

Wei Cai

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9386138/wei-cai-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
5	Simulation of Passenger Evacuation Process in Cruise Ships Based on A Multi-Grid Model. <i>Symmetry</i> , 2019 , 11, 1166	2.7	9
4	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
3	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
2	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
1	Analysis of Lifeboat Embarkation Efficiency for Cruise Passengers under Multiple Scenarios. <i>Scientific Programming</i> , 2022 , 2022, 1-16	1.4	0