

William Sixel

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

174
citations

2258059

3
h-index

2272923

4
g-index

12
all docs

12
docs citations

12
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooling of Windings in Electric Machines via 3-D Printed Heat Exchanger. IEEE Transactions on Industry Applications, 2020, 56, 4718-4726.	4.9	47
2	Cooling of Windings in Electric Machines via 3D Printed Heat Exchanger. , 2018, , .		31
3	Ceramic 3D Printed Direct Winding Heat Exchangers for Improving Electric Machine Thermal Management. , 2019, , .		29
4	Ceramic 3-D Printed Direct Winding Heat Exchangers for Thermal Management of Concentrated Winding Electric Machines. IEEE Transactions on Industry Applications, 2021, 57, 5829-5840.	4.9	17
5	Comparative Study of 6/4 FSPM and SPM Machine for High-Speed Applications. , 2019, , .		10
6	Investigation of the Self-Cooling Characteristics of a Novel Flux-Switching Permanent Magnet Machine. , 2019, , .		10
7	Evaluation of the Self-Cooling Performance of a Flux-Switching Permanent Magnet Machine With Airfoil-Shaped Rotor. IEEE Transactions on Industry Applications, 2021, 57, 3710-3721.	4.9	10
8	Influence of Rotor Pole Thickness on Optimal Combination of Stator Slot and Rotor Pole Numbers in Integrated Flux-Switching Motor-Compressor. , 2018, , .		7
9	Investigation of Rotor Structure Influence on the Windage Loss and Efficiency of FSPM Machine. , 2018, , .		6
10	Comparison of Dual-stator 6/4 FSPM Machine with Overlapping and Non-Overlapping Winding. , 2018, , .		3
11	Influence of winding topologies and encapsulation materials on FSPM machine thermal performance. IET Electric Power Applications, 2020, 14, 1604-1611.	1.8	3
12	Potential of Materials to Impact Megawatt-Scale Electric Machines. , 2021, , .		1