

# Shaoshen Xue

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12  
papers

128  
citations

7  
h-index

11  
g-index

15  
ext. papers

192  
ext. citations

2  
avg, IF

2.5  
L-index

#	Paper	IF	Citations
12	Stator Optimization of Wind Power Generators With High-Temperature Superconducting Armature Windings and Permanent Magnet Rotor. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2021</b> , 31, 1-10	1.8	4
11	Influence of Coil Location and Current Angle in Permanent Magnet Wind Power Generators With High-Temperature Superconducting Armature Windings. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2021</b> , 31, 1-10	1.8	3
10	A Novel Modular Stator Hybrid-Excited Doubly Salient Synchronous Machine With Stator Slot Permanent Magnets. <i>IEEE Transactions on Magnetics</i> , <b>2019</b> , 55, 1-9	2	9
9	Evaluation of Iron Loss Models in Electrical Machines. <i>IEEE Transactions on Industry Applications</i> , <b>2019</b> , 55, 1461-1472	4.3	21
8	A New Iron Loss Model for Temperature Dependencies of Hysteresis and Eddy Current Losses in Electrical Machines. <i>IEEE Transactions on Magnetics</i> , <b>2018</b> , 54, 1-10	2	11
7	Thermal-Loss Coupling Analysis of an Electrical Machine Using the Improved Temperature-Dependent Iron Loss Model. <i>IEEE Transactions on Magnetics</i> , <b>2018</b> , 54, 1-5	2	2
6	Iron Loss Model for Electrical Machine Fed by Low Switching Frequency Inverter. <i>IEEE Transactions on Magnetics</i> , <b>2017</b> , 53, 1-4	2	19
5	Iron Loss Model Under DC Bias Flux Density Considering Temperature Influence. <i>IEEE Transactions on Magnetics</i> , <b>2017</b> , 53, 1-4	2	23
4	Evaluation of iron loss models in electrical machines <b>2017</b> ,		4
3	Iron loss calculation considering temperature influence in non-oriented steel laminations. <i>IET Science, Measurement and Technology</i> , <b>2016</b> , 10, 846-854	1.5	20
2	The effect of stator slot and air gap length on High speed brushless PM motor <b>2012</b> ,		1
1	Study on the design method of high speed permanent magnet synchronous machine <b>2011</b> ,		11