

# Xu Chen

## List of Publications by Year in descending order

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103  
papers

3,284  
citations

147801

31  
h-index

161849

54  
g-index

103  
all docs

103  
docs citations

103  
times ranked

1754  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of co-opetition in low carbon manufacturing. <i>European Journal of Operational Research</i> , 2016, 253, 392-403.	5.7	189
2	Manufacturer and retailer coordination for environmental and economic competitiveness: A power perspective. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 97, 268-281.	7.4	177
3	The impact of power structure on the retail service supply chain with an O2O mixed channel. <i>Journal of the Operational Research Society</i> , 2016, 67, 294-301.	3.4	148
4	Ensuring supply chain quality performance through applying the SCOR model. <i>International Journal of Production Research</i> , 2011, 49, 33-57.	7.5	147
5	Optimal pricing policies for differentiated brands under different supply chain power structures. <i>European Journal of Operational Research</i> , 2017, 259, 437-451.	5.7	141
6	Free or bundled: Channel selection decisions under different power structures. <i>Omega</i> , 2015, 53, 11-20.	5.9	138
7	Firms' green R&D cooperation behaviour in a supply chain: Technological spillover, power and coordination. <i>International Journal of Production Economics</i> , 2019, 218, 118-134.	8.9	138
8	Channel coordination with a loss-averse retailer and option contracts. <i>International Journal of Production Economics</i> , 2014, 150, 52-57.	8.9	126
9	Sustainable pricing and production policies for two competing firms with carbon emissions tax. <i>International Journal of Production Research</i> , 2015, 53, 6408-6420.	7.5	117
10	Manufacturer's pricing strategy for supply chain with warranty period-dependent demand. <i>Omega</i> , 2012, 40, 807-816.	5.9	114
11	Effects of carbon emission reduction policies on transportation mode selections with stochastic demand. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 90, 196-205.	7.4	113
12	An analysis of a supply chain with options contracts and service requirements. <i>IIE Transactions</i> , 2012, 44, 805-819.	2.1	92
13	The effect of customer value and power structure on retail supply chain product choice and pricing decisions. <i>Omega</i> , 2018, 77, 115-126.	5.9	87
14	Production Coopetition Strategies for Competing Manufacturers that Produce Partially Substitutable Products. <i>Production and Operations Management</i> , 2019, 28, 1446-1464.	3.8	80
15	Option pricing and coordination in the fresh produce supply chain with portfolio contracts. <i>Annals of Operations Research</i> , 2017, 248, 471-491.	4.1	79
16	Impact of efficiency, investment, and competition on low carbon manufacturing. <i>Journal of Cleaner Production</i> , 2017, 143, 388-400.	9.3	73
17	The impact of customer returns in a supply chain with a common retailer. <i>European Journal of Operational Research</i> , 2017, 256, 139-150.	5.7	72
18	Low carbon warehouse management under cap-and-trade policy. <i>Journal of Cleaner Production</i> , 2016, 139, 894-904.	9.3	66

#	ARTICLE	IF	CITATIONS
19	Flexibility and coordination in a supply chain with bidirectional option contracts and service requirement. <i>International Journal of Production Economics</i> , 2017, 193, 183-192.	8.9	58
20	Risk hedging via option contracts in a random yield supply chain. <i>Annals of Operations Research</i> , 2017, 257, 697-719.	4.1	49
21	Optimal pricing strategy for the perishable food supply chain. <i>International Journal of Production Research</i> , 2019, 57, 2755-2768.	7.5	48
22	Compete or cooperate: Intensity, dynamics, and optimal strategies. <i>Omega</i> , 2019, 86, 76-86.	5.9	47
23	Optimal ordering policy for a price-setting newsvendor with option contracts under demand uncertainty. <i>International Journal of Production Research</i> , 2015, 53, 6279-6293.	7.5	46
24	Responsible production policies with substitution and carbon emissions trading. <i>Journal of Cleaner Production</i> , 2016, 134, 642-651.	9.3	46
25	The impact of demand variability and transshipment on vendor's distribution policies under vendor managed inventory strategy. <i>International Journal of Production Economics</i> , 2012, 139, 42-48.	8.9	45
26	Optimal strategies for manufacturer with strategic customer behavior under carbon emissions-sensitive random demand. <i>Industrial Management and Data Systems</i> , 2016, 116, 759-776.	3.7	44
27	Effects of price cap regulation on the pharmaceutical supply chain. <i>Journal of Business Research</i> , 2019, 97, 281-290.	10.2	40
28	Communicating supply chain risks and mitigation strategies: a comprehensive framework. <i>Production Planning and Control</i> , 2017, 28, 1023-1036.	8.8	39
29	The impact of customer returns and bidirectional option contract on refund price and order decisions. <i>European Journal of Operational Research</i> , 2019, 274, 267-279.	5.7	38
30	Risk interval-valued three-way decisions model with regret theory and its application to project resource allocation. <i>Journal of the Operational Research Society</i> , 2021, 72, 180-199.	3.4	36
31	Coordination of random yield supply chains with improved revenue sharing contracts. <i>European Journal of Industrial Engineering</i> , 2016, 10, 81.	0.8	33
32	Pricing and order decisions with option contracts in the presence of customer returns. <i>International Journal of Production Economics</i> , 2017, 193, 422-436.	8.9	33
33	Joint order and pricing decisions for fresh produce with put option contracts. <i>Journal of the Operational Research Society</i> , 2018, 69, 474-484.	3.4	32
34	Overcoming institutional voids as a pathway to becoming ambidextrous: The case of China's Sichuan Telecom. <i>Long Range Planning</i> , 2019, 52, 101871.	4.9	32
35	Channel coordination through subsidy contract design in the mobile phone industry. <i>International Journal of Production Economics</i> , 2016, 171, 97-104.	8.9	30
36	Optimal inventory policy for two substitutable products with customer service objectives. <i>European Journal of Operational Research</i> , 2015, 246, 76-85.	5.7	26

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37	Optimal carbon tax design for achieving low carbon supply chains. <i>Annals of Operations Research</i> , 0, 1.	4.1	26
38	Co-opetition alliance models of parallel flights for determining optimal overbooking policies. <i>Mathematical and Computer Modelling</i> , 2013, 57, 1101-1111.	2.0	21
39	Optimal Strategies for Low Carbon Supply Chain with Strategic Customer Behavior and Green Technology Investment. <i>Discrete Dynamics in Nature and Society</i> , 2016, 2016, 1-13.	0.9	21
40	Supply chain risk management considering put options and service level constraints. <i>Computers and Industrial Engineering</i> , 2020, 140, 106228.	6.3	20
41	Evaluating the effects of quality regulations on the pharmaceutical supply chain. <i>International Journal of Production Economics</i> , 2020, 230, 107770.	8.9	20
42	Big data research for the knowledge economy: past, present, and future. <i>Industrial Management and Data Systems</i> , 2015, 115, .	3.7	20
43	Optimal production and pricing policies in a combined make-to-order/make-to-stock system. <i>International Journal of Production Research</i> , 2014, 52, 7027-7045.	7.5	16
44	Multi-period dual-sourcing replenishment problem with option contracts and a spot market. <i>Industrial Management and Data Systems</i> , 2018, 118, 782-805.	3.7	16
45	Achieve a low carbon supply chain through product mix. <i>Industrial Management and Data Systems</i> , 2017, 117, 2468-2484.	3.7	15
46	Optimization and coordination of supply chains under the retailer's profit margin constraint. <i>Computers and Industrial Engineering</i> , 2018, 126, 569-577.	6.3	15
47	The role of put option contracts in supply chain management under inflation. <i>International Transactions in Operational Research</i> , 2019, 26, 1451-1474.	2.7	15
48	The Effect of Bidimensional Power Structure on Supply Chain Decisions and Performance. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 1095-1110.	9.3	14
49	Effect of fairness on channel choice of the mobile phone supply chain. <i>International Transactions in Operational Research</i> , 2021, 28, 2110-2138.	2.7	14
50	Representing and matching simulation cases: A case-based reasoning approach. <i>Computers and Industrial Engineering</i> , 2010, 59, 115-125.	6.3	13
51	Strategic Pricing and Production Planning Using a Stackelberg Differential Game With Unknown Demand Parameters. <i>IEEE Transactions on Engineering Management</i> , 2013, 60, 581-591.	3.5	13
52	The value of trade credit under risk controls. <i>International Journal of Production Research</i> , 2021, 59, 2498-2521.	7.5	13
53	Analyses of factors influencing Chinese repeated blood donation behavior. <i>Industrial Management and Data Systems</i> , 2019, 120, 486-507.	3.7	11
54	Commission Pricing Strategy on Online Retail Platforms: Power and Dependence in Triad. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 2769-2780.	3.5	11

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55	An Intelligent Method for Lead User Identification in Customer Collaborative Product Innovation. Journal of Theoretical and Applied Electronic Commerce Research, 2021, 16, 1571-1583.	5.7	11
56	Bidirectional options in random yield supply chains with demand and spot price uncertainty. Annals of Operations Research, 2021, 302, 211-230.	4.1	10
57	Multiperiodic Procurement Problem with Option Contracts under Inflation. Mathematical Problems in Engineering, 2016, 2016, 1-11.	1.1	9
58	Exploring Determinants of Attraction and Helpfulness of Online Product Review: A Consumer Behaviour Perspective. Discrete Dynamics in Nature and Society, 2016, 2016, 1-19.	0.9	9
59	Contracts choice for supply chain under inflation. International Transactions in Operational Research, 2018, 25, 1907-1925.	2.7	9
60	Blood order and collection problems with two demand classes and emergency replenishment. Journal of the Operational Research Society, 2021, 72, 501-518.	3.4	9
61	Multiperiod Portfolio Procurement Problem With Option Contracts. IEEE Transactions on Engineering Management, 2021, 68, 1072-1088.	3.5	9
62	Low-carbon technology transfer between rival firms under cap-and-trade policies. IJSE Transactions, 2020, 1-17.	2.4	9
63	Loss-Averse Retailer's Optimal Ordering Policies for Perishable Products with Customer Returns. Mathematical Problems in Engineering, 2014, 2014, 1-5.	1.1	8
64	Bilateral Coordination Strategy of Supply Chain with Bidirectional Option Contracts under Inflation. Mathematical Problems in Engineering, 2015, 2015, 1-16.	1.1	8
65	Manage risk of sustainable product-service systems: a case-based operations research approach. Annals of Operations Research, 2020, 291, 897-920.	4.1	8
66	Analysing repeat blood donation behavior via big data. Industrial Management and Data Systems, 2020, 121, 192-208.	3.7	8
67	Portfolio procurement policies for budget-constrained supply chains with option contracts and external financing. Journal of Industrial and Management Optimization, 2018, 14, 1105-1122.	1.3	8
68	Coordination of a Random Yield Supply Chain with a Loss-Averse Supplier. Mathematical Problems in Engineering, 2015, 2015, 1-11.	1.1	6
69	Option contracts in fresh produce supply chain with circulation loss. Journal of Industrial Engineering and Management, 2013, 6, .	1.5	5
70	Supply Chain Bilateral Coordination with Option Contracts under Inflation Scenarios. Discrete Dynamics in Nature and Society, 2015, 2015, 1-16.	0.9	5
71	Ordering policies for heterogeneous platelets demand with unreliable supply and substitution. Journal of the Operational Research Society, 2022, 73, 919-935.	3.4	5
72	Research on Prediction Model of the Impact of New Telecom Services Tariff Based on the Customer Choice Behavior. Advanced Materials Research, 2013, 765-767, 3249-3252.	0.3	4

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73	Optimizing MPBSM Resource Allocation Based on Revenue Management: A China Mobile Sichuan Case. <i>Mobile Information Systems</i> , 2015, 2015, 1-10.	0.6	4
74	Multiperiod Production and Ordering Policies for a Retailer-Led Supply Chain through Option Contracts. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-17.	1.1	4
75	Fresh produce price-setting newsvendor with bidirectional option contracts. <i>Journal of Industrial and Management Optimization</i> , 2022, 18, 1979.	1.3	4
76	Impact of WeChat public platforms on blood donation behavior: a big data-based study. <i>Industrial Management and Data Systems</i> , 2022, 122, 983-1001.	3.7	3
77	Order Acceptance and Capacity Allocation Policies Based on Revenue Management. , 2008, , .		2
78	Optimal production policy of complete monopoly firm with Carbon Emissions Trading. , 2012, , .		2
79	On food safety system construction from the perspective of supply chain. , 2012, , .		2
80	Economic ordering model for deteriorating items with limited price information. , 2019, , .		2
81	Online economic ordering problem for deteriorating items with limited price information. <i>Journal of Combinatorial Optimization</i> , 2022, 44, 2246-2268.	1.3	2
82	Optimal ordering policy for platelets: Data-driven method vs model-driven method. <i>Fundamental Research</i> , 2021, 1, 508-516.	3.3	2
83	Evaluation Methods and Optimization Policies for the Management of Telecom Material Inventory. , 2007, , .		1
84	Manufacturer's Pricing Strategy for Mixed Retail and E-tail Channels. , 2013, , .		1
85	To share or withhold? Contract negotiation in buyer-supplier-supplier triads. <i>Industrial Management and Data Systems</i> , 2019, 120, 98-127.	3.7	1
86	The Impact of COVID-19 on the Blood Supply Chain: Effective Strategies to Avoid Blood Shortage. , 2021, , .		1
87	Optimal order policies for supply chain with options contracts. , 2005, , .		0
88	Joint Pricing-Production Decisions with Stochastic Price-Dependent Demand. , 2006, , .		0
89	The Retailer's ordering Policy for Two-Way Complete Substitute Commodity with Lead Time Reliability. , 2009, , .		0
90	The evaluation model of mobile network service and its application in the 3G era. , 2010, , .		0

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91	Distributor's pricing policy with channel competition. , 2011, , .		0
92	Market-Decision Coupling Model based on emissions trading. , 2012, , .		0
93	Fresh Produce Supply Chain Management Decisions with Circulation Loss and Options Contracts. , 2013, , 643-647.		0
94	Empirical Research on the Development of Regional Service Industry under the Perspective of Generalized Virtual Economy. Applied Mechanics and Materials, 0, 380-384, 4574-4578.	0.2	0
95	Efficiency Evaluation and Influencing Factors of Western China's Producer Service Industry Based on DEA and TOBIT Models. Advanced Materials Research, 0, 933, 849-854.	0.3	0
96	Construction Planning Model for Agricultural Products Wholesale Market. Advanced Materials Research, 2014, 933, 844-848.	0.3	0
97	Game and Optimization Models for Effects of Carbon Emissions Tax on B2B International Trade. , 2021, , .		0
98	The application of target-method matching model in market segmentation for service- oriented products. WIT Transactions on Information and Communication Technologies, 2014, , .	0.0	0
99	On system of enterprise emergency management based on integrating peacetime with wartime. , 2014, , .		0
100	Efficiency evaluation of China's producer service industry and its impact on manufacturing industry's output based on DEA Model. WIT Transactions on Information and Communication Technologies, 2014, , .	0.0	0
101	An Analysis of EOQ Models for Two Competitive Firms. , 2021, , .		0
102	Effects of price regulation and bargaining on pharmaceutical supply chain considering the pharmacy's sales effort. , 2021, , .		0
103	Channel Selection Policies for Service-Oriented Manufacturing Firms. , 2021, , .		0