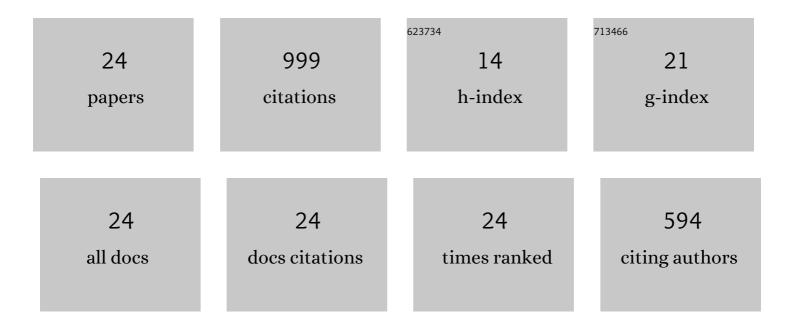
Yuquan Du

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1216438/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Berth allocation considering fuel consumption and vessel emissions. Transportation Research, Part E: Logistics and Transportation Review, 2011, 47, 1021-1037.	7.4	205
2	Shipping log data based container ship fuel efficiency modeling. Transportation Research Part B: Methodological, 2016, 83, 207-229.	5.9	106
3	Two-phase optimal solutions for ship speed and trim optimization over a voyage using voyage report data. Transportation Research Part B: Methodological, 2019, 122, 88-114.	5.9	104
4	Modeling the Impacts of Tides and the Virtual Arrival Policy in Berth Allocation. Transportation Science, 2015, 49, 939-956.	4.4	94
5	Berth and quay-crane allocation problem considering fuel consumption and emissions from vessels. Computers and Industrial Engineering, 2014, 70, 1-10.	6.3	86
6	Liner container seasonal shipping revenue management. Transportation Research Part B: Methodological, 2015, 82, 141-161.	5.9	83
7	Development of a two-stage ship fuel consumption prediction and reduction model for a dry bulk ship. Transportation Research, Part E: Logistics and Transportation Review, 2020, 138, 101930.	7.4	79
8	A quantitative risk analysis model with integrated deliberative Delphi platform for container shipping operational risks. Transportation Research, Part E: Logistics and Transportation Review, 2019, 129, 203-227.	7.4	40
9	Berth Allocation and Quay Crane Assignment for the Trade-off Between Service Efficiency and Operating Cost Considering Carbon Emission Taxation. Transportation Science, 2020, 54, 1307-1331.	4.4	33
10	Risk identification and modeling for blockchain-enabled container shipping. International Journal of Physical Distribution and Logistics Management, 2021, 51, 126-148.	7.4	30
11	Budgeting Fuel Consumption of Container Ship over Round-Trip Voyage through Robust Optimization. Transportation Research Record, 2015, 2477, 68-75.	1.9	20
12	Evaluating the solution performance of IP and CP for berth allocation with time-varying water depth. Transportation Research, Part E: Logistics and Transportation Review, 2016, 87, 167-185.	7.4	19
13	Dynamics and interdependencies among different shipping freight markets. Maritime Policy and Management, 2018, 45, 837-849.	3.8	17
14	Risk assessment of maritime container shipping blockchain-integrated systems: An analysis of multi-event scenarios. Transportation Research, Part E: Logistics and Transportation Review, 2022, 163, 102764.	7.4	17
15	Mathematically calculating the transit time of cargo through a liner shipping network with various trans-shipment policies. Maritime Policy and Management, 2017, 44, 248-270.	3.8	15
16	An Operational Risk Analysis Model for Container Shipping Systems considering Uncertainty Quantification. Reliability Engineering and System Safety, 2021, 209, 107362.	8.9	14
17	Bunker Procurement Planning for Container Liner Shipping Companies. Transportation Research Record, 2015, 2479, 60-68.	1.9	10
18	Collaborative emergency berth scheduling based on decentralized decision and price mechanism. Annals of Operations Research, 2021, 298, 525-554.	4.1	8

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#	Article	IF	CITATIONS
19	Berth Scheduling Problem Considering Traffic Limitations in the Navigation Channel. Sustainability, 2018, 10, 4795.	3.2	7
20	Container shipping operational risks: an overview of assessment and analysis. Maritime Policy and Management, 2022, 49, 279-299.	3.8	6
21	Scheduling of Liner Container Shipping Services. , 2021, , 335-343.		3
22	A feedback procedure for robust berth allocation with stochastic vessel delays. , 2010, , .		2
23	A methodological framework for quantitative risk analysis inÂcontainer shipping operations. Maritime Business Review, 2022, ahead-of-print, .	1.8	1
24	Impact analysis of the traffic convoy system and toll pricing policy of the Suez Canal on the operations of a liner containership over a long-haul voyage. International Journal of Shipping and Transport Logistics, 2019, 11, 119.	0.5	0