

Xilian Wang

List of Publications by Year in descending order

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9
papers

55
citations

1684188
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1588992
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9
docs citations

9
times ranked

37
citing authors

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