

# Xinhu Cao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1884503/publications.pdf>

Version: 2024-02-01

10  
papers

121  
citations

1684188

5  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation-based catastrophe-induced port loss estimation. Reliability Engineering and System Safety, 2018, 175, 1-12.	8.9	30
2	A fast reaction-based port vulnerability assessment: Case of Tianjin Port explosion. Transportation Research, Part A: Policy and Practice, 2019, 128, 11-33.	4.2	20
3	Experimental study on residual strength of concrete confined with corroded stirrups. Canadian Journal of Civil Engineering, 2016, 43, 583-590.	1.3	18
4	Simulation-based severe weather-induced container terminal economic loss estimation. Maritime Policy and Management, 2019, 46, 92-116.	3.8	15
5	A data-driven business intelligence system for large-scale semi-automated logistics facilities. International Journal of Production Research, 2021, 59, 2250-2268.	7.5	10
6	Classification and literature review on the integration of simulation and optimization in maritime logistics studies. IISE Transactions, 0, , 1-39.	2.4	10
7	Framework of O <sup>2</sup> DES.NET Digital Twins for Next Generation Ports and Warehouse Solutions. , 2020, , .		9
8	Catastrophe risk assessment framework of ports and industrial clusters: a case study of the Guangdong province. International Journal of Shipping and Transport Logistics, 2019, 11, 1.	0.5	4
9	Offshore platform for containerized cargo redistribution: a new concept and simulation-based performance study. Maritime Policy and Management, 2021, 48, 1032-1052.	3.8	3
10	Three Carriages Driving the Development of Intelligent Digital Twins-Simulation Plus Optimization and Learning. , 2021, , .		2