

Tiaojun Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

3,717
citations

136950

32
h-index

138484

58
g-index

79
all docs

79
docs citations

79
times ranked

1849
citing authors

#	ARTICLE	IF	CITATIONS
1	Price and service competition of supply chains with risk-averse retailers under demand uncertainty. <i>International Journal of Production Economics</i> , 2008, 114, 187-200.	8.9	290
2	Price competition, cost and demand disruptions and coordination of a supply chain with one manufacturer and two competing retailers. <i>Omega</i> , 2008, 36, 741-753.	5.9	250
3	Demand disruption and coordination of the supply chain with a dominant retailer. <i>European Journal of Operational Research</i> , 2009, 197, 225-234.	5.7	196
4	Pricing and green level decisions of a green supply chain with governmental interventions under fuzzy uncertainties. <i>Journal of Cleaner Production</i> , 2017, 149, 1174-1187.	9.3	193
5	Supply chain disruption management and evolutionarily stable strategies of retailers in the quantity-setting duopoly situation with homogeneous goods. <i>European Journal of Operational Research</i> , 2006, 173, 648-668.	5.7	158
6	Product variety and channel structure strategy for a retailer-Stackelberg supply chain. <i>European Journal of Operational Research</i> , 2014, 233, 114-124.	5.7	157
7	Coordination of a supply chain with consumer return under demand uncertainty. <i>International Journal of Production Economics</i> , 2010, 124, 171-180.	8.9	141
8	Coordination of supply chain after demand disruptions when retailers compete. <i>International Journal of Production Economics</i> , 2007, 109, 162-179.	8.9	139
9	Coordination of a Supply Chain with One-Manufacturer and Two-Retailers Under Demand Promotion and Disruption Management Decisions. <i>Annals of Operations Research</i> , 2005, 135, 87-109.	4.1	130
10	Price and carbon emission reduction decisions and revenue-sharing contract considering fairness concerns. <i>Journal of Cleaner Production</i> , 2018, 190, 303-314.	9.3	119
11	Pricing and cold-chain service level decisions in a fresh agri-products supply chain with logistics outsourcing. <i>Computers and Industrial Engineering</i> , 2017, 111, 56-66.	6.3	105
12	Dual-channel structure choice of an environmental responsibility supply chain with green investment. <i>Journal of Cleaner Production</i> , 2019, 210, 134-145.	9.3	88
13	Coordinating price and service level decisions for a supply chain with deteriorating item under vendor managed inventory. <i>International Journal of Production Economics</i> , 2013, 145, 743-752.	8.9	87
14	Risk sharing and information revelation mechanism of a one-manufacturer and one-retailer supply chain facing an integrated competitor. <i>European Journal of Operational Research</i> , 2009, 196, 1076-1085.	5.7	80
15	Coordinating a supply chain with a quality assurance policy via a revenue-sharing contract. <i>International Journal of Production Research</i> , 2011, 49, 99-120.	7.5	79
16	Ordering, wholesale pricing and lead-time decisions in a three-stage supply chain under demand uncertainty. <i>Computers and Industrial Engineering</i> , 2010, 59, 840-852.	6.3	57
17	Strategic outsourcing decisions for manufacturers competing on product quality. <i>IIE Transactions</i> , 2014, 46, 313-329.	2.1	57
18	The Impact of Product Returns and Retailer's Service Investment on Manufacturer's Channel Strategies*. <i>Decision Sciences</i> , 2017, 48, 918-955.	4.5	55

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19	Outsourcing strategy and production disruption of supply chain with demand and capacity allocation uncertainties. <i>International Journal of Production Economics</i> , 2015, 170, 243-257.	8.9	54
20	Channel differentiation strategy in a dual-channel supply chain considering free riding behavior. <i>European Journal of Operational Research</i> , 2022, 301, 473-485.	5.7	54
21	Wholesale pricing and evolutionarily stable strategies of retailers with imperfectly observable objective. <i>European Journal of Operational Research</i> , 2009, 196, 1190-1201.	5.7	47
22	Pricing and Collection Rate Decisions and Reverse Channel Choice in a Socially Responsible Supply Chain With Green Consumers. <i>IEEE Transactions on Engineering Management</i> , 2020, 67, 483-495.	3.5	47
23	Purchasing choices and channel structure strategies for a two-echelon system with risk-averse players. <i>International Journal of Production Economics</i> , 2009, 120, 54-65.	8.9	46
24	A two-stage supply chain with demand sensitive to price, delivery time, and reliability of delivery. <i>Annals of Operations Research</i> , 2016, 241, 475-496.	4.1	46
25	Analysis of cold-chain service outsourcing modes in a fresh agri-product supply chain. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 148, 102264.	7.4	44
26	Coordination of a supply chain with loss-averse consumers in service quality. <i>International Journal of Production Research</i> , 2017, 55, 3411-3430.	7.5	40
27	Pricing and collection rate decisions in a closed-loop supply chain considering consumers's environmental responsibility. <i>Journal of Cleaner Production</i> , 2020, 262, 121272.	9.3	39
28	Service Commitment Strategy and Pricing Decisions in Retail Supply Chains with Risk-Averse Players. <i>Service Science</i> , 2012, 4, 236-252.	1.3	38
29	Price and cold-chain service decisions versus integration in a fresh agri-product supply chain with competing retailers. <i>Annals of Operations Research</i> , 2020, 287, 465-493.	4.1	38
30	Strategic wholesale pricing in a supply chain with a potential entrant. <i>European Journal of Operational Research</i> , 2010, 202, 444-455.	5.7	37
31	Pricing and replenishment policies in a supply chain with competing retailers under different retail behaviors. <i>Computers and Industrial Engineering</i> , 2017, 103, 145-157.	6.3	37
32	Optimal reservation pricing strategy for a fashion supply chain with forecast update and asymmetric cost information. <i>International Journal of Production Research</i> , 2018, 56, 1960-1981.	7.5	37
33	Service Investment and Channel Structure Decisions in Competing Supply Chains. <i>Service Science</i> , 2019, 11, 57-74.	1.3	36
34	Price and leadtime competition, and coordination for make-to-order supply chains. <i>Computers and Industrial Engineering</i> , 2014, 68, 23-34.	6.3	35
35	Strategic Outsourcing Decisions for Manufacturers that Produce Partially Substitutable Products in a Quantity-Setting Duopoly Situation. <i>Decision Sciences</i> , 2007, 38, 81-106.	4.5	34
36	Pricing and product line strategy in a supply chain with risk-averse players. <i>International Journal of Production Economics</i> , 2014, 156, 305-315.	8.9	34

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37	Coordination of a supply chain with a loss-averse retailer under two types of contracts. <i>International Journal of Information and Decision Sciences</i> , 2008, 1, 5.	0.1	33
38	Ordering policy and coordination of a supply chain with two-period demand uncertainty. <i>European Journal of Operational Research</i> , 2011, 215, 347-347.	5.7	32
39	Delivery leadtime and channel structure decisions for make-to-order duopoly under different game scenarios. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 87, 113-129.	7.4	31
40	Consumer returns reduction and information revelation mechanism for a supply chain. <i>Annals of Operations Research</i> , 2016, 240, 661-681.	4.1	30
41	Pricing, service level and lot size decisions of a supply chain with risk-averse retailers: implications to practitioners. <i>Production Planning and Control</i> , 2009, 20, 320-331.	8.8	29
42	Environmentally responsible closed-loop supply chain models with outsourcing and authorization options. <i>Journal of Cleaner Production</i> , 2021, 278, 123791.	9.3	29
43	Distribution Channel Strategies for a Manufacturer with Complementary Products. <i>Decision Sciences</i> , 2013, 44, 39-56.	4.5	28
44	Production planning and backup sourcing strategy of a buyer-dominant supply chain with random yield and demand. <i>International Journal of Systems Science</i> , 2015, 46, 2799-2817.	5.5	27
45	Coordination of a fashion apparel supply chain under lead-time-dependent demand uncertainty. <i>Production Planning and Control</i> , 2011, 22, 257-268.	8.8	26
46	Quality, Greenness, and Product Line Choices for a Manufacturer With Environmental Responsibility Behaviors. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 2634-2648.	3.5	26
47	Outsourcing contracts and ordering decisions of a supply chain under multi-dimensional uncertainties. <i>Computers and Industrial Engineering</i> , 2019, 130, 127-141.	6.3	25
48	Electronic price-testing scheme for fashion retailing with information updating. <i>International Journal of Production Economics</i> , 2012, 140, 396-406.	8.9	23
49	Ordering and returns handling decisions and coordination in a supply chain with demand uncertainty. <i>International Transactions in Operational Research</i> , 2020, 27, 1033-1057.	2.7	22
50	Service investment and consumer returns policy in a vendor-managed inventory supply chain. <i>Journal of Industrial and Management Optimization</i> , 2015, 11, 439-459.	1.3	22
51	Pricing and effort investment decisions of a supply chain considering customer satisfaction. <i>International Journal of Applied Management Science</i> , 2010, 2, 1.	0.2	19
52	Channel choice for an independent remanufacturer considering environmentally responsible consumers. <i>International Journal of Production Economics</i> , 2021, 232, 107941.	8.9	19
53	Pricing, environmental governance efficiency, and channel coordination in a socially responsible tourism supply chain. <i>International Transactions in Operational Research</i> , 2019, 26, 1025-1051.	2.7	17
54	Impact of quality regulation policy on performance of a remanufacturing supply chain with non-waste returns. <i>International Journal of Production Research</i> , 2019, 57, 3678-3694.	7.5	14

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55	Quality disclosure strategy in a decentralized supply chain with consumer returns. <i>International Transactions in Operational Research</i> , 2020, 27, 2139-2156.	2.7	14
56	Inventory strategies for perishable products with two-period shelf-life and lost sales. <i>International Journal of Production Research</i> , 2021, 59, 5301-5320.	7.5	14
57	Product Line Design and Outsourcing Strategies in Dyadic Supply Chains. <i>IEEE Transactions on Engineering Management</i> , 2017, 64, 316-326.	3.5	12
58	AN EFFECTIVE ALGORITHM FOR COMPUTING EQUILIBRIUM OUTCOME OF A CLASS OF SIGNALING GAMES. <i>International Journal of Information Technology and Decision Making</i> , 2002, 01, 209-228.	3.9	11
59	Marketing objectives of retailers with differentiated goods: An evolutionary perspective. <i>Journal of Systems Science and Systems Engineering</i> , 2006, 15, 359-374.	1.6	11
60	Competitive Capacity and Price Decisions for Two Build-to-Order Manufacturers Facing Time-Dependent Demands. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2010, 40, 583-595.	2.9	10
61	Collection Responsibility Choice for Competing E-Tailing Supply Chains With Consumer Returns. <i>IEEE Transactions on Engineering Management</i> , 2024, 71, 283-295.	3.5	10
62	Impacts of external involvement on new product development performance: moderating role of organisational culture. <i>Technology Analysis and Strategic Management</i> , 2021, 33, 70-83.	3.5	7
63	Reordering policy and coordination of a supply chain with a loss-averse retailer. <i>Journal of Industrial and Management Optimization</i> , 2013, 9, 827-853.	1.3	7
64	Is social responsibility for firms competing on quantity evolutionary stable?. <i>Journal of Industrial and Management Optimization</i> , 2018, 14, 325-347.	1.3	7
65	Pricing and entry strategies for competitive firms with optimistic entrant. <i>International Transactions in Operational Research</i> , 2022, 29, 1159-1187.	2.7	6
66	Managing hospital platelet inventory with mid-cycle expedited replenishments and returns. <i>Production and Operations Management</i> , 2022, 31, 2015-2037.	3.8	6
67	Wholesale Pricing and Evolutionarily Stable Strategy in Duopoly Supply Chains with Social Responsibility. <i>Journal of Systems Science and Systems Engineering</i> , 2019, 28, 110-125.	1.6	5
68	Store assistance and coordination of supply chains facing consumer's return. <i>Journal of Industrial and Management Optimization</i> , 2015, 12, 991-1007.	1.3	5
69	Price, capacity, and lead-time decisions for a make-to-order supply chain with two production modes. <i>International Journal of Applied Management Science</i> , 2012, 4, 107.	0.2	4
70	Profit of a Supply Chain versus its Decentralization in the Presence of Strategic Customers. <i>International Journal of Information Technology and Decision Making</i> , 2017, 16, 1647-1670.	3.9	3
71	Supply chain dynamics with assortative matching. <i>Journal of Evolutionary Economics</i> , 2021, 31, 179-206.	1.7	2
72	Pricing strategy and collection rate for a supply chain considering environmental responsibility behaviors and rationality degree. <i>Computers and Industrial Engineering</i> , 2022, 169, 108290.	6.3	2

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73	Strategic Wholesale Pricing and Commonality Strategy in a Supply Chain with Quality Segmentation. Mathematical Problems in Engineering, 2015, 2015, 1-13.	1.1	1
74	Pricing and Bundling Strategies for Competing Mobile Phone Supply Chains With Network Externality. International Journal of Information Systems and Supply Chain Management, 2020, 13, 54-77.	0.9	1
75	Evolution of revenue preference for competing firms with nonlinear inverse demand. Journal of Industrial and Management Optimization, 2021, .	1.3	1
76	Coordination of a Supply Chain with Demand Stimulation and Random Demand Disruption. , 2011, , 1-14.		1
77	Contract design for technology sharing between two farmers. Annals of Operations Research, 2022, 314, 677-707.	4.1	1
78	Evolutionary stability of pricing strategies in a retail market with service. , 2005, , .		0
79	Learning and Evolution of the Workers' Altruistic Behavior. , 2006, , .		0