

# Fan Wang

## List of Publications by Year in descending order

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52  
papers

1,839  
citations

361413  
20  
h-index

315739  
38  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1528  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-objective optimization for green supply chain network design. Decision Support Systems, 2011, 51, 262-269.	5.9	515
2	A stochastic beam search for the berth allocation problem. Decision Support Systems, 2007, 42, 2186-2196.	5.9	143
3	Multi-Depot Vehicle Routing Problem: A One-Stage Approach. IEEE Transactions on Automation Science and Engineering, 2005, 2, 397-402.	5.2	88
4	Factors influencing the effectiveness of online group buying in the restaurant industry. International Journal of Hospitality Management, 2013, 35, 237-245.	8.8	86
5	Sustainability investment in maritime supply chain with risk behavior and information sharing. International Journal of Production Economics, 2019, 218, 16-29.	8.9	73
6	An effective tabu search approach with improved loading algorithms for the 3L-CVRP. Computers and Operations Research, 2015, 55, 127-140.	4.0	61
7	Joint logistics and financial services by a 3PL firm: Effects of risk preference and demand volatility. Transportation Research, Part E: Logistics and Transportation Review, 2019, 130, 312-328.	7.4	59
8	Who canvasses for cargos? Incentive analysis and channel structure in a shipping supply chain. Transportation Research Part B: Methodological, 2017, 97, 78-101.	5.9	51
9	Blockchain technology for port logistics capability: Exclusive or sharing. Transportation Research Part B: Methodological, 2021, 149, 347-392.	5.9	50
10	Impact of government subsidy on BOT contract design: Price, demand, and concession period. Transportation Research Part B: Methodological, 2018, 110, 137-159.	5.9	41
11	A Transportation Problem with Minimum Quantity Commitment. Transportation Science, 2006, 40, 117-129.	4.4	35
12	Strategic entry to regional air cargo market under joint competition of demand and promised delivery time. Transportation Research Part B: Methodological, 2017, 104, 317-336.	5.9	34
13	Strategic integration of the inland port and shipping service for the ocean carrier. Transportation Research, Part E: Logistics and Transportation Review, 2018, 110, 90-109.	7.4	32
14	A compromised large-scale neighborhood search heuristic for capacitated air cargo loading planning. European Journal of Operational Research, 2009, 199, 553-560.	5.7	30
15	Robust airport gate assignment. , 2005, , .		29
16	Sustainability Analysis and Buy-Back Coordination in a Fashion Supply Chain with Price Competition and Demand Uncertainty. Sustainability, 2017, 9, 25.	3.2	26
17	A Survey on Reviewer Assignment Problem. Lecture Notes in Computer Science, 2008, , 718-727.	1.3	24
18	Horizontal cooperation and information sharing between suppliers in the manufacturer’s “supplier triad. International Journal of Production Research, 2014, 52, 4526-4547.	7.5	23

#	ARTICLE	IF	CITATIONS
19	An effective approach to multi-item capacitated dynamic lot-sizing problems. International Journal of Production Research, 2012, 50, 5348-5362.	7.5	22
20	The multi-criteria constrained shortest path problem. Transportation Research, Part E: Logistics and Transportation Review, 2017, 101, 13-29.	7.4	22
21	The one-commodity pickup and delivery travelling salesman problem on a path or a tree. Networks, 2006, 48, 24-35.	2.7	21
22	A Survey on Vehicle Routing Problem with Loading Constraints. , 2009, , .		21
23	Group-to-group reviewer assignment problem. Computers and Operations Research, 2013, 40, 1351-1362.	4.0	19
24	Network planning and operation of sustainable closed-loop supply chains in emerging markets: Retail market configurations and carbon policies. Transportation Research, Part E: Logistics and Transportation Review, 2020, 144, 102131.	7.4	19
25	A COMPREHENSIVE SURVEY OF THE REVIEWER ASSIGNMENT PROBLEM. International Journal of Information Technology and Decision Making, 2010, 09, 645-668.	3.9	18
26	A robust approach to airport gate assignment with a solution-dependent uncertainty budget. Transportation Research Part B: Methodological, 2017, 105, 458-478.	5.9	18
27	Metaheuristics for robust graph coloring. Journal of Heuristics, 2013, 19, 529-548.	1.4	17
28	Robust Graph Coloring for Uncertain Supply Chain Management. , 0, , .		13
29	A new convergent hybrid learning algorithm for two-stage stochastic programs. European Journal of Operational Research, 2020, 283, 33-46.	5.7	11
30	NETWORK RESILIENCE IN THE FINANCIAL SECTORS: ADVANCES, KEY ELEMENTS, APPLICATIONS, AND CHALLENGES FOR FINANCIAL STABILITY REGULATION. Technological and Economic Development of Economy, 2022, 28, 531-558.	4.6	11
31	Optimal investment strategy under time-inconsistent preferences and high-water mark contract. Operations Research Letters, 2016, 44, 212-218.	0.7	10
32	Meta-heuristic Algorithm for the Transshipment Problem with Fixed Transportation Schedules. Lecture Notes in Computer Science, 2008, , 601-610.	1.3	7
33	How Does Licensing Remanufacturing Affect the Supply Chain Considering Customer Environmental Awareness?. Sustainability, 2019, 11, 1898.	3.2	7
34	The Capacitated Traveling Salesman Problem with Pickups and Deliveries on a Tree. Lecture Notes in Computer Science, 2005, , 1061-1070.	1.3	6
35	Effective Neighborhood Operators for Solving the Flexible Demand Assignment Problem. IEEE Transactions on Automation Science and Engineering, 2008, 5, 289-297.	5.2	6
36	Financing the capital-constrained online retailer with risk aversion: coordinating strategy analysis. Annals of Operations Research, 2023, 331, 321-349.	4.1	5

#	ARTICLE	IF	CITATIONS
37	A smoothed dynamic tabu search embedded GRASP for m-VRPTW. , 0, , .		4
38	Supply chain network design with multi-time-period stochastic demands for optimizing dual objectives on economic and environmental factors. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2020, 43, 93-100.	1.1	3
39	A new packing heuristic based algorithm for Vehicle Routing Problem with Three-dimensional Loading constraints. , 2010, , .		2
40	An AI Model for Oil Volatility Forecasting. IEEE Intelligent Systems, 2020, 35, 62-70.	4.0	2
41	Towards the Coupling Coordination Relationship between Economic Growth Quality and Environmental Regulation: An Empirical Case Study of China. Discrete Dynamics in Nature and Society, 2021, 2021, 1-16.	0.9	2
42	Resource constraints machine scheduling: a genetic algorithm approach. , 0, , .		1
43	The shortest route cut and fill problem in linear topological structure. , 2005, , .		1
44	The automated guided vehicle problem in logistics operations. , 2008, , .		1
45	On scheduling concurrent multicast sessions over resource reserved network. , 2008, , .		1
46	An improved approximation algorithm for the capacitated TSP with pickup and delivery on a tree. Networks, 2014, 63, 179-195.	2.7	1
47	Pricing and Cargo Canvassing with Risk-Sensitive Shipping Lines: A Mean-Risk Analysis. Asia-Pacific Journal of Operational Research, 2021, 38, 2050054.	1.3	1
48	A genetic algorithm for machine scheduling problem under shared resource constraints. International Journal of Computer Applications in Technology, 2004, 19, 77.	0.5	0
49	Conservatism in Corporate Social Responsibility Reporting. , 2011, , .		0
50	Resource Allocation Problems in Port Operations: A Literature Review. , 2014, , .		0
51	Effect of the Return Policy in a Continuous-Time Newsvendor Problem. Asia-Pacific Journal of Operational Research, 2017, 34, 1750031.	1.3	0
52	Special issue on "Logistics and maritime systems for global trade". Maritime Policy and Management, 2021, 48, 915-916.	3.8	0