

# Xu Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7780320/publications.pdf>

Version: 2024-02-01

103  
papers

3,284  
citations

147726

31  
h-index

161767

54  
g-index

103  
all docs

103  
docs citations

103  
times ranked

1754  
citing authors

#	ARTICLE	IF	CITATIONS
1	Commission Pricing Strategy on Online Retail Platforms: Power and Dependence in Triad. IEEE Transactions on Engineering Management, 2022, 69, 2769-2780.	2.4	11
2	Online economic ordering problem for deteriorating items with limited price information. Journal of Combinatorial Optimization, 2022, 44, 2246-2268.	0.8	2
3	Fresh produce price-setting newsvendor with bidirectional option contracts. Journal of Industrial and Management Optimization, 2022, 18, 1979.	0.8	4
4	Ordering policies for heterogeneous platelets demand with unreliable supply and substitution. Journal of the Operational Research Society, 2022, 73, 919-935.	2.1	5
5	Impact of WeChat public platforms on blood donation behavior: a big data-based study. Industrial Management and Data Systems, 2022, 122, 983-1001.	2.2	3
6	Blood order and collection problems with two demand classes and emergency replenishment. Journal of the Operational Research Society, 2021, 72, 501-518.	2.1	9
7	The value of trade credit under risk controls. International Journal of Production Research, 2021, 59, 2498-2521.	4.9	13
8	Effect of fairness on channel choice of the mobile phone supply chain. International Transactions in Operational Research, 2021, 28, 2110-2138.	1.8	14
9	Risk interval-valued three-way decisions model with regret theory and its application to project resource allocation. Journal of the Operational Research Society, 2021, 72, 180-199.	2.1	36
10	Multiperiod Portfolio Procurement Problem With Option Contracts. IEEE Transactions on Engineering Management, 2021, 68, 1072-1088.	2.4	9
11	Game and Optimization Models for Effects of Carbon Emissions Tax on B2B International Trade. , 2021, , .		0
12	Bidirectional options in random yield supply chains with demand and spot price uncertainty. Annals of Operations Research, 2021, 302, 211-230.	2.6	10
13	An Intelligent Method for Lead User Identification in Customer Collaborative Product Innovation. Journal of Theoretical and Applied Electronic Commerce Research, 2021, 16, 1571-1583.	3.1	11
14	Optimal ordering policy for platelets: Data-driven method vs model-driven method. Fundamental Research, 2021, 1, 508-516.	1.6	2
15	An Analysis of EOQ Models for Two Competitive Firms. , 2021, , .		0
16	Effects of price regulation and bargaining on pharmaceutical supply chain considering the pharmacy's sales effort. , 2021, , .		0
17	Channel Selection Policies for Service-Oriented Manufacturing Firms. , 2021, , .		0
18	The Impact of COVID-19 on the Blood Supply Chain: Effective Strategies to Avoid Blood Shortage. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	The Effect of Bidimensional Power Structure on Supply Chain Decisions and Performance. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1095-1110.	5.9	14
20	Manage risk of sustainable productâ€“service systems: a case-based operations research approach. Annals of Operations Research, 2020, 291, 897-920.	2.6	8
21	Supply chain risk management considering put options and service level constraints. Computers and Industrial Engineering, 2020, 140, 106228.	3.4	20
22	Analysing repeat blood donation behavior via big data. Industrial Management and Data Systems, 2020, 121, 192-208.	2.2	8
23	Evaluating the effects of quality regulations on the pharmaceutical supply chain. International Journal of Production Economics, 2020, 230, 107770.	5.1	20
24	Compete or cooperate: Intensity, dynamics, and optimal strategies. Omega, 2019, 86, 76-86.	3.6	47
25	Firmsâ€™ green R&D cooperation behaviour in a supply chain: Technological spillover, power and coordination. International Journal of Production Economics, 2019, 218, 118-134.	5.1	138
26	Overcoming institutional voids as a pathway to becoming ambidextrous: The case of China's Sichuan Telecom. Long Range Planning, 2019, 52, 101871.	2.9	32
27	To share or withhold? Contract negotiation in buyerâ€“supplierâ€“supplier triads. Industrial Management and Data Systems, 2019, 120, 98-127.	2.2	1
28	Analyses of factors influencing Chinese repeated blood donation behavior. Industrial Management and Data Systems, 2019, 120, 486-507.	2.2	11
29	Economic ordering model for deteriorating items with limited price information. , 2019, , .		2
30	Optimal pricing strategy for the perishable food supply chain. International Journal of Production Research, 2019, 57, 2755-2768.	4.9	48
31	Production Coopetition Strategies for Competing Manufacturers that Produce Partially Substitutable Products. Production and Operations Management, 2019, 28, 1446-1464.	2.1	80
32	The impact of customer returns and bidirectional option contract on refund price and order decisions. European Journal of Operational Research, 2019, 274, 267-279.	3.5	38
33	Effects of price cap regulation on the pharmaceutical supply chain. Journal of Business Research, 2019, 97, 281-290.	5.8	40
34	The role of put option contracts in supply chain management under inflation. International Transactions in Operational Research, 2019, 26, 1451-1474.	1.8	15
35	Multi-period dual-sourcing replenishment problem with option contracts and a spot market. Industrial Management and Data Systems, 2018, 118, 782-805.	2.2	16
36	Contracts choice for supply chain under inflation. International Transactions in Operational Research, 2018, 25, 1907-1925.	1.8	9

#	ARTICLE	IF	CITATIONS
37	Joint order and pricing decisions for fresh produce with put option contracts. Journal of the Operational Research Society, 2018, 69, 474-484.	2.1	32
38	The effect of customer value and power structure on retail supply chain product choice and pricing decisions. Omega, 2018, 77, 115-126.	3.6	87
39	Optimization and coordination of supply chains under the retailer's profit margin constraint. Computers and Industrial Engineering, 2018, 126, 569-577.	3.4	15
40	Multiperiod Production and Ordering Policies for a Retailer-Led Supply Chain through Option Contracts. Mathematical Problems in Engineering, 2018, 2018, 1-17.	0.6	4
41	Portfolio procurement policies for budget-constrained supply chains with option contracts and external financing. Journal of Industrial and Management Optimization, 2018, 14, 1105-1122.	0.8	8
42	The impact of customer returns in a supply chain with a common retailer. European Journal of Operational Research, 2017, 256, 139-150.	3.5	72
43	Risk hedging via option contracts in a random yield supply chain. Annals of Operations Research, 2017, 257, 697-719.	2.6	49
44	Option pricing and coordination in the fresh produce supply chain with portfolio contracts. Annals of Operations Research, 2017, 248, 471-491.	2.6	79
45	Communicating supply chain risks and mitigation strategies: a comprehensive framework. Production Planning and Control, 2017, 28, 1023-1036.	5.8	39
46	Manufacturer and retailer coordination for environmental and economic competitiveness: A power perspective. Transportation Research, Part E: Logistics and Transportation Review, 2017, 97, 268-281.	3.7	177
47	Impact of efficiency, investment, and competition on low carbon manufacturing. Journal of Cleaner Production, 2017, 143, 388-400.	4.6	73
48	Achieve a low carbon supply chain through product mix. Industrial Management and Data Systems, 2017, 117, 2468-2484.	2.2	15
49	Pricing and order decisions with option contracts in the presence of customer returns. International Journal of Production Economics, 2017, 193, 422-436.	5.1	33
50	Flexibility and coordination in a supply chain with bidirectional option contracts and service requirement. International Journal of Production Economics, 2017, 193, 183-192.	5.1	58
51	Optimal pricing policies for differentiated brands under different supply chain power structures. European Journal of Operational Research, 2017, 259, 437-451.	3.5	141
52	Multiperiodic Procurement Problem with Option Contracts under Inflation. Mathematical Problems in Engineering, 2016, 2016, 1-11.	0.6	9
53	Optimal Strategies for Low Carbon Supply Chain with Strategic Customer Behavior and Green Technology Investment. Discrete Dynamics in Nature and Society, 2016, 2016, 1-13.	0.5	21
54	Exploring Determinants of Attraction and Helpfulness of Online Product Review: A Consumer Behaviour Perspective. Discrete Dynamics in Nature and Society, 2016, 2016, 1-19.	0.5	9

#	ARTICLE	IF	CITATIONS
55	Coordination of random yield supply chains with improved revenue sharing contracts. <i>European Journal of Industrial Engineering</i> , 2016, 10, 81.	0.5	33
56	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.	2.2	44
57	Low carbon warehouse management under cap-and-trade policy. <i>Journal of Cleaner Production</i> , 2016, 139, 894-904.	4.6	66
58	Channel coordination through subsidy contract design in the mobile phone industry. <i>International Journal of Production Economics</i> , 2016, 171, 97-104.	5.1	30
59	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.	3.7	113
60	The role of co-opetition in low carbon manufacturing. <i>European Journal of Operational Research</i> , 2016, 253, 392-403.	3.5	189
61	Responsible production policies with substitution and carbon emissions trading. <i>Journal of Cleaner Production</i> , 2016, 134, 642-651.	4.6	46
62	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.	2.1	148
63	Coordination of a Random Yield Supply Chain with a Loss-Averse Supplier. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11.	0.6	6
64	Supply Chain Bilateral Coordination with Option Contracts under Inflation Scenarios. <i>Discrete Dynamics in Nature and Society</i> , 2015, 2015, 1-16.	0.5	5
65	Optimizing MPBSM Resource Allocation Based on Revenue Management: A China Mobile Sichuan Case. <i>Mobile Information Systems</i> , 2015, 2015, 1-10.	0.4	4
66	Bilateral Coordination Strategy of Supply Chain with Bidirectional Option Contracts under Inflation. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-16.	0.6	8
67	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.	4.9	46
68	Optimal inventory policy for two substitutable products with customer service objectives. <i>European Journal of Operational Research</i> , 2015, 246, 76-85.	3.5	26
69	Sustainable pricing and production policies for two competing firms with carbon emissions tax. <i>International Journal of Production Research</i> , 2015, 53, 6408-6420.	4.9	117
70	Free or bundled: Channel selection decisions under different power structures. <i>Omega</i> , 2015, 53, 11-20.	3.6	138
71	Big data research for the knowledge economy: past, present, and future. <i>Industrial Management and Data Systems</i> , 2015, 115, .	2.2	20
72	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.	4.9	16

#	ARTICLE	IF	CITATIONS
73	Construction Planning Model for Agricultural Products Wholesale Market. Advanced Materials Research, 2014, 933, 844-848.	0.3	0
74	Loss-Averse Retailer's Optimal Ordering Policies for Perishable Products with Customer Returns. Mathematical Problems in Engineering, 2014, 2014, 1-5.	0.6	8
75	Channel coordination with a loss-averse retailer and option contracts. International Journal of Production Economics, 2014, 150, 52-57.	5.1	126
76	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
77	On system of enterprise emergency management based on integrating peacetime with wartime. , 2014, , .		0
78	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
79	Strategic Pricing and Production Planning Using a Stackelberg Differential Game With Unknown Demand Parameters. IEEE Transactions on Engineering Management, 2013, 60, 581-591.	2.4	13
80	Co-opetition alliance models of parallel flights for determining optimal overbooking policies. Mathematical and Computer Modelling, 2013, 57, 1101-1111.	2.0	21
81	Fresh Produce Supply Chain Management Decisions with Circulation Loss and Options Contracts. , 2013, , 643-647.		0
82	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
83	Manufacturer's Pricing Strategy for Mixed Retail and E-tail Channels. , 2013, , .		1
84	Option contracts in fresh produce supply chain with circulation loss. Journal of Industrial Engineering and Management, 2013, 6, .	1.0	5
85	Optimal production policy of complete monopoly firm with Carbon Emissions Trading. , 2012, , .		2
86	Market-Decision Coupling Model based on emissions trading. , 2012, , .		0
87	On food safety system construction from the perspective of supply chain. , 2012, , .		2
88	An analysis of a supply chain with options contracts and service requirements. IIE Transactions, 2012, 44, 805-819.	2.1	92
89	The impact of demand variability and transshipment on vendor's distribution policies under vendor managed inventory strategy. International Journal of Production Economics, 2012, 139, 42-48.	5.1	45
90	Manufacturer's pricing strategy for supply chain with warranty period-dependent demand. Omega, 2012, 40, 807-816.	3.6	114

#	ARTICLE	IF	CITATIONS
91	Ensuring supply chain quality performance through applying the SCOR model. International Journal of Production Research, 2011, 49, 33-57.	4.9	147
92	Distributor's pricing policy with channel competition. , 2011, , .		0
93	The evaluation model of mobile network service and its application in the 3G era. , 2010, , .		0
94	Representing and matching simulation cases: A case-based reasoning approach. Computers and Industrial Engineering, 2010, 59, 115-125.	3.4	13
95	The Retailer's ordering Policy for Two-Way Complete Substitute Commodity with Lead Time Reliability. , 2009, , .		0
96	Order Acceptance and Capacity Allocation Policies Based on Revenue Management. , 2008, , .		2
97	Evaluation Methods and Optimization Policies for the Management of Telecom Material Inventory. , 2007, , .		1
98	Joint Pricing-Production Decisions with Stochastic Price-Dependent Demand. , 2006, , .		0
99	Optimal order policies for supply chain with options contracts. , 2005, , .		0
100	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
101	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
102	Optimal carbon tax design for achieving low carbon supply chains. Annals of Operations Research, 0, , 1.	2.6	26
103	Low-carbon technology transfer between rival firms under cap-and-trade policies. IJSE Transactions, 0, , 1-17.	1.6	9