

Yadong Zhang

List of Publications by Year in descending order

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8
papers

103
citations

1937685
4
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the aeroacoustic behavior and aerodynamic noise of a high-speed train pantograph. Science China Technological Sciences, 2017, 60, 561-575.	4.0	37
2	A multiobjective aerodynamic optimization design of a high-speed train head under crosswinds. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2018, 232, 895-912.	2.0	21
3	Research on Aerodynamic Noise Reduction for High-Speed Trains. Shock and Vibration, 2016, 2016, 1-21.	0.6	20
4	Numerical Research on Aerodynamic Noise of Trailer Bogie. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2016, 52, 106.	0.5	11
5	Aerodynamic noise numerical simulation and noise reduction study on automobile alternator. Journal of Mechanical Science and Technology, 2017, 31, 2047-2055.	1.5	4
6	Study on the flow behaviour and aerodynamic noise characteristics of a high-speed pantograph under crosswinds. Science China Technological Sciences, 2020, 63, 977-991.	4.0	4
7	Reduction of Aerodynamic Noise of High-speed Train Pantograph. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2017, 53, 94.	0.5	3
8	Numerical Simulation of the Aeroacoustic Performance of the DSA380 High-speed Pantograph Under the Influence of a Crosswind. Fluid Dynamics and Materials Processing, 2020, 16, 105-120.	0.7	3