

Zhenyang Zhang

List of Publications by Year in descending order

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papers

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1937685

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2053705

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citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Calculation and Optimization of Vibration and Noise of Permanent-Magnet Synchronous Motors for EVs Based on Equivalent Structural Network. <i>Machines</i> , 2022, 10, 281.	2.2	4
2	The Improved Equivalent Circuit Models Considering End Effects of Annular Linear Induction Electromagnetic Pump for Space Nuclear Power Supply. <i>IEEE Access</i> , 2021, 9, 121493-121506.	4.2	2
3	A Novel, Improved Equivalent Circuit Model for Double-Sided Linear Induction Motor. <i>Electronics (Switzerland)</i> , 2021, 10, 1644.	3.1	5
4	Thrust Ripple Suppression of Long Primary Double Sided Linear Induction Motor with Wedge Secondary. , 2021, , .		0
5	Multi-Physics and Multi-Objective optimisation design of interior permanent magnet synchronous motor for electric vehicles. <i>IET Electric Power Applications</i> , 2020, 14, 2243-2254.	1.8	9
6	Multi-Objective optimisation design and performance comparison of permanent magnet synchronous motor for EVs based on FEA. <i>IET Electric Power Applications</i> , 2019, 13, 1157-1166.	1.8	33
7	Performance evaluation and experimental analysis of a novel single-phase brushless PM motor. <i>IEEJ Transactions on Electrical and Electronic Engineering</i> , 2017, 12, 952-958.	1.4	0