

Shaoshen Xue

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9352409/shaoshen-xue-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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