Bosen Qian

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5920879/publications.pdf

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16	292	1163117 8	996975 15
papers	citations	h-index	g-index

16	16	16	250
all docs	docs citations	times ranked	citing authors

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