

# William Sixel

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

174  
citations

2258059

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2272923

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12  
docs citations

12  
times ranked

102  
citing authors

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