

Xilian Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1684188
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docs citations

9
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and control strategy analysis of a hydraulic energy-storage wave energy conversion system. Renewable Energy, 2022, 182, 969-981.	8.9	6
2	Torque analytical model and self-decoupling characteristics analysis of a bearingless switched reluctance motor. IET Power Electronics, 2021, 14, 1149-1156.	2.1	2
3	Application of Flux Diverters in High Temperature Superconducting Transformer Windings for AC Loss Reduction. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	5
4	Torque analytical model of switched reluctance motor considering magnetic saturation. IET Electric Power Applications, 2020, 14, 1148-1153.	1.8	8
5	Magnetic Field and AC Loss Analysis of 2G HTS Transformer Windings Applied with Flux Diverters. , 2020, , .		0
6	Improved Radial Force Modeling and Rotor Suspension Dynamics Simulation Studies for Double-winding Bearingless Switched Reluctance Motor. Electric Power Components and Systems, 2017, 45, 111-120.	1.8	6
7	Radial Force Analytic Modeling for a Novel Bearingless Switched Reluctance Motor When Considering Rotor Eccentricity. Electric Power Components and Systems, 2014, 42, 544-553.	1.8	18
8	Mathematical modeling of a novel bearingless switched reluctance motor. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2013, 33, 376-397.	0.9	2
9	A novel bearingless switched reluctance motor. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2012, 31, 1681-1695.	0.9	8