

Xinkai Zhu

List of Publications by Year in descending order

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12
papers

160
citations

1307594

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12
docs citations

12
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect and Inhibition Method of Armature-Reaction Field on Superconducting Coil in Field-Modulation Superconducting Electrical Machine. IEEE Transactions on Energy Conversion, 2020, 35, 279-291.	5.2	35
2	Design and Analysis of 10 MW Class HTS Exciting Double Stator Direct-Drive Wind Generator With Stationary Seal. IEEE Access, 2019, 7, 51129-51139.	4.2	32
3	Mathematical Analysis Model of Double-Stator Field Modulation HTS Machine Based on General Airgap Field Modulation Theory. IEEE Transactions on Energy Conversion, 2022, 37, 475-486.	5.2	25
4	Design Considerations of Novel Modular-Spoke-Type Permanent Magnet Machines. IEEE Transactions on Industry Applications, 2018, 54, 4236-4245.	4.9	23
5	Topology Analysis, Design, and Comparison of High Temperature Superconducting Double Stator Machine With Stationary Seal. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-10.	1.7	19
6	Magnetic-Inductance: Concept, Definition, and Applications. IEEE Transactions on Power Electronics, 2022, 37, 12406-12414.	7.9	8
7	Electromagnetic Characteristics Analysis of a High-Temperature Superconducting Field-Modulation Double-Stator Machine with Stationary Seal. Energies, 2018, 11, 1269.	3.1	7
8	Selection of Excitation Operating Points of 10 MW HTS Exciting Double Stator Direct-Drive Wind Generators Having Single and Double Polarity Inner Stator. Journal of Polytechnic, 2020, 23, 537-545.	0.7	6
9	Multifrequency spiral vector model for the brushless doubly-fed induction machine. , 2017, , .		4
10	Design of novel modular-spoke-type permanent magnet machines. , 2017, , .		1
11	Analysis of a novel field-modulated dual-stator brushless wind generator with three electrical ports. , 2017, , .		0
12	Analysis of dual-stator HTS reluctance-rotor brushless doubly-fed wind generator. , 2017, , .		0