

# Zhi-Hua Hu

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9143768/zhi-hua-hu-publications-by-citations.pdf>

**Version:** 2024-04-27

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.

85  
papers

1,204  
citations

20  
h-index

32  
g-index

104  
ext. papers

1,559  
ext. citations

3.4  
avg, IF

5.44  
L-index

#	Paper	IF	Citations
85	Using evolutionary game theory to study governments and manufacturers behavioral strategies under various carbon taxes and subsidies. <i>Journal of Cleaner Production</i> , <b>2018</b> , 201, 123-141	10.3	139
84	Research trends and agenda on the Belt and Road (B&R) initiative with a focus on maritime transport. <i>Maritime Policy and Management</i> , <b>2018</b> , 45, 282-300	2.5	91
83	Post-disaster debris reverse logistics management under psychological cost minimization. <i>Transportation Research Part B: Methodological</i> , <b>2013</b> , 55, 118-141	7.2	81
82	Path-relinking Tabu search for the multi-objective flexible job shop scheduling problem. <i>Computers and Operations Research</i> , <b>2014</b> , 47, 11-26	4.6	64
81	Berth and quay-crane allocation problem considering fuel consumption and emissions from vessels. <i>Computers and Industrial Engineering</i> , <b>2014</b> , 70, 1-10	6.4	57
80	A container multimodal transportation scheduling approach based on immune affinity model for emergency relief. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 2632-2639	7.8	57
79	An interactive co-evolutionary CAD system for garment pattern design. <i>CAD Computer Aided Design</i> , <b>2008</b> , 40, 1094-1104	2.9	43
78	Post-disaster evacuation and temporary resettlement considering panic and panic spread. <i>Transportation Research Part B: Methodological</i> , <b>2014</b> , 69, 112-132	7.2	37
77	Sequencing twin automated stacking cranes in a block at automated container terminal. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2016</b> , 69, 208-227	8.4	33
76	Sustainable Rent-Based Closed-Loop Supply Chain for Fashion Products. <i>Sustainability</i> , <b>2014</b> , 6, 7063-7086	3.6	33
75	A decision support system for public logistics information service management and optimization. <i>Decision Support Systems</i> , <b>2014</b> , 59, 219-229	5.6	31
74	A multiobjective immune algorithm based on a multiple-affinity model. <i>European Journal of Operational Research</i> , <b>2010</b> , 202, 60-72	5.6	30
73	Routing with time-windows for multiple environmental vehicle types. <i>Computers and Industrial Engineering</i> , <b>2015</b> , 89, 150-161	6.4	26
72	Application of Machine Learning Methods to Risk Assessment of Financial Statement Fraud: Evidence from China. <i>Journal of Forecasting</i> , <b>2014</b> , 33, 611-626	2.1	25
71	A dynamic closed-loop vehicle routing problem with uncertainty and incompatible goods. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2015</b> , 55, 273-297	8.4	22
70	Immune co-evolutionary algorithm based partition balancing optimization for tobacco distribution system. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 5248-5255	7.8	22
69	Spatial Distribution of Energy Consumption and Carbon Emission of Regional Logistics. <i>Sustainability</i> , <b>2015</b> , 7, 9140-9159	3.6	21

68	Multi-objective genetic algorithm for berth allocation problem considering daytime preference. <i>Computers and Industrial Engineering</i> , <b>2015</b> , 89, 2-14	6.4	21
67	Location-based pricing and channel selection in a supply chain: a case study from the food retail industry. <i>Annals of Operations Research</i> , <b>2020</b> , 291, 959-984	3.2	21
66	Multi-criteria decision making approach based on immune co-evolutionary algorithm with application to garment matching problem. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 10377-10383	7.8	17
65	Review of Urban Transportation Network Design Problems Based on CiteSpace. <i>Mathematical Problems in Engineering</i> , <b>2019</b> , 2019, 1-22	1.1	16
64	Assigning customer-dependent travel time limits to routes in a cold-chain inventory routing problem. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 133, 275-291	6.4	15
63	Finished-vehicle transporter routing problem solved by loading pattern discovery. <i>Annals of Operations Research</i> , <b>2015</b> , 234, 37-56	3.2	14
62	Methods for ranking college sports coaches based on data envelopment analysis and PageRank. <i>Expert Systems</i> , <b>2015</b> , 32, 652-673	2.1	14
61	Heuristics for solving continuous berth allocation problem considering periodic balancing utilization of cranes. <i>Computers and Industrial Engineering</i> , <b>2015</b> , 85, 216-226	6.4	13
60	Promoting Korean international trade in the East Sea Economic Rim in the context of the Belt and Road Initiative. <i>Journal of Korea Trade</i> , <b>2018</b> , 22, 212-227	0.4	12
59	Exact algorithms for energy-efficient virtual machine placement in data centers. <i>Future Generation Computer Systems</i> , <b>2020</b> , 106, 77-91	7.5	12
58	Urban Transit Network Properties Evaluation and Optimization Based on Complex Network Theory. <i>Sustainability</i> , <b>2019</b> , 11, 2007	3.6	11
57	Disaster spread simulation and rescue time optimization in a resource network. <i>Information Sciences</i> , <b>2015</b> , 298, 118-135	7.7	11
56	An antibody network inspired evolutionary framework for distributed object computing. <i>Information Sciences</i> , <b>2008</b> , 178, 4619-4631	7.7	10
55	Using evolutionary game theory to study governments and logistics companies' strategies for avoiding broken cold chains. <i>Annals of Operations Research</i> , <b>2020</b> , 1	3.2	9
54	. <i>IEEE Access</i> , <b>2019</b> , 7, 79592-79601	3.5	8
53	Vehicle Routing Problem for Fashion Supply Chains with Cross-Docking. <i>Mathematical Problems in Engineering</i> , <b>2013</b> , 2013, 1-10	1.1	8
52	Analysis of Multi-Stakeholders' Behavioral Strategies Considering Public Participation under Carbon Taxes and Subsidies: An Evolutionary Game Approach. <i>Sustainability</i> , <b>2020</b> , 12, 1023	3.6	7
51	Synchronizing vehicles for multi-vehicle and one-cargo transportation. <i>Computers and Industrial Engineering</i> , <b>2018</b> , 119, 36-49	6.4	7

50	Post-disaster relief operations considering psychological costs of waiting for evacuation and relief resources. <i>Transportmetrica A: Transport Science</i> , <b>2017</b> , 13, 108-138	2.5	7
49	Robust Regression with Data-Dependent Regularization Parameters and Autoregressive Temporal Correlations. <i>Environmental Modeling and Assessment</i> , <b>2018</b> , 23, 779-786	2	6
48	Speed Optimization for Container Ship Fleet Deployment Considering Fuel Consumption. <i>Sustainability</i> , <b>2021</b> , 13, 5242	3.6	6
47	Post-storm debris removal considering traffic and psychological impacts. <i>Transportmetrica A: Transport Science</i> , <b>2019</b> , 15, 1145-1174	2.5	6
46	Examining collaborative filtering algorithms for clothing recommendation in e-commerce. <i>Textile Reseach Journal</i> , <b>2019</b> , 89, 2821-2835	1.7	6
45	An Evolutionary Game Model to Study Manufacturers and Logistics Companies[Behavior Strategies for Information Transparency in Cold Chains. <i>Mathematical Problems in Engineering</i> , <b>2020</b> , 2020, 1-18	1.1	5
44	Optimization of fast-fashion apparel transshipment among retailers. <i>Textile Reseach Journal</i> , <b>2014</b> , 84, 2127-2139	1.7	5
43	A Network for Emergency Logistics Management Inspired by Immune Multi-Affinity Model <b>2009</b> ,		5
42	An Incremental SVM for Intrusion Detection Based on Key Feature Selection <b>2009</b> ,		5
41	An immune inspired co-evolutionary affinity network for prefetching of distributed object. <i>Journal of Parallel and Distributed Computing</i> , <b>2010</b> , 70, 92-100	4.4	5
40	Maritime convection and fluctuation between Vietnam and China: A data-driven study. <i>Research in Transportation Business and Management</i> , <b>2020</b> , 34, 100414	2.8	5
39	Adaptive immune genetic algorithm for logic circuit design <b>2009</b> ,		4
38	An Evolutionary Game Model Between Governments and Manufacturers Considering Carbon Taxes, Subsidies, and Consumers[Low-Carbon Preference. <i>Dynamic Games and Applications</i> ,1	1.1	4
37	Analyzing Interactions between Japanese Ports and the Maritime Silk Road Based on Complex Networks. <i>Complexity</i> , <b>2020</b> , 2020, 1-18	1.6	3
36	Natural mortality estimation using tree-based ensemble learning models. <i>ICES Journal of Marine Science</i> , <b>2020</b> , 77, 1414-1426	2.7	3
35	Apparel distribution with uncertain try-on time by evolutionary algorithm. <i>International Journal of Clothing Science and Technology</i> , <b>2015</b> , 27, 75-90	0.7	3
34	Berth Allocation Problem with Quay Crane Assignment for Container Terminals Based on Rolling-Horizon Strategy. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-11	1.1	3
33	A Decision Support Framework for Port Efficiency Discovery Based on Intelligent Data Integration <b>2009</b> ,		3

32	Scheduling of AGVs in Automated Container Terminal Based on the Deep Deterministic Policy Gradient (DDPG) Using the Convolutional Neural Network (CNN). <i>Journal of Marine Science and Engineering</i> , <b>2021</b> , 9, 1439	2.4	3
31	A Hybrid System Based on Neural Network and Immune Co-Evolutionary Algorithm for Garment Pattern Design Optimization. <i>Journal of Computers</i> , <b>2009</b> , 4,	1.4	3
30	China's Global Investment and Maritime Flows in the Context of the Belt and Road Initiative. <i>Journal of Contemporary China</i> , <b>2021</b> , 30, 465-480	1.9	3
29	Green Logistics Service Supply Chain Games Considering Risk Preference in Fuzzy Environments. <i>Sustainability</i> , <b>2021</b> , 13, 8024	3.6	3
28	Competition with Online and Offline Demands considering Logistics Costs Based on the Hotelling Model. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-12	1.1	2
27	A framework for distributed incremental intrusion detection based on SVM <b>2009</b> ,		2
26	Knowledge Based Model for Holistic Information Security Risk Analysis <b>2008</b> ,		2
25	Visualization Framework for Container Supply Chain by Information Acquisition and Presentation Technologies. <i>Journal of Software</i> , <b>2010</b> , 5,	3	2
24	Incorporating Social Objectives in Evaluating Sustainable Fisheries Harvest Strategy. <i>Environmental Modeling and Assessment</i> , <b>2019</b> , 24, 381-386	2	2
23	Data-Driven Analytics for China's Overseas Construction Projects in the Contexts of the Maritime Silk Road and Global Maritime Network. <i>Complexity</i> , <b>2020</b> , 2020, 1-21	1.6	2
22	Distribution, Transshipment, and Sustainable Logistics for Fashion Products. <i>Springer Series in Fashion Business</i> , <b>2016</b> , 155-196	0.2	2
21	Truck-and-Trailer Distribution Based on a Hybrid Evolutionary Algorithm. <i>Journal of Highway and Transportation Research and Development (English Edition)</i> , <b>2014</b> , 8, 105-110	0.2	1
20	Configuration, Deployment, and Scheduling Models for Management and Optimization of Patrol Services. <i>Mathematical Problems in Engineering</i> , <b>2015</b> , 2015, 1-13	1.1	1
19	A multi-affinity model for logistics network inspired by bio-system. <i>International Journal of Computational Intelligence Systems</i> , <b>2014</b> , 7, 312-326	3.4	1
18	Flexible Service Architecture for Maritime Business Promotion Based on Mobile Technology <b>2010</b> ,		1
17	Notice of Retraction: Hot research topics and trends of SCM: A statistical review <b>2010</b> ,		1
16	Multi-objective optimization model for emergency logistics distribution with multiple supply points and multiple resource categories <b>2010</b> ,		1
15	Study on Multi-objective Optimization Model for Fragile Production Logistics Path Selection Based on Risk and Cost <b>2010</b> ,		1

14	GIS-based safe area discovery for emergency logistics <b>2010</b> ,			1
13	Designing Container Supply Chain by Optimizing Energy Consumption <b>2009</b> ,			1
12	<b>2009</b> ,			1
11	Knowledge Based Framework for Real-Time Risk Assessment of Information Security Inspired by Danger Model <b>2008</b> ,			1
10	Cognitive Immune System-Based Co-Evolutionary Information Retrieval Model <b>2008</b> ,			1
9	Cognitive Immune System-Based Co-Evolutionary Information Retrieval Model <b>2008</b> ,			1
8	Long-Range Dependence and Multifractality of Ship Flow Sequences in Container Ports: A Comparison of Shanghai, Singapore, and Rotterdam. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 10378	2.6		1
7	LOW-EMISSION BERTH ALLOCATION BY OPTIMIZING SAILING SPEED AND MOORING TIME. <i>Transport</i> , <b>2020</b> , 35, 486-499	1.4		1
6	Strategic locations for logistics distribution centers along the Belt and Road: Explorative analysis and research agenda. <i>Transport Policy</i> , <b>2021</b> , 116, 24-24	5.7		0
5	Shortest-Path Optimization of Ship Diesel Engine Disassembly and Assembly Based on AND/OR Network. <i>Complexity</i> , <b>2020</b> , 2020, 1-15	1.6		
4	Relaxing Time Windows by Partial Orders in Routing Problems With Stacking Constraints. <i>IEEE Access</i> , <b>2019</b> , 7, 139131-139139	3.5		
3	Freight vehicle dispatching problem with capital constraints by genetic algorithm. <i>Journal of Industrial and Production Engineering</i> , <b>2014</b> , 31, 155-162			1
2	Resource Balancing in the Design of Hub-and-Spoke Network for LTL Logistics. <i>Journal of Highway and Transportation Research and Development (English Edition)</i> , <b>2014</b> , 8, 101-110			0.2
1	Positioning a Handshake Bay for Twin Stacking Cranes in an Automated Container Terminal Yard Block. <i>Journal of Advanced Transportation</i> , <b>2022</b> , 2022, 1-17			1.9