

Tijun Fan

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,597
citations

304368

22
h-index

329751

37
g-index

72
all docs

72
docs citations

72
times ranked

1138
citing authors

#	ARTICLE	IF	CITATIONS
1	Backroom effect on perishable inventory management with IoT information. <i>International Journal of Production Research</i> , 2023, 61, 4157-4179.	4.9	4
2	Contract selection for fresh produce suppliers cooperating with a platform under a markdown-pricing policy. <i>International Journal of Production Research</i> , 2023, 61, 3756-3780.	4.9	13
3	Emerging technology-based online scheduling for instant delivery in the O2O retail era. <i>Electronic Commerce Research and Applications</i> , 2022, 51, 101115.	2.5	9
4	Perishable product bundling with logistics uncertainty: Solution based on physical internet. <i>International Journal of Production Economics</i> , 2022, 244, 108386.	5.1	10
5	Optimal strategies of automakers with demand and credit price disruptions under the dual-credit policy. <i>Journal of Management Science and Engineering</i> , 2022, 7, 453-472.	1.9	6
6	Evaluating the impact of carbon tax policy on manufacturing and remanufacturing decisions in a closed-loop supply chain. <i>International Journal of Production Economics</i> , 2022, 245, 108408.	5.1	90
7	Impact of live commerce spillover effect on supply chain decisions. <i>Industrial Management and Data Systems</i> , 2022, 122, 1109-1127.	2.2	15
8	RFID adoption strategy in a retailer-dominant supply chain with competing suppliers. <i>European Journal of Operational Research</i> , 2022, 302, 117-129.	3.5	7
9	Quality information acquisition and ordering decisions with risk aversion. <i>International Journal of Production Research</i> , 2021, 59, 6864-6880.	4.9	12
10	Optimal production strategy for a manufacturing and remanufacturing system with return policy. <i>Operational Research</i> , 2021, 21, 251-271.	1.3	10
11	Deterioration rate variation risk for sustainable cross-docking service operations. <i>International Journal of Production Economics</i> , 2021, 232, 107932.	5.1	11
12	Urban delivery of fresh products with total deterioration value. <i>International Journal of Production Research</i> , 2021, 59, 2218-2228.	4.9	14
13	Environmental certification in a differentiated duopoly. <i>Economic Research-Ekonomska Istrazivanja</i> , 2021, 34, 650-669.	2.6	3
14	Optimal pricing and ordering policies with different patience levels of consumers. <i>Industrial Management and Data Systems</i> , 2021, 121, 436-455.	2.2	4
15	Omni-channel strategies for fresh produce with extra losses in-store. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 148, 102243.	3.7	25
16	Conventional automotive supply chains under China's dual-credit policy: fuel economy, production and coordination. <i>Energy Policy</i> , 2021, 151, 112166.	4.2	44
17	Truck Scheduling for Cross-Docking of Fresh Produce with Repeated Loading. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-16.	0.6	4
18	Research on Route Optimization of Hazardous Materials Transportation Considering Risk Equity. <i>Sustainability</i> , 2021, 13, 9427.	1.6	3

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19	Risk Assessment of Hazmat Road Transportation Considering Environmental Risk under Time-Varying Conditions. International Journal of Environmental Research and Public Health, 2021, 18, 9780.	1.2	4
20	Production coepetition strategies for an FV automaker and a competitive NEV automaker under the dual-credit policy. Omega, 2021, 103, 102391.	3.6	47
21	Design Optimization of a HAZMAT Multimodal Hub-and-Spoke Network with Detour. International Journal of Environmental Research and Public Health, 2021, 18, 12470.	1.2	3
22	Determinant on RFID technology investment for dominant retailer subject to inventory misplacement. International Transactions in Operational Research, 2020, 27, 1058-1079.	1.8	12
23	Dynamic pricing and replenishment policy for fresh produce. Computers and Industrial Engineering, 2020, 139, 106127.	3.4	33
24	The Acquisition of Quality Information in a Supply Chain with Voluntary vs. Mandatory Disclosure. Production and Operations Management, 2020, 29, 595-616.	2.1	50
25	Intelligent logistics integration of internal and external transportation with separation mode. Transportation Research, Part E: Logistics and Transportation Review, 2020, 133, 101806.	3.7	19
26	A vehicle-UAV operation scheme for instant delivery. Computers and Industrial Engineering, 2020, 149, 106809.	3.4	40
27	Coordination in a composite green-product supply chain under different power structures. Industrial Management and Data Systems, 2020, 120, 1101-1123.	2.2	26
28	Deterioration control decision support for perishable inventory management. Decision Support Systems, 2020, 134, 113308.	3.5	37
29	Contract preference for the dominant supplier subject to inventory inaccuracy. Computers and Industrial Engineering, 2020, 141, 106323.	3.4	4
30	Impact of the dual-credit policy on improvements in fuel economy and the production of internal combustion engine vehicles. Resources, Conservation and Recycling, 2020, 156, 104712.	5.3	69
31	Inventory Management Under Power Structures With Consignment Contract Subject to Inventory Inaccuracy. IEEE Transactions on Engineering Management, 2019, 66, 763-773.	2.4	6
32	Emission Reduction Technology Licensing and Diffusion Under Command-and-Control Regulation. Environmental and Resource Economics, 2019, 72, 477-500.	1.5	12
33	Joint procurement and pricing of fresh produce for multiple retailers with a quantity discount contract. Transportation Research, Part E: Logistics and Transportation Review, 2019, 130, 16-36.	3.7	42
34	Cross perishable effect on optimal inventory preservation control. European Journal of Operational Research, 2019, 276, 998-1012.	3.5	27
35	Joint pricing and inventory strategies in a supply chain subject to inventory inaccuracy. International Journal of Production Research, 2019, 57, 2695-2714.	4.9	17
36	Integrating internal and external container transportation under separation mode. , 2019, , .		0

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37	Food supply chain decision optimization with quality information structure. , 2019, , .		0
38	Inbound and Outbound Truck Scheduling in a Cross-Docking Center for Fresh Products. , 2019, , .		0
39	Optimization of regional delivery of fresh products. , 2019, , .		0
40	Optimal eco-labeling strategy with imperfectly informed consumers. Industrial Management and Data Systems, 2019, 119, 1166-1188.	2.2	7
41	The VEC-NAR model for short-term forecasting of oil prices. Energy Economics, 2019, 78, 656-667.	5.6	50
42	The prediction of oil price turning points with log-periodic power law and multi-population genetic algorithm. Energy Economics, 2018, 72, 341-355.	5.6	16
43	Radio-frequency identification (RFID) adoption with inventory misplacement under retail competition. European Journal of Operational Research, 2018, 270, 1028-1043.	3.5	44
44	Optimal inventory control policy and supply chain coordination problem with carbon footprint constraints. International Transactions in Operational Research, 2018, 25, 1831-1853.	1.8	15
45	An integrated emergency response model for toxic gas release accidents based on cellular automata. Annals of Operations Research, 2017, 255, 617-638.	2.6	18
46	Supply chain contracting coordination for fresh products with fresh-keeping effort. Industrial Management and Data Systems, 2017, 117, 538-559.	2.2	50
47	Evaluation of personal cloud storage products in China. Industrial Management and Data Systems, 2017, 117, 131-148.	2.2	8
48	Impact of RFID technology on inventory control policy. Journal of the Operational Research Society, 2017, 68, 207-220.	2.1	24
49	Influence of government subsidies on carbon reduction technology investment decisions in the supply chain. , 2015, , .		1
50	Modeling urban hazmat transportation with road closure consideration. Transportation Research, Part D: Transport and Environment, 2015, 35, 104-115.	3.2	55
51	Production decisions in a hybrid manufacturing"remanufacturing system with carbon cap and trade mechanism. International Journal of Production Economics, 2015, 162, 160-173.	5.1	133
52	Impact of RFID technology on supply chain decisions with inventory inaccuracies. International Journal of Production Economics, 2015, 159, 117-125.	5.1	138
53	Using LMDI method to analyze the influencing factors of carbon emissions in China"s petrochemical industries. Natural Hazards, 2015, 75, 319-332.	1.6	49
54	Impact of subsidy policies on recycling and remanufacturing using system dynamics methodology: a case of auto parts in China. Journal of Cleaner Production, 2014, 74, 161-171.	4.6	180

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55	Environmental Diffusion Analysis and Consequence Prediction of Liquefied Ammonia Leakage Accident. Journal of Applied Sciences, 2013, 13, 2131-2138.	0.1	4
56	Inventory and Routing Policies in Vendor Managed Inventory System. , 2012, , .		0
57	Performance evaluation of supply chain networks with assembly structure under system disruptions. Computers and Operations Research, 2012, 39, 3229-3243.	2.4	15
58	Routing open shop and flow shop scheduling problems. European Journal of Operational Research, 2011, 213, 24-36.	3.5	28
59	Research on simulating and modelling dynamics of double clutch transmission (DCT). , 2010, , .		0
60	Development of a management system of laboratory equipment based on UHF RFID. , 2010, , .		2
61	Analysis on product recycling profit based on disassembly-logic-net (DLN) model. , 2010, , .		0
62	Optimizing the overseas oil transportation paths based on fuzzy multi-objective programming. , 2010, , .		1
63	Research on knowledge modelling for the automotive fault diagnosis system based on Ontology. , 2010, , .		1
64	Design of Risk Management System on Overseas Oil Development and Utilization. , 2010, , .		0
65	Analysis of Carbon Emissions from China's Petrochemical Industries Using the LMDI Method. , 2010, , .		1
66	A WebGIS and GRA Based Transportation Risk Management System for Oversea Oil Exploitation. Lecture Notes in Computer Science, 2010, , 138-145.	1.0	0
67	Research on Enterprise Reverse Logistics Outsourcing Risk Evaluation Based on Fuzzy Comprehensive Analytic Method. , 2009, , .		3
68	Outsourcing in small and medium-size enterprises of China. , 2008, , .		0
69	Outsourcing Decision-making Strategy for Collecting Used-products in Reverse Logistics. , 2007, , .		0
70	Risk Management in Chemical Industry Supply Chain. , 2006, , .		4
71	Financing and coordination strategies for a manufacturer with limited operating and green innovation capital: bank credit financing versus supplier green investment. Annals of Operations Research, 0, , 1.	2.6	17
72	Impact of RFID Technology on Coordination of a Three-Tier Fresh Product Supply Chain. Asia-Pacific Journal of Operational Research, 0, , 2140033.	0.9	1