based on a DC/DC Converter Topology. IEEE Transactions on Industry Applications, 2013, 49, 2720-2729.	3.3	101
7	Position Estimation at Starting and Lower Speed in Three-Phase Switched Reluctance Machines Using Pulse Injection and Two Thresholds. IEEE Transactions on Industry Applications, 2011, 47, 1724-1731.	3.3	100
8	Performance Analysis of Bidirectional DC-DC Converters for Electric Vehicles. IEEE Transactions on Industry Applications, 2015, 51, 3442-3452.	3.3	98
9	A Luenberger–Sliding Mode Observer for Online Parameter Estimation and Adaptation in High-Performance Induction Motor Drives. IEEE Transactions on Industry Applications, 2009, 45, 772-781.	3.3	83
10	Hierarchical Control for Virtual Oscillator Based Grid-Connected and Islanded Microgrids. IEEE Transactions on Power Electronics, 2020, 35, 988-1001.	5.4	83
11	A Fourier Series Generalized Geometry-Based Analytical Model of Switched Reluctance Machines. IEEE Transactions on Industry Applications, 2007, 43, 673-684.	3.3	78
12	Model Predictive Control Based Field-Weakening Strategy for Traction EV Used Induction Motor. IEEE Transactions on Industry Applications, 2018, 54, 2295-2305.	3.3	75
13	Transition Control Strategy Between Standalone and Grid-Connected Operations of Voltage-Source Inverters. IEEE Transactions on Industry Applications, 2012, 48, 1516-1525.	3.3	74
14	Switched Reluctance Generator Controls for Optimal Power Generation and Battery Charging. IEEE Transactions on Industry Applications, 2012, 48, 1452-1459.	3.3	68
15	Cogging Torque Reduction in Flux-Switching Permanent-Magnet Machines by Rotor Pole Shaping. IEEE Transactions on Industry Applications, 2015, 51, 3609-3619.	3.3	68
16	Real-Time Stochastic Optimization of Energy Storage Management Using Deep Learning-Based Forecasts for Residential PV Applications. IEEE Transactions on Industry Applications, 2020, 56, 2216-2226.	3.3	63
17	Unified Virtual Oscillator Control for Grid-Forming and Grid-Following Converters. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 4573-4586.	3.7	63
18	Unified Control for Switched Reluctance Motors for Wide Speed Operation. IEEE Transactions on Industrial Electronics, 2019, 66, 3401-3411.	5.2	59

#	ARTICLE	IF	CITATIONS
19	Design of Mutually Coupled Switched Reluctance Motors (MCSRMs) for Extended Speed Applications Using 3-Phase Standard Inverters. IEEE Transactions on Energy Conversion, 2016, 31, 436-445.	3.7	58
20	Guidance in Selecting Advanced Control Techniques for Switched Reluctance Machine Drives in Emerging Applications. IEEE Transactions on Industry Applications, 2015, 51, 4505-4514.	3.3	57
21	A Fast Mechanical Switch for Medium-Voltage Hybrid DC and AC Circuit Breakers. IEEE Transactions on Industry Applications, 2016, 52, 2911-2918.	3.3	57
22	Solid-State-Transformer-Interfaced Permanent Magnet Wind Turbine Distributed Generation System With Power Management Functions. IEEE Transactions on Industry Applications, 2017, 53, 3849-3861.	3.3	56
23	Asymmetric Bar Winding for High-Speed Traction Electric Machines. IEEE Transactions on Transportation Electrification, 2020, 6, 3-15.	5.3	48
24	Comparative Transient Stability Assessment of Droop and Dispatchable Virtual Oscillator Controlled Grid-Connected Inverters. IEEE Transactions on Power Electronics, 2021, 36, 2119-2130.	5.4	46
25	Selective Harmonic Current Rejection for Virtual Oscillator Controlled Grid-Forming Voltage Source Converters. IEEE Transactions on Power Electronics, 2020, 35, 8805-8818.	5.4	44
26	Four-Quadrant Torque Ripple Minimization of Switched Reluctance Machine Through Current Profiling With Mitigation of Rotor Eccentricity Problem and Sensor Errors. IEEE Transactions on Industry Applications, 2015, 51, 2097-2104.	3.3	43
27	Slotless Lightweight Motor for Aerial Applications. IEEE Transactions on Industry Applications, 2019, 55, 5789-5799.	3.3	42
28	Parallel Power Processing Topology for Solar PV Applications. IEEE Transactions on Industry Applications, 2014, 50, 1245-1255.	3.3	35
29	A Bidirectional DC-DC Converter With Overlapping Input and Output Voltage Ranges and Vehicle to Grid Energy Transfer Capability. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2014, 2, 507-516.	3.7	34
30	Capacitor Voltage Balancing for Neutral Point Clamped Dual Active Bridge Converters. IEEE Transactions on Power Electronics, 2020, 35, 11267-11276.	5.4	34
31	Cogging Torque Minimization in Transverse Flux Machines. IEEE Transactions on Industry Applications, 2019, 55, 385-397.	3.3	33
32	Design Considerations of a Transverse Flux Machine for Direct-Drive Wind Turbine Applications. IEEE Transactions on Industry Applications, 2018, 54, 3604-3615.	3.3	32
33	Equilibrium Point Analysis and Power Sharing Methods for Distribution Systems Driven by Solid-State Transformers. IEEE Transactions on Power Systems, 2018, 33, 1473-1483.	4.6	30
34	Dynamic Modeling and Feasibility Analysis of a Solid-State Transformer-Based Power Distribution System. IEEE Transactions on Industry Applications, 2018, 54, 551-562.	3.3	29
35	Utilising demand response for distribution service restoration to achieve grid resiliency against natural disasters. IET Generation, Transmission and Distribution, 2019, 13, 2942-2950.	1.4	29
36	An Effective Dithering Method for Electromagnetic Interference (EMI) Reduction in Single-Phase DC/AC Inverters. IEEE Transactions on Power Electronics, 2014, 29, 2798-2806.	5.4	28

#	ARTICLE	IF	CITATIONS
37	Active Damping of Ultrafast Mechanical Switches for Hybrid AC and DC Circuit Breakers. IEEE Transactions on Industry Applications, 2017, 53, 5354-5364.	3.3	28
38	Coordinated Control of PEV and PV-Based Storages in Residential Systems Under Generation and Load Uncertainties. IEEE Transactions on Industry Applications, 2019, 55, 5524-5532.	3.3	28
39	Power Factor Improvement of a Transverse Flux Machine With High Torque Density. IEEE Transactions on Industry Applications, 2018, 54, 4297-4305.	3.3	27
40	Passivity-Based Predictive-Resonant Current Control for Resonance Damping in LCL-Equipped VSCs. IEEE Transactions on Industry Applications, 2020, 56, 1702-1713.	3.3	27
41	Design of a Modular E-Core Flux Concentrating Transverse Flux Machine. IEEE Transactions on Industry Applications, 2018, 54, 2115-2128.	3.3	26
42	Efficient Harmonic and Phase Estimator for Single-Phase Grid-Connected Renewable Energy Systems. IEEE Transactions on Industry Applications, 2014, 50, 620-630.	3.3	25
43	Extended Speed Current Profiling Algorithm for Low Torque Ripple SRM Using Model Predictive Control. , 2018, , .		25
44	Estimation and minimization of power loop inductance in 135 kW SiC traction inverter. , 2018, , .		24
45	Observer Based Generalized Active Damping for Voltage Source Converters With LCL Filters. IEEE Transactions on Power Electronics, 2022, 37, 125-136.	5.4	24
46	Flux-Weakening Control of Switched Reluctance Machines in Rotating Reference Frame. IEEE Transactions on Industry Applications, 2016, 52, 267-277.	3.3	23
47	Passivity-Oriented Discrete-Time Voltage Controller Design for Grid-Forming Inverters. , 2019, , .		23
48	Analytical modeling of a novel transverse flux machine for direct drive wind turbine applications. , 2015, , .		22
49	Application of a Multilayer AC Winding to Design Synchronous Reluctance Motors. IEEE Transactions on Industry Applications, 2018, 54, 5941-5953.	3.3	19
50	Development of an ultra-high density Power Chip on Bus (PCoB) module. , 2016, , .		18
51	FPGA-Based High-Bandwidth Motor Emulator for Interior Permanent Magnet Machine Utilizing SiC Power Converter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 4340-4353.	3.7	18
52	Optimization and Control of a Z-Source, Ultrafast Mechanically Switched, High-Efficiency DC Circuit Breaker. IEEE Transactions on Industry Applications, 2020, 56, 2871-2879.	3.3	17
53	Robust Deadbeat Finite-Set Predictive Current Control With Torque Oscillation and Noise Reduction for PMSM Drives. IEEE Transactions on Industry Applications, 2022, 58, 365-374.	3.3	17
54	New multilayer winding configuration for distributed MMF in AC machines with shorter end-turn length. , 2016, , .		16

#	ARTICLE	IF	CITATIONS
55	A Battery Management System using an active charge equalization technique based on a DC/DC converter topology. , 2011, , .		15
56	Design methodology for a planarized high power density EV/HEV traction drive using SiC power modules. , 2016, , .		15
57	Load regulation of a smart household with PV-storage and electric vehicle by dynamic programming successive algorithm technique. , 2016, , .		15
58	A comprehensive review of permanent magnet transverse flux machines for direct drive applications. , 2017, , .		15
59	Extending the Speed Range of a Switched Reluctance Motor Using a Fast Demagnetizing Technique. IEEE Transactions on Industry Applications, 2018, 54, 3294-3304.	3.3	15
60	Transient Stability Assessment for Current-Constrained and Current-Unconstrained Fault Ride Through in Virtual Oscillator-Controlled Converters. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 6935-6946.	3.7	15
61	Progressive Switching of Hybrid DC Circuit Breakers for Faster Fault Isolation. , 2018, , .		14
62	Design, Optimization, and Experimental Evaluation of Multilayer AC Winding for Induction Machine. IEEE Transactions on Industry Applications, 2019, 55, 3630-3639.	3.3	14
63	Charge scheduling of a plug-in electric vehicle considering load demand uncertainty based on multi-stage stochastic optimization. , 2017, , .		13
64	Space-Shifted Wye-Δ Winding to Minimize Space Harmonics of Fractional-Slot Winding. IEEE Transactions on Industry Applications, 2020, 56, 2520-2530.	3.3	13
65	A detailed analytical model of a solid state transformer. , 2015, , .		12
66	DC-Assisted Bipolar Switched Reluctance Machine. IEEE Transactions on Industry Applications, 2017, 53, 2098-2109.	3.3	12
67	Droop and Oscillator Based Grid-Forming Converter Controls: A Comparative Performance Analysis. Frontiers in Energy Research, 2020, 8, .	1.2	12
68	Local Measurement-Based Protection Coordination System for a Standalone DC Microgrid. IEEE Transactions on Industry Applications, 2021, 57, 5332-5344.	3.3	12
69	Multi-stage stochastic optimization for a PV-storage hybrid unit in a household. , 2017, , .		11
70	Observer Based Admittance Shaping for Resonance Damping in Voltage Source Converters with LCL Filter. , 2019, , .		11
71	Heavy Rare Earth Free High Power Density Traction Machine for Electric Vehicles. , 2021, , .		11
72	Multiload Point Optimization of Interior Permanent Magnet Synchronous Machines for High-Performance Variable-Speed Drives. IEEE Transactions on Industry Applications, 2021, 57, 427-436.	3.3	11

#	ARTICLE	IF	CITATIONS
73	Analytical model for predicting noise and vibration in permanent magnet synchronous motors. , 2009, , .		10
74	A pulse injection based sensorless position estimation method for a switched reluctance machine over a wide speed range. , 2013, , .		10
75	An efficient universal controller for switched-reluctance machines. , 2013, , .		10
76	Grid harmonics and voltage unbalance effect elimination for three-phase PLL grid synchronization algorithm. , 2013, , .		10
77	Concentrated winding segmented rotor switched reluctance machine (SRM) using three-phase standard inverters. , 2015, , .		10
78	Analytical model-based design optimization of a transverse flux machine. , 2016, , .		10
79	Slotless lightweight motor for drone applications. , 2017, , .		10
80	Solar Generation, Storage, and Electric Vehicles in Power Grids: Challenges and Solutions with Coordinated Control at the Residential Level. IEEE Electrification Magazine, 2018, 6, 83-90.	1.8	10
81	Regenerative Braking Performance of Different Electric Vehicle Configurations Considering Dynamic Low Speed Cutoff Point. , 2018, , .		10
82	Analysis of Dynamic Current Control Techniques for Switched Reluctance Motor Drives for High Performance Applications. , 2019, , .		10
83	Mechanical Performance of Transverse Flux Machines. IEEE Transactions on Industry Applications, 2019, 55, 3716-3724.	3.3	10
84	Segmented Rotor Mutually Coupled Switched Reluctance Machine for Low Torque Ripple Applications. IEEE Transactions on Industry Applications, 2021, 57, 3582-3594.	3.3	10
85	Dq control of switched reluctance machines. , 2013, , .		9
86	Reactive power management for overvoltage prevention at high PV penetration in low voltage distribution system. , 2015, , .		9
87	Segmented rotor design of concentrated wound switched reluctance motor (SRM) for torque ripple minimization. , 2016, , .		9
88	Energy Storage Management Strategy Based on Dynamic Programming and Optimal Sizing of PV Panel-Storage Capacity for a Residential System. , 2018, , .		9
89	A Virtual Impedance Scheme for Voltage Harmonics Suppression in Virtual Oscillator Controlled Islanded Microgrids. , 2020, , .		9
90	A Systematic Approach for Stator MMF Harmonic Elimination using Three-Layer Fractional-Slot Winding. IEEE Transactions on Industry Applications, 2020, , 1-1.	3.3	9

#	ARTICLE	IF	CITATIONS
91	Torque Ripple and Radial Force Minimization of Fractional-Slot Permanent Magnet Machines Through Stator Harmonic Elimination. IEEE Transactions on Transportation Electrification, 2022, 8, 1072-1084.	5.3	9
92	A Grid-Forming Multi-Port Converter using Unified Virtual Oscillator Control. , 2020, , .		9
93	Novel harmonic and phase estimator for grid-connected renewable energy systems. , 2012, , .		8
94	Coordinated Control of PEV and PV-based Storage System under Generation and Load Uncertainties. , 2018, , .		8
95	A Low-THD Two-Switch PFC DCM Boost Rectifier for Aviation Applications. IEEE Transactions on Transportation Electrification, 2020, 6, 1755-1766.	5.3	8
96	Design Optimization of a Synchronous Reluctance Machine for High-Performance Applications. IEEE Transactions on Industry Applications, 2021, 57, 4720-4732.	3.3	8
97	Passive Capacitor Voltage Balancing of SiC-Based Three-Level Dual-Active-Bridge Converter Using Hybrid NPC-Flying Capacitor Structure. IEEE Transactions on Power Electronics, 2022, 37, 4183-4194.	5.4	8
98	Permanent magnet transverse flux machine with overlapping stator poles. , 2015, , .		7
99	Z-Source circuit breaker utilizing Ultra-Fast Mechanical Switch for high efficiency DC circuit protection. , 2017, , .		7
100	Design and experimental evaluation of a multilayer AC winding configuration for sinusoidal MMF with shorter end-turn length. , 2017, , .		7
101	A Comprehensive Review of Permanent Magnet Transverse Flux Machines: Use in Direct-Drive Applications. IEEE Industry Applications Magazine, 2020, 26, 87-98.	0.3	7
102	Field Weakening Operation of Slotless Permanent Magnet Machines Using Stator Embedded Inductor. IEEE Transactions on Industry Applications, 2021, 57, 2387-2397.	3.3	7
103	Power Electronic Interface with Ultracapacitors and Motor Control for a Fuel Cell Electric Vehicle. , 0, , .		6
104	Non-intrusive active power clamp filter on PLC channels for smart grid applications. , 2012, , .		6
105	Power electronic components and system installation for plug-and-play residential solar PV. , 2014, , .		6
106	Effect of brake power distribution on dynamic programming technique in plug-in series hybrid electric vehicle control strategy. , 2015, , .		6
107	Design, analysis and prototyping of a flux switching transverse flux machine with ferrite magnets. , 2017, , .		6
108	Design of a flux switching transverse flux machine based on generalized inductance analysis. , 2017, , .		6

#	ARTICLE	IF	CITATIONS
109	A Variable Power Factor High Power Testbed for Traction Inverter Using Back-to-Back Connection. , 2018, , .		6
110	A New Space Harmonics Minimization Strategy for Fractional Slot Concentrated Windings. , 2018, , .		6
111	Modeling of Mutually Coupled Switched Reluctance Motors Based on Net Flux Method. IEEE Transactions on Industry Applications, 2020, 56, 2451-2461.	3.3	6
112	Ultracapacitor Energy Management and Controller Developments for a Series-Parallel 2-by-2 Hybrid Electric Vehicle. , 2007, , .		5
113	Novel method for real time overhead power line segments high frequency impedance measurement based on signal injection. , 2013, , .		5
114	3D FEA based squirrel cage rotor model for design tradeoffs and performance analysis. , 2015, , .		5
115	Comprehensive dynamic modeling of a solid-state transformer based power distribution system. , 2016, , .		5
116	Power factor improvement of a transverse flux machine with high torque density. , 2017, , .		5
117	Torque Ripple and Current Distortion Reduction with Multiple Vector Based Finite-Set Predictive Current Control for PMSM Drives. , 2020, , .		5
118	Current Derivative Assisted Protection Coordination System for Faster Fault Isolation in A Radial DC Microgrid. , 2020, , .		5
119	Winding Embedded Liquid Cooling for High Power Density Slotless Motor. , 2020, , .		5
120	Position Sensorless Control of Non-Salient PMSM from Very Low Speed to High Speed for Low Cost Applications. Conference Record - IAS Annual Meeting (IEEE Industry Applications Society), 2007, , .	0.0	4
121	Switched reluctance generator controls for optimal power generation and battery charging. , 2011, , .		4
122	Model predictive control based field-weakening strategy for traction EV used induction motor. , 2016, , .		4
123	Design of synchronous reluctance motor with multilayer AC winding. , 2017, , .		4
124	Mechanical and thermal performance of transverse flux machines. , 2017, , .		4
125	Volt/Var control in distribution networks with high penetration of PV considering inverter utilization. , 2017, , .		4
126	Method to Minimize Space Harmonics of Fractional Slot Concentrated Windings in AC Machines. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
127	A Progressive Switching Scheme for Solid-State DC Circuit Breakers. , 2018, , .		4
128	Extended Field Weakening Range in Slotless/Coreless Permanent Magnet Machines. , 2019, , .		4
129	Small-Signal Modeling of Mutually Coupled Switched Reluctance Motor. IEEE Transactions on Industry Applications, 2021, 57, 259-271.	3.3	4
130	Comparative Evaluation of Current Sensors for High-Power SiC Converter Applications. , 2021, , .		4
131	Transition control strategy between standalone and grid connected operation of voltage source inverters. , 2011, , .		3
132	Modeling, implementation and analysis of a Li-ion battery powered electric truck. , 2011, , .		3
133	Reactive power scheduler for voltage regulation of distributed energy systems. , 2013, , .		3
134	Design Optimization of a Synchronous Reluctance Machine for High Performance Applications. , 2019, , .		3
135	FPGA Based High Bandwidth Motor Emulator for Interior Permanent Machine Utilizing SiC Power Converter. , 2019, , .		3
136	Main Breaker Switching Control and Design Optimization for A Progressively Switched Hybrid DC Circuit Breaker. , 2020, , .		3
137	A 3D-Airgap Slotless Permanent Magnet Machine for Transportation Applications. , 2020, , .		3
138	Efficiency-optimized Modulation Scheme of Active Soft-switching Cell for 1-ph/3-ph Universal Voltage Input PFC for On-Board Charger Applications. , 2022, , .		3
139	Adaptive flux weakening control of switched reluctance machines in rotating reference frame. , 2013, , .		2
140	Integrated control of an IPM motor drive and hybrid energy storage system for electric vehicles. , 2016, , .		2
141	Extending the speed range of a switched reluctance motor using a fast demagnetizing technique. , 2016, , .		2
142	Interactive Ripple Harmonic Minimization of Fractional Slot Permanent Magnet Machines Using Space-Shifted Wye-Delta Winding. , 2019, , .		2
143	Small Signal Model of Mutually Coupled Switched Reluctance Motors Based on Net Flux Method. , 2019, , .		2
144	Data-Driven Current Control of the PMSM with Dynamic Mode Decomposition and the Linear Quadratic Integrator. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
145	Torque Ripple Reduction of Interior Permanent Magnet Machines using Asymmetric Q-axis Rotor. , 2020, , .		2
146	Adaptive Pre-Synchronization and Discrete-Time Implementation for Unified Virtual Oscillator Control. , 2021, , .		2
147	Design and Development of a Multi-Port Converter for Marine Microgrid Applications. , 2021, , .		2
148	Partial Discharge Analysis and Insulation Design of High Speed Slotless Machine for Aerospace Applications. , 2021, , .		2
149	Metal Oxide Varistor Design Optimization and Main Breaker Branch Switch Control of a Progressively Switched Hybrid DC Circuit Breaker. IEEE Transactions on Industry Applications, 2022, 58, 3064-3075.	3.3	2
150	Bridged-T speed controller for high performance switched reluctance motor drives. , 2010, , .		1
151	A chirp PWM scheme for brushless DC motor drives. , 2012, , .		1
152	Single-phase distributed generation synchronization with a distorted or weak grid. , 2015, , .		1
153	Accurate Joule Loss Estimation for Rotating Machines: An Engineering Approach. , 2018, , .		1
154	Design and Analysis of Mutually Coupled SRMs for Low Torque Ripple Applications Using Standard Voltage Source Inverters. , 2019, , .		1
155	Modeling of Electromagnetic Torque in Synchronous Reluctance Machines using Inductance Harmonics. , 2019, , .		1
156	Application of High Performance FPGA to Boost Bandwidth of SiC Shunt Active Power Filter. , 2019, , .		1
157	Design and Development of A Hybrid DC Circuit Breaker for 380V DC Distribution System. , 2021, , .		1
158	A Luenberger-Sliding Mode Observer for On-line Parameter Estimation and Adaptation in High-Performance Induction Motor Drives. Conference Record - IAS Annual Meeting (IEEE Industry) Tj ETQq0 0 0 rgBTQ/Overlook 10 Tf 50		0
159	Position estimation at starting and lower speed in three-phase switched reluctance machines using pulse injection and two thresholds. , 2010, , .		0
160	Performance comparison of short pitched and fully pitched switched reluctance machines. , 2016, , .		0
161	Demagnetization Performance Enhancement of Heavy Rare Earth Free Permanent Magnet Machines. , 2020, , .		0
162	Modeling of Electromagnetic Torque Including Ripple Harmonics in Synchronous Reluctance Machines. IEEE Transactions on Industry Applications, 2021, , 1-1.	3.3	0

#	ARTICLE	IF	CITATIONS
163	Unified Virtual Oscillator Control for Synchronization Under Ultra-Weak Grid Conditions. , 2021, , .		0
164	Electric Machines for Automotive Applications. , 2020, , 211-271.		0
165	Design and Magnetic Field Analysis of a Dual Rotor Axial Flux PM Machine with Steel-Assisted Halbach Magnet Configuration. , 2020, , .		0
166	Performance of Dual Wound Synchronous Reluctance Machines for High Performance Applications Considering Winding Faults. , 2021, , .		0
167	Power Oscillation Characterization and Component Sizing For Asymmetrical Fault Ride Through of Grid Forming Converters. , 2022, , .		0
168	Comparison of Subdomain Models for Outer Rotor Slotless Halbach Array Permanent Magnet Synchronous Motors. , 2022, , .		0