

Bosen Qian

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

292
citations

1163117

8
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of pressure transients of high-speed train passing through a tunnel by cross-section increase. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2018, 183, 235-242.	3.9	56
2	Electrical and mechanical properties of poly(dopamine)-modified copper/reduced graphene oxide composites. <i>Journal of Materials Science</i> , 2017, 52, 11620-11629.	3.7	45
3	Numerical and Experimental Study on Ventilation Panel Models in a Subway Passenger Compartment. <i>Engineering</i> , 2019, 5, 329-336.	6.7	36
4	The influence of reduced cross-section on pressure transients from high-speed trains intersecting in a tunnel. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 201, 104161.	3.9	34
5	Cooling performance of transverse thermoelectric devices. <i>International Journal of Heat and Mass Transfer</i> , 2016, 95, 787-794.	4.8	28
6	Effect of non-circular tunnel linings on pressure transients induced by high-speed train passes through a tunnel based on moving model test. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2021, 214, 104649.	3.9	19
7	Effect of localized high temperature on the aerodynamic performance of a high-speed train passing through a tunnel. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2021, 208, 104444.	3.9	16
8	Effect of material anisotropy on the transverse thermoelectricity of layered composites. <i>International Journal of Energy Research</i> , 2019, 43, 181-188.	4.5	9
9	Investigation on flow field structure and aerodynamic load in vacuum tube transportation system. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2021, 215, 104681.	3.9	9
10	Dispersion of evaporating droplets in the passenger compartment of high-speed train. <i>Journal of Building Engineering</i> , 2022, 48, 104001.	3.4	8
11	Aerodynamic Noise Simulation and Quadrupole Noise Problem of 600km/h High-Speed Train. <i>IEEE Access</i> , 2019, 7, 124866-124875.	4.2	7
12	Enhancing the electrical and mechanical properties of copper by introducing nanocarbon derived from polydopamine coating. <i>Journal of Alloys and Compounds</i> , 2019, 778, 288-293.	5.5	7
13	Transverse Thermoelectricity in Fibrous Composite Materials. <i>Energies</i> , 2017, 10, 1006.	3.1	6
14	Influence of Vacuum Level on Heat Transfer Characteristics of Maglev Levitation Electromagnet Module. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1106.	2.5	6
15	Research on the influence of different heating zone lengths on pressure waves and a newly designed method of pressure wave mitigation in railway tunnels. <i>Tunnelling and Underground Space Technology</i> , 2022, 122, 104379.	6.2	6
16	Enhanced Thermoelectric Cooling through Introduction of Material Anisotropy in Transverse Thermoelectric Composites. <i>Materials</i> , 2019, 12, 2049.	2.9	0