Hui Wen

List of Publications by Year
in descending order

11 papers	46 citations	1684188 5 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	32 citing authors

#	Article	IF	Citations
1	Influence of Load Characteristics on Three-Phase Short Circuit and Demagnetization of Surface-Mounted PM Synchronous Motor. IEEE Transactions on Industry Applications, 2020, 56, 2427-2440.	4.9	14
2	Modeling of a Novel 12-Stator-Pole/10-Rotor-Tooth Doubly-Fed Flux-Switching Permanent Magnet Machine. IEEE Transactions on Energy Conversion, 2021, 36, 2206-2216.	5.2	7
3	Improved Primary/Secondary Pole Number Combinations for Dual-Armature Linear Switched Flux Permanent Magnet Machines. IEEE Transactions on Transportation Electrification, 2021, 7, 2589-2599.	7.8	7
4	Comparison Between Dual-Armature Linear Switched Flux Permanent Magnet Machine and Linear Surface-Mounted Permanent Magnet Machine Considering Thermal Conditions. IEEE Transactions on Energy Conversion, 2021, 36, 3522-3532.	5.2	5
5	Optimization and Comparison of Dual-Armature Flux-Switching Permanent Magnet Machines With Different Stator Core Shapes. IEEE Transactions on Industry Applications, 2022, 58, 314-324.	4.9	5
6	Harmonic Analysis of Airgap Magnetic Fields in Doubly-Fed Flux Reversal Permanent Magnet Machines. IEEE Access, 2020, 8, 134856-134867.	4.2	3
7	Predicting Airflow Distribution in A Radially Air-Cooled Generator by Flow Network Method. , 2020, , .		2
8	Improving Combined Flow and Thermal Network Accuracy for Radially Air-Cooled Generators by Considering the Nonlinear Resistance Characteristics of T-Junction Flow. IEEE Transactions on Industry Applications, 2022, 58, 3394-3404.	4.9	2
9	Influence of Design Parameters on Output Torque of Novel Doubly-Fed Flux-Switching Permanent Magnet Machines. , 2020, , .		1
10	Numerical investigation of the impact of wind turbine rotor on the passive cooler above nacelle. AIP Advances, 2021, 11, 015248.	1.3	0
11	Quantitative Analysis of Tubular Dual-Armature Switched Flux Permanent Magnet Machines for Shock Absorbers. , 2021, , .		0