

Weinan Wang

List of Publications by Year in descending order

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11
papers

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2258059

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69
citing authors

#	ARTICLE	IF	CITATIONS
1	Demagnetization and Permanent-Magnet Minimization Analyses of Less-Rare-Earth Interior Permanent-Magnet Synchronous Machines Used for Electric Vehicles. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	24
2	Investigation of the Magnetic Circuit and Performance of Less-Rare-Earth Interior Permanent-Magnet Synchronous Machines Used for Electric Vehicles. Energies, 2017, 10, 2173.	3.1	5
3	Performance Analysis and Modeling of a Tubular Staggered-Tooth Transverse-Flux PM Linear Machine. Energies, 2016, 9, 163.	3.1	4
4	A single-phase axially-magnetized permanent-magnet oscillating machine for miniature aerospace power sources. AIP Advances, 2017, 7, .	1.3	3
5	Electromagnetic and mechanical analyses of less-rare-earth interior permanent-magnet synchronous machine used for electric vehicles. , 2017, , .		2
6	Optimization and Mechanical Strength Analysis of Less-Rare-Earth Interior Permanent-Magnet Synchronous Machines Used for Electric Vehicles. , 2018, , .		2
7	Multi-Objective Optimization of Less-Rare-Earth Interior Permanent Magnet Synchronous Machines Used for Electric Vehicles. , 2019, , .		1
8	Research on the electromagnetic performance of less rare-earth interior V permanent-magnet synchronous machine. , 2014, , .		0
9	Analysis of torque characteristics of magnetic gears. , 2014, , .		0
10	Design and test of torque adjustment system of five-phase fault-tolerant permanent-magnet machine. , 2014, , .		0
11	Optimization and thermal analysis of less-rare-earth interior permanent-magnet synchronous machines used for electric vehicles. , 2017, , .		0