

# Zhenyang Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9981506/publications.pdf>

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7  
papers

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citations

1937685

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2053705

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all docs

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docs citations

7  
times ranked

48  
citing authors

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