

Siyue Chen

List of Publications by Year in descending order

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5
papers

18
citations

2682572

2
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromagnetic torque prediction and harmonic reduction of interior permanent magnet synchronous motor for electric vehicles using an analytical method. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2022, 236, 2318-2330.	1.9	1
2	Modeling and analysis of electromagnetic force in interior permanent magnet synchronous motor used for electric vehicles. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 7560-7575.	2.1	1
3	Experimental and numerical investigations on the acoustic characteristics and unsteady behaviors of a centrifugal compressor for fuel cell vehicles. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2021, 235, 1344-1356.	2.1	8
4	Numerical Investigation of the Centrifugal Compressor Stability Improvement by Half Vaned Low Solidity Diffusers. Journal of Thermal Science, 2021, 30, 696-706.	1.9	5
5	Aerodynamic Performance Modeling of the Centrifugal Compressor and Stability Analysis of the Compression System for Fuel Cell Vehicles. SAE International Journal of Advances and Current Practices in Mobility, 0, 3, 2325-2336.	2.0	3