

Wei Cai

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

25

citations

3

h-index

5

g-index

6

ext. papers

33

ext. citations

1.9

avg, IF

2.05

L-index

#	Paper	IF	Citations
6	Analysis of Lifeboat Embarkation Efficiency for Cruise Passengers under Multiple Scenarios. <i>Scientific Programming</i> , 2022 , 2022, 1-16	1.4	0
5	Simulation and Optimization for the Staircase Evacuation of a Cruise Ship Based on a Multigrid Model. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-18	1.1	1
4	Life-cycle assessment of ships: The effects of fuel consumption reduction and light displacement tonnage. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2020 , 234, 143-153	0.4	1
3	Simulation of Passenger Evacuation Process in Cruise Ships Based on A Multi-Grid Model. <i>Symmetry</i> , 2019 , 11, 1166	2.7	9
2	Design of level of service on facilities for crowd evacuation using genetic algorithm optimization. <i>Safety Science</i> , 2019 , 120, 237-247	5.8	11
1	Cradle-to-gate life cycle assessment of ships: A case study of Panamax bulk carrier. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2019 , 233, 670-683	0.4	3