

Rundong Huang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

130
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Analysis of a Novel Axial-Radial Flux Permanent Magnet Machine with Halbach-Array Permanent Magnets. <i>Energies</i> , 2021, 14, 3639.	3.1	29
2	Design and Optimization of a Magnetic-Geared Direct-Drive Machine With V-Shaped Permanent Magnets for Ship Propulsion. <i>IEEE Transactions on Transportation Electrification</i> , 2022, 8, 1619-1633.	7.8	23
3	Improved Multi-Stage Decoupling Space Vector Modulation for Asymmetrical Multi-Phase PMSM With Series Winding Connection. <i>IEEE Transactions on Power Electronics</i> , 2022, 37, 10951-10966.	7.9	22
4	Overview of Axial-Flux Machines and Modeling Methods. <i>IEEE Transactions on Transportation Electrification</i> , 2022, 8, 2118-2132.	7.8	18
5	Air-Gap Permeance and Reluctance Network Models for Analyzing Vibrational Exciting Force of In-Wheel PMSM. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 7122-7133.	6.3	14
6	An Improved Dual Iterative Transient Thermal Network Model for PMSM With Natural Air Cooling. <i>IEEE Transactions on Energy Conversion</i> , 2022, 37, 2588-2600.	5.2	12
7	Nonlinear Force and Vibration Analysis of an Interior Permanent Magnet Synchronous Generator With Eccentricity Detection. <i>IEEE/ASME Transactions on Mechatronics</i> , 2022, 27, 2545-2555.	5.8	10
8	Comparative Study on Topologies of Three-Level and Open-Winding Converters for PMSM Drives. , 2021, , .		2