Hui Yang

List of Publications by Year in descending order

168 papers	1,683 citations	331670 21 h-index	395702 33 g-index
168 all docs	168 docs citations	168 times ranked	857 citing authors

#	Article	IF	Citations
1	Thermal Optimization of a High-Speed Permanent Magnet Motor. IEEE Transactions on Magnetics, 2014, 50, 749-752.	2.1	76
2	A Variable-Flux Hybrid-PM Switched-Flux Memory Machine for EV/HEV Applications. IEEE Transactions on Industry Applications, 2016, 52, 2203-2214.	4.9	65
3	Electromagnetic and Thermal Analysis of Open-Circuit Air Cooled High-Speed Permanent Magnet Machines With Gramme Ring Windings. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	64
4	A Novel Hybrid-Magnetic-Circuit Variable Flux Memory Machine. IEEE Transactions on Industrial Electronics, 2020, 67, 5258-5268.	7.9	63
5	Analysis of Consequent-Pole Flux Reversal Permanent Magnet Machine With Biased Flux Modulation Theory. IEEE Transactions on Industrial Electronics, 2020, 67, 2107-2121.	7.9	61
6	Analysis of a Novel Switched-Flux Memory Motor Employing a Time-Divisional Magnetization Strategy. IEEE Transactions on Magnetics, 2014, 50, 849-852.	2.1	49
7	Design and Analysis of Novel Asymmetric-Stator-Pole Flux Reversal PM Machine. IEEE Transactions on Industrial Electronics, 2020, 67, 101-114.	7.9	48
8	Recent advances in variable flux memory machines for traction applications: A review. CES Transactions on Electrical Machines and Systems, 2018, 2, 34-50.	3.5	42
9	Magnetic Equivalent Circuit Modeling of Yokeless Axial Flux Permanent Magnet Machine With Segmented Armature. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	41
10	Flux adjustable permanent magnet machines: A technology status review. Chinese Journal of Electrical Engineering, 2016, 2, 14-30.	3.4	40
11	Design Synthesis of Switched Flux Hybrid-Permanent Magnet Memory Machines. IEEE Transactions on Energy Conversion, 2017, 32, 65-79.	5.2	37
12	High Power Density PMSM With Lightweight Structure and High-Performance Soft Magnetic Alloy Core. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	35
13	Hybrid-Excited Switched-Flux Hybrid Magnet Memory Machines. IEEE Transactions on Magnetics, 2016, 52, 1-15.	2.1	33
14	A Novel Consequent-Pole Hybrid Excited Vernier Machine. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	33
15	Comparative Study of Hybrid PM Memory Machines Having Single- and Dual-Stator Configurations. IEEE Transactions on Industrial Electronics, 2018, 65, 9168-9178.	7.9	33
16	Static Characteristics of Novel Air-Cored Linear and Rotary Halbach Permanent Magnet Actuator. IEEE Transactions on Magnetics, 2014, 50, 977-980.	2.1	32
17	Novel High-Performance Switched Flux Hybrid Magnet Memory Machines With Reduced Rare-Earth Magnets. IEEE Transactions on Industry Applications, 2016, 52, 3901-3915.	4.9	26
18	3-D Analytical Magnetic Field Analysis of Axial Flux Permanent-Magnet Machine. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	25

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19	Flux-Regulatable Characteristics Analysis of a Novel Switched-Flux Surface-Mounted PM Memory Machine. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	24
20	New Methods for Arc Permanent Magnet Linear Synchronous Motor to Decrease Torque Ripple. IEEE Transactions on Magnetics, 2012, 48, 2659-2663.	2.1	23
21	Investigation of Hybrid-Magnet-Circuit Variable Flux Memory Machines With Different Hybrid Magnet Configurations. IEEE Transactions on Industry Applications, 2021, 57, 340-351.	4.9	23
22	Comparative Study of Novel Variable-Flux Memory Machines Having Stator Permanent Magnet Topologies. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	21
23	Principle Investigation and Performance Comparison of Consequent-Pole Switched Flux PM Machines. IEEE Transactions on Transportation Electrification, 2021, 7, 766-778.	7.8	20
24	A Dual-Consequent-Pole Vernier Memory Machine. Energies, 2016, 9, 134.	3.1	19
25	Analysis and Performance Evaluation of an Efficient Power-Fed Permanent Magnet Adjustable Speed Drive. IEEE Transactions on Industrial Electronics, 2019, 66, 784-794.	7.9	19
26	Novel reluctance axis shifted machines with hybrid rotors. , 2017, , .		18
27	A Novel Magnet-Axis-Shifted Hybrid Permanent Magnet Machine for Electric Vehicle Applications. Energies, 2019, 12, 641.	3.1	18
28	Stepwise Magnetization Control Strategy for DC-Magnetized Memory Machine. IEEE Transactions on Industrial Electronics, 2019, 66, 4273-4285.	7.9	18
29	Synthesis of Hybrid Magnet Memory Machines Having Separate Stators for Traction Applications. IEEE Transactions on Vehicular Technology, 2018, 67, 183-195.	6.3	17
30	Novel Dual-Stator Machines With Biased Permanent Magnet Excitation. IEEE Transactions on Energy Conversion, 2018, 33, 2070-2080.	5.2	16
31	A Novel Hybrid-Pole Interior PM Machine with Magnet-Axis-Shifting Effect. , 2019, , .		16
32	Irreversible Demagnetization Analysis of Permanent Magnet Materials in a Novel Flux Reversal Linear-Rotary Permanent Magnet Actuator. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	15
33	Analytical Analysis of a Novel Flux Adjustable Permanent Magnet Eddy-Current Coupling With a Movable Stator Ring. IEEE Transactions on Magnetics, 2018, 54, 1-4.	2.1	15
34	A Hybrid Field Analytical Method of Hybrid-Magnetic-Circuit Variable Flux Memory Machine Considering Magnet Hysteresis Nonlinearity. IEEE Transactions on Transportation Electrification, 2021, 7, 2763-2774.	7.8	15
35	A Novel Linear-Rotary Permanent-Magnet Actuator Using Interlaced Poles. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	14
36	A Novel Variable Flux Dual-Layer Hybrid Magnet Memory Machine with Bypass Airspace Barriers. , 2019, , .		14

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37	Second-Order Sliding Mode-Based Direct Torque Control of Variable-Flux Memory Machine. IEEE Access, 2020, 8, 34981-34992.	4.2	14
38	Analytical Modeling of Switched Flux Memory Machine. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	13
39	Novel switched-flux hybrid permanent magnet memory machines for EV/HEV applications. , 2014, , .		12
40	A Novel Dual-Layer PM Variable Flux Hybrid Memory Machine. , 2018, , .		12
41	Comparative Study of Partitioned Stator Memory Machines With Series and Parallel Hybrid PM Configurations. IEEE Transactions on Magnetics, 2019, 55, 1-8.	2.1	12
42	Investigation of Double-Side Field Modulation Mechanism in Consequent-Pole PM Machines With Concentrated Windings. IEEE Transactions on Energy Conversion, 2021, 36, 1635-1648.	5.2	12
43	A Novel Variable Flux Memory Machine With Separated Series–Parallel PM Structure. IEEE Transactions on Industrial Electronics, 2023, 70, 3348-3361.	7.9	12
44	Analytical Modeling of Permanent Magnet Biased Axial Magnetic Bearing With Multiple Air Gaps. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	11
45	A New Hybrid-Excited Flux Reversal Arc Permanent Magnet Machine Having Partitioned Stators for Large Telescope Application. IEEE Transactions on Magnetics, 2019, 55, 1-10.	2.1	11
46	A Novel Asymmetric-Magnetic-Pole Interior PM Machine With Magnet-Axis-Shifting Effect. IEEE Transactions on Industry Applications, 2021, 57, 5927-5938.	4.9	11
47	Online-Parameter-Estimation-Based Control Strategy Combining MTPA and Flux-Weakening for Variable Flux Memory Machines. IEEE Transactions on Power Electronics, 2022, 37, 4080-4090.	7.9	11
48	A Novel Delta-Type Hybrid-Magnetic-Circuit Variable Flux Memory Machine for Electrified Vehicle Applications. IEEE Transactions on Transportation Electrification, 2022, 8, 3512-3523.	7.8	11
49	Novel Flux-Regulatable Dual-Magnet Vernier Memory Machines for Electric Vehicle Propulsion. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-5.	1.7	10
50	Air-Gap Flux Density Characteristics Comparison and Analysis of Permanent Magnet Vernier Machines With Different Rotor Topologies. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	10
51	3-D Analytical Analysis of Magnetic Field of Flux Reversal Linear-Rotary Permanent-Magnet Actuator. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	10
52	Analytical Analysis of an Adjustable-Speed Permanent Magnet Eddy-Current Coupling With a Non-Rotary Mechanical Flux Adjuster. IEEE Transactions on Magnetics, 2019, 55, 1-5.	2.1	10
53	Pre- and Post-Fault Operations of Six-Phase Electric-Drive-Reconstructed Onboard Charger for Electric Vehicles. IEEE Transactions on Transportation Electrification, 2022, 8, 1981-1993.	7.8	10
54	Evaluation and analysis of novel flux–adjustable permanent magnet eddy current couplings with multiple rotors. IET Electric Power Applications, 2021, 15, 754-768.	1.8	10

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55	A Winding-Switching Concept for Flux Weakening in Consequent Magnet Pole Switched Flux Memory Machine. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	9
56	Investigation of design methodology for non‐rare‐earth variable‐flux switched‐flux memory machines. IET Electric Power Applications, 2016, 10, 744-756.	1.8	9
57	Cogging Torque Optimization of Flux Memory Pole-changing Permanent Magnet Machine. IEEE Transactions on Applied Superconductivity, 2016, , 1-1.	1.7	9
58	Analysis of On-Load Magnetization Characteristics in a Novel Partitioned Stator Hybrid Magnet Memory Machine. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	9
59	A variable-mode stator consequent pole memory machine. AIP Advances, 2018, 8, 056612.	1.3	9
60	Comparative Study of Stator-Consequent-Pole Permanent Magnet Machines With Different Stator-Slot Configurations. IEEE Transactions on Magnetics, 2019, 55, 1-8.	2.1	9
61	Speed Fluctuation Mitigation Control for Variable Flux Memory Machine During Magnetization State Manipulations. IEEE Transactions on Industrial Electronics, 2023, 70, 222-232.	7.9	9
62	Transverse flux permanent magnet motor with double-C stator hoops and flux-concentrated rotor for in-wheel drive electric vehicle. , 2014, , .		8
63	Performance Improvement of Partitioned Stator Switched Flux Memory Machines With Triple-Magnet Configuration. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	8
64	Analysis of a New Dual-Stator Vernier Machine With Hybrid Magnet Flux-Reversal Arrangement. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	8
65	A Novel Dual-Sided PM Machine with Stator Spoke-Type PM Structure. , 2019, , .		8
66	Magnetization State Selection Method for Uncontrolled Generator Fault Prevention on Variable Flux Memory Machines. IEEE Transactions on Power Electronics, 2020, 35, 13270-13280.	7.9	8
67	A Novel Squirrel-Cage Rotor Permanent Magnet Adjustable Speed Drive With a Non-Rotary Mechanical Flux Adjuster. IEEE Transactions on Energy Conversion, 2021, 36, 1036-1044.	5.2	8
68	A Linear-Rotary Permanent Magnet Actuator With Independent Magnetic Circuit Structure. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-6.	1.7	7
69	A novel flux-reversal hybrid magnet memory machine. , 2017, , .		7
70	Comparative Study of Permanent Magnet Machines with Single-Sided and Dual-Sided Magnets. , 2018, , .		7
71	A Novel Dual-Sided PM Variable Flux Memory Machine. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	7
72	Analytical Analysis of a Novel Brushless Hybrid Excited Adjustable Speed Eddy Current Coupling. Energies, 2019, 12, 308.	3.1	7

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73	Influence of Design Parameters on On-Load Demagnetization Characteristics of Switched Flux Hybrid Magnet Memory Machine. IEEE Transactions on Magnetics, 2019, 55, 1-5.	2.1	7
74	A Novel Current Control Strategy for Magnetization State Manipulation of Variable Flux Memory Machine Based on Linear Active Disturbance Rejection. IEEE Transactions on Power Electronics, 2021, , 1-1.	7.9	7
75	Flux-Concentrated External-Rotor Switched Flux Memory Machines for Direct-Drive Applications. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-6.	1.7	6
76	A New Double-Sided Flux Reversal Arc Permanent Magnet Machine With Enhanced Torque Density Capability. IEEE Transactions on Magnetics, 2019, 55, 1-6.	2.1	6
77	A Hybrid Predictive Control for a Current Source Converter in an Aircraft DC Microgrid. Energies, 2019, 12, 4025.	3.1	6
78	A Magnetization State Initialization Control Scheme for Variable Flux Memory Machines Without Requiring Position Sensor Information. IEEE Transactions on Transportation Electrification, 2020, 6, 1157-1166.	7.8	6
79	Hybrid Analytical Modeling of Air-Gap Magnetic Field in Asymmetric-Stator-Pole Flux Reversal Permanent Magnet Machine Considering Slotting Effect. IEEE Transactions on Industrial Electronics, 2022, 69, 1739-1749.	7.9	6
80	Comparative Study of Torque Production Mechanisms in Stator and Rotor Consequent-Pole Permanent Magnet Machines. IEEE Transactions on Transportation Electrification, 2021, 7, 2694-2704.	7.8	6
81	Electromagnetic Analysis of a HTS Linear-Rotary Permanent Magnet Actuator. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	5
82	Novel Dual-Stator Switched-Flux Memory Machines With Hybrid Magnets. IEEE Transactions on Industry Applications, 2018, 54, 2129-2140.	4.9	5
83	A Novel Stator Flux-Concentrated Hybrid Permanent Magnet Memory Machine. IEEE Transactions on Magnetics, 2021, 57, 1-6.	2.1	5
84	Investigation of Torque Improvement Mechanism in Emerging Switched Flux PM Machines. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 1860-1869.	5.4	5
85	A Novel Interior Permanent Magnet Machine with Magnet Axis Shifted Effect for Electric Vehicle Applications. World Electric Vehicle Journal, 2021, 12, 189.	3.0	5
86	Design and Analysis of a Variable-Flux Pole-Changing Permanent Magnet Memory Machine. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	4
87	High-performance partitioned-stator switched flux memory machines with hybrid magnets on external stator for traction applications. , 2016, , .		4
88	A novel stator-consequent-pole memory machine. , 2016, , .		4
89	Design and investigation of a fractional-slot pole-changing memory machine. , 2016, , .		4
90	Loss Calculation and Temperature Field Analysis of Consequent-Pole Hybrid Excited Vernier Machine. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	4

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91	Design and analysis of a flux intensifying permanent magnet embedded salient pole wind generator. AIP Advances, 2018, 8, .	1.3	4
92	Investigation of Balanced Bidirectional-Magnetization Effect of a Novel Hybrid-Magnet-Circuit Variable-Flux Memory Machine. IEEE Transactions on Magnetics, 2022, 58, 1-6.	2.1	4
93	Torque Generation Mechanism and Performance Evaluation of a Dual-Sided PM Machine With Stator U-Shaped Magnets. IEEE Transactions on Industry Applications, 2022, 58, 250-260.	4.9	4
94	Variable Time Magnetization Current Trajectory Control Method for Variable Flux Memory Machines. IEEE Transactions on Transportation Electrification, 2022, 8, 3100-3110.	7.8	4
95	A Novel Asymmetric-PM Hybrid-Magnetic-Circuit Variable Flux Memory Machine for Traction Applications. IEEE Transactions on Vehicular Technology, 2022, 71, 4911-4921.	6.3	4
96	Application of optoelectronic sensing technology in smart grid. , 2011, , .		3
97	Research on variable flux permanent magnet pole-changing machine with harmonic excitation. , 2014, , .		3
98	Analysis of Field Modulation Effect in Consequent Pole Permanent Magnet Machines with Concentrated Windings. , 2018, , .		3
99	High Power Density Permanent Magnet Synchronous Motor With Lightweight Structure and High-Performance Soft Magnetic Alloy Core. , 2018, , .		3
100	Design and Analysis of a Dual-Rotor Field Modulation Machine with Triple PM Excitation. , 2018, , .		3
101	On-load demagnetization effect of high-coercive-force PMs in switched flux hybrid magnet memory machine. AIP Advances, 2019, 9, .	1.3	3
102	Comparative study of hybrid-PM variable-flux machines with different series PM configurations. AIP Advances, 2019, 9, .	1.3	3
103	Novel Dual-Sided Permanent Magnet Machines with Different Stator Magnet Arrangements. , 2019, , .		3
104	Analysis of Flux Regulation Principle in a Novel Hybrid-Magnet-Circuit Variable Flux Memory Machine. , 2019, , .		3
105	Position Estimation Method of IPMSM in Full Speed Range by Simplified Quadratic Optimization. IEEE Access, 2020, 8, 109964-109975.	4.2	3
106	Investigation of Torque Characteristics of Switched Flux Hybrid Magnet Memory Machine by a Coupled Solution. IEEE Transactions on Magnetics, 2020, 56, 1-5.	2.1	3
107	Novel flux-regulatable dual-magnet vernier memory motors for electric vehicle propulsion. , 2013, , .		2
108	Linear Representation of Saturation Characteristics Associated With Eddy Currents in Ferromagnetic Materials. IEEE Transactions on Magnetics, 2014, 50, 121-124.	2.1	2

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109	Air-Gap Magnetic Field Analysis of Wind Generator With PM Embedded Salient Poles by Analytical and Finite Element Combination Technique. IEEE Transactions on Magnetics, 2014, 50, 777-780.	2.1	2
110	Novel alternative switched flux memory machines having hybrid magnet topologies. , 2015, , .		2
111	Operating-envelop-expandable control strategy for switched flux hybrid magnet memory machine. , 2016, , .		2
112	A Linear-Rotary Permanent Magnet Actuator with Partitioned Stator. , 2016, , .		2
113	Optimization Design and Analysis of a Linear-Rotary Permanent Magnet Actuator with Interlaced Poles. , 2016, , .		2
114	Novel dual stator switched flux hybrid magnet memory machines. , 2016, , .		2
115	Design and analysis of a Halbach arc linear permanent magnet machine for large telescope application. , 2017, , .		2
116	An optimal design of an AFPMSM using analytical approach and particle swarm optimization. , 2017, , .		2
117	Novel variable reluctance hybrid magnet memory machines. , 2017, , .		2
118	Novel fault-tolerant stator structure for modular PMSMs with fractional-slot overlapping winding. , 2017, , .		2
119	Influence of magnet eddy current on magnetization characteristics of variable flux memory machine. AIP Advances, 2018, 8, 056602.	1.3	2
120	Comparative Study of Advanced Stator Interior Permanent Magnet Machines. , 2019, , .		2
121	Speed Range Extension of a Dual-Stator PM Machine Using Winding Switching Strategy. , 2019, , .		2
122	Numerical study on nanofluids natural convection heat transfer inside power transformer windings. AIP Advances, 2019, 9, .	1.3	2
123	Investigation of magnetization characteristics of variable flux PM based on a Fourier-fitting hysteresis model. AIP Advances, 2019, 9, .	1.3	2
124	Design and Analysis of a Novel Mechanical-Variable-Flux Stator Consequent-Pole Machine. , 2019, , .		2
125	A Parallel Consequent Pole Reluctance Machine With Bipolar Coil Flux-Linkage. IEEE Access, 2020, 8, 116490-116500.	4.2	2
126	Performance Analysis of a Novel Double Sided Flux Adjustable Linear Permanent Magnet Eddy Current Brake. , 2021, , .		2

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127	Design and Investigation of a Hybrid Stator Pole Memory Machine With DC Bias Magnetization Capability. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	2
128	Loss-Reduction-Oriented Optimization Methodology of Hybrid-Magnetic-Circuit Variable Flux Memory Machine for Global Efficiency Improvement. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 1658-1670.	5.4	2
129	Influence of Low-Coercive-Force Magnet Property on Electromagnetic Performance of Variable Flux Memory Machine. IEEE Transactions on Magnetics, 2022, 58, 1-6.	2.1	2
130	Improvement of sliding mode observer for PMSM sensorless control in renewable energy system. , 2013, , .		1
131	Simulation of wind power system involving flywheel energy storage unit based on wind speed forecasting by RBF neural network. , 2013, , .		1
132	Electromagnetic analysis of a novel axial-field switched flux hybrid magnet memory machine. , 2016, , .		1
133	Torque Ripple Suppression of Arc Permanent Magnet Synchronous Machine Based on Winding Cross Connection Method. , 2018, , .		1
134	Various New Magnet Arrangements Used in Dual-Stator Permanent-Magnet Vernier Machine for Large Telescope Drive. , 2018, , .		1
135	A Novel Stator Spoke-Type Hybrid Magnet Memory Machine. , 2019, , .		1
136	Torque Ripple Optimization of a Novel Cylindrical Arc Permanent Magnet Synchronous Motor Used in a Large Telescope. Energies, 2019, 12, 362.	3.1	1
137	Analysis of Dual-Sided Permanent Magnet Machines with Complementary Stator Structures. , 2019, , .		1
138	Design Considerations of Switched Flux Memory Machine with Partitioned Stators. Energies, 2019, 12, 3868.	3.1	1
139	Analysis of Novel Hybrid-Magnet-Circuit Variable Flux Memory Machines with Different Magnet Arrangements. , 2019, , .		1
140	A Novel Hybrid-Stator-Pole Memory Machine with DC Bias Magnetization Capability. , 2020, , .		1
141	Investigation of Axial Field Switched Flux Memory Machine by a Combined Analytical Method. IEEE Transactions on Magnetics, 2022, 58, 1-6.	2.1	1
142	A Novel Three-Stage Optimization Design Method of Asymmetric-PM Variable Flux Memory Machine Considering Magnet-Axis-Shifting Effect. IEEE Transactions on Transportation Electrification, 2023, 9, 336-346.	7.8	1
143	Analysis of Phase Lock Loop Closed-Loop Drive Circuit for Silicon Micromachined Resonant Accelerometer Based on the Average Method. Applied Mechanics and Materials, 0, 263-266, 691-696.	0.2	0
144	Design and quantitative comparison of switched-flux memory integrated-starter-generators for hybrid electric vehicles. , 2013, , .		0

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145	Quantities comparative analysis of a linear-rotary permanent magnet actuator with HTS field winding. , 2015, , .		0
146	Detent force minimization of a novel linear-rotary permanent magnet actuator with independent magnetic circuit structure. , 2015, , .		0
147	A flux-concentrating external-rotor switched flux hybrid magnet memory machine for direct-drive automotive applications. , 2015, , .		0
148	On-load magnetization characteristic analysis of a novel partitioned stator hybrid magnet memory machine. , 2016, , .		0
149	Novel Partitioned Stator Hybrid Magnet Memory Machines for EV/HEV Applications. , 2016, , .		0
150	Novel design of a variable reluctance permanent magnet machine with bipolar coil flux-linkage. , 2016, , .		0
151	Novel variable-mode partitioned stator switched flux memory machines for automotive traction applications. , 2016, , .		0
152	A nonlinear dynamic magnetic network model for flux-reversal linear-rotary permanent magnet actuator considering local saturation. , 2016, , .		0
153	A novel brushless hybrid excited adjustable-speed eddy-current coupling. , 2016, , .		0
154	3D magnetic field analytical calculation of flux reversal linear-rotary permanent magnet actuator. , 2016, , .		0
155	3-D analytical cogging force and cogging torque analysis of a novel linear-rotary permanent magnet actuator. , 2016, , .		0
156	Analysis of a novel axial flux permanent magnet eddy-current coupling with a movable stator ring. , 2017, , .		0
157	A Novel Modular 18-Slot 10-Pole PMSM with 9-Phase Unequal-Coil-Pitch Fractional-Slot Winding. , 2018, , .		0
158	A Novel Hybrid Magnet Dual-Stator Vernier Machine with Flux-Reversal Magnet Arrangement. , 2018, , .		0
159	Comparative Study of Electromagnetic Force Characteristics of Flux Reversal PM Machines with Asymmetrical and Symmetrical Stators. , 2019, , .		0
160	Comparative Study of Novel Dual-Stator Machines Having Different Biased PM Configurations. IEEE Transactions on Magnetics, 2022, 58, 1-6.	2.1	0
161	Comparative Study of Consequent-Pole Switched-Flux Machines with Different U-Shaped PM Structures. World Electric Vehicle Journal, 2021, 12, 22.	3.0	0
162	Comparative study of stator consequent€pole permanent magnet machines. IET Electric Power Applications, 2021, 15, 463-475.	1.8	0

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163	Mode recognition and coordinated magnetisation control method for variable flux memory machine. Electronics Letters, 2021, 57, 570-572.	1.0	0
164	Comparative Analysis of Parallel Hybrid Magnet Memory Machines with Different PM Arrangements. World Electric Vehicle Journal, 2021, 12, 177.	3.0	0
165	Investigation of Field Regulation Mechanism of Flux-Reversal Variable Flux Memory Machine by an Improved Frolich Hysteresis Model. , 2020, , .		0
166	On Unintentional Demagnetization Effect of Switched Flux Hybrid Magnet Memory Machine. World Electric Vehicle Journal, 2022, 13, 66.	3.0	0
167	Influence of Rotor Pole Number on Electromagnetic Performance of Hybrid-Magnetic-Circuit Variable Flux Memory Machine. , 2021, , .		0
168	Investigation of Variable Field Harmonic Principle in Hybrid-Excited Switched-Flux Machine. , 2022, , .		0