

# Guoqing Zhang

## List of Publications by Year in descending order

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71  
papers

2,745  
citations

218592

26  
h-index

182361

51  
g-index

71  
all docs

71  
docs citations

71  
times ranked

1961  
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of online reviews on pricing strategy and coordination in a two-period two-echelon supply chain. <i>Infor</i> , 2023, 61, 1-33.	0.5	2
2	Optimal pricing strategy in a dual-channel supply chain: A two-period game analysis. <i>Journal of Industrial and Management Optimization</i> , 2023, 19, 2955-2985.	0.8	1
3	Smart supply chain management in Industry 4.0: the review, research agenda and strategies in North America. <i>Annals of Operations Research</i> , 2023, 322, 1075-1117.	2.6	44
4	A multi-objective distributionally robust model for sustainable last mile relief network design problem. <i>Annals of Operations Research</i> , 2022, 309, 689-730.	2.6	25
5	A distributionally robust optimisation model for last mile relief network under mixed transport. <i>International Journal of Production Research</i> , 2022, 60, 1316-1340.	4.9	9
6	Leasing or selling? The channel choice of durable goods manufacturer considering consumers's capital constraint. <i>Flexible Services and Manufacturing Journal</i> , 2022, 34, 317-350.	1.9	6
7	The healthcare supply location-inventory-routing problem: A robust approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2022, 158, 102588.	3.7	24
8	Pricing Decision for a Closed-Loop Supply Chain with Technology Licensing under Collection and Remanufacturing Cost Disruptions. <i>Sustainability</i> , 2022, 14, 3354.	1.6	6
9	Global Warehouse with Cross-Border Supply Chain. <i>Uncertainty and Operations Research</i> , 2021, , 51-57.	0.1	0
10	Integrated production planning and warehouse storage assignment problem: An IoT assisted case. <i>International Journal of Production Economics</i> , 2021, 234, 108058.	5.1	24
11	Inventory strategy of the risk averse supplier and overconfident manufacturer with uncertain demand. <i>International Journal of Production Economics</i> , 2021, 234, 108066.	5.1	21
12	Multi-echelon fulfillment warehouse rent and production allocation for online direct selling. <i>Annals of Operations Research</i> , 2021, 304, 427-451.	2.6	7
13	Research on a Preannounced Pricing Policy in a Two-Period Dual-Channel Supply Chain. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 543-549.	0.5	0
14	Demands and Sales Forecasting for Retailers by Analyzing Google Trends and Historical Data. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2021, , 89-110.	0.3	0
15	A New Theoretical Framework of Pyramid Markov Processes for Blockchain Selfish Mining. <i>Journal of Systems Science and Systems Engineering</i> , 2021, 30, 667-711.	0.8	7
16	A bi-objective multi-period facility location problem for household e-waste collection. <i>International Journal of Production Research</i> , 2020, 58, 526-545.	4.9	21
17	A distributionally robust optimization model for designing humanitarian relief network with resource reallocation. <i>Soft Computing</i> , 2020, 24, 2749-2767.	2.1	35
18	Analysis of two substitute products newsvendor problem with a budget constraint. <i>Computers and Industrial Engineering</i> , 2020, 140, 106235.	3.4	14

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19	The Electric Vehicle Routing Problem With Time Windows and Multiple Recharging Options. IEEE Access, 2020, 8, 114864-114875.	2.6	43
20	A review of closed-loop supply chain models. Journal of Data Information and Management, 2020, 2, 279-307.	1.6	12
21	Omni-channel strategy for an online retailer: considering experience service and shopping costs. Infor, 2020, , 1-25.	0.5	1
22	Strategy analysis of the producer considering product design and collection effort under take-back legislation. Infor, 2020, 58, 703-722.	0.5	0
23	Examining transportation disruption risk in supply chains: A case study from Bangladeshi pharmaceutical industry. Research in Transportation Business and Management, 2020, 37, 100485.	1.6	23
24	Design of optimal quantity discounts for multi-period bilevel production planning under uncertain demands. Advances in Mechanical Engineering, 2020, 12, 168781402090232.	0.8	3
25	Constrained optimization for bottleneck coarse tolling. Transportation Research Part B: Methodological, 2019, 128, 1-22.	2.8	6
26	Multiportfolio optimization with CVaR risk measure. Journal of Data Information and Management, 2019, 1, 91-106.	1.6	9
27	Optimal cross-channel return policy in dual-channel retailing systems. International Journal of Production Economics, 2019, 210, 184-198.	5.1	67
28	Automotive Returnable Container Management with RFID:A Simulation Approach. IFAC-PapersOnLine, 2019, 52, 325-330.	0.5	3
29	Multi-period multi-product acquisition planning with uncertain demands and supplier quantity discounts. Transportation Research, Part E: Logistics and Transportation Review, 2019, 132, 117-140.	3.7	15
30	Productivity Modeling of Manufacturing Industry Using the Rough Analytic Hierarchy Process. , 2019, , 165-185.		0
31	Dual-channel warehouse and inventory management with stochastic demand. Transportation Research, Part E: Logistics and Transportation Review, 2018, 112, 84-106.	3.7	74
32	Pricing policies for a dual-channel retailer with cross-channel returns. Computers and Industrial Engineering, 2018, 119, 63-75.	3.4	73
33	An integrated strategy for a production planning and warehouse layout problem: Modeling and solution approaches. Omega, 2017, 68, 85-94.	3.6	44
34	Time consistent fuzzy multi-period rolling portfolio optimization with adaptive risk aversion factor. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 651-666.	3.3	27
35	Effects of uncertainty on a tire closed-loop supply chain network. Expert Systems With Applications, 2017, 73, 82-91.	4.4	117
36	Coordination of supply chain with a dominant retailer under government price regulation by revenue sharing contracts. Annals of Operations Research, 2017, 257, 587-612.	2.6	27

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37	Production planning problem with market impact under demand uncertainty. Journal of Advanced Mechanical Design, Systems and Manufacturing, 2017, 11, JAMDSM0019-JAMDSM0019.	0.3	1
38	Optimal configuration of remanufacturing supply network with return quality decision. International Journal of Production Research, 2016, 54, 1487-1502.	4.9	41
39	A game theoretic model for coordination of single manufacturer and multiple suppliers with quality variations under uncertain demands. International Journal of Systems Science: Operations and Logistics, 2016, 3, 79-91.	2.0	32
40	Lagrangian Relaxation and Fix Heuristic for Integrated Production Planning and Warehouse Storage Allocation Problem under Demand Uncertainty. Transactions of the Institute of Systems Control and Information Engineers, 2015, 28, 91-98.	0.1	0
41	Scheduling of jobs with cross families in two stage manufacturing systems. International Journal of Production Economics, 2015, 167, 88-96.	5.1	5
42	Efficient aircraft spare parts inventory management under demand uncertainty. Journal of Air Transport Management, 2015, 42, 101-109.	2.4	60
43	Analysis of quantity discounts for multi-period production planning for single supplier and retailer under uncertain demands. , 2014, , .		5
44	Joint optimization of pricing and ordering for two substitute products with a budget constraint. , 2014, , .		0
45	Closed-loop supply chain network configuration by a multi-objective mathematical model. International Journal of Business Performance and Supply Chain Modelling, 2014, 6, 1.	0.2	31
46	A three-stage model for closed-loop supply chain configuration under uncertainty. International Journal of Production Research, 2013, 51, 1405-1425.	4.9	93
47	A multi-objective facility location model for closed-loop supply chain network under uncertain demand and return. Applied Mathematical Modelling, 2013, 37, 4165-4176.	2.2	354
48	Optimal ordering and pricing policy with supplier quantity discounts and price-dependent stochastic demand. Optimization, 2012, 61, 151-162.	1.0	20
49	A Lagrangian based solution algorithm for a build-to-order supply chain network design problem. Advances in Engineering Software, 2012, 49, 21-28.	1.8	15
50	An integrated model for closed-loop supply chain configuration and supplier selection: Multi-objective approach. Expert Systems With Applications, 2012, 39, 6782-6791.	4.4	269
51	A proposed mathematical model for closed-loop network configuration based on product life cycle. International Journal of Advanced Manufacturing Technology, 2012, 58, 791-801.	1.5	74
52	Supply planning for a closed-loop system with uncertain demand and return. International Journal of Operational Research, 2011, 10, 380.	0.1	8
53	Jointly pricing and ordering for a multi-product multi-constraint newsvendor problem with supplier quantity discounts. Applied Mathematical Modelling, 2011, 35, 3001-3011.	2.2	26
54	Supplier selection and order allocation based on fuzzy SWOT analysis and fuzzy linear programming. Expert Systems With Applications, 2011, 38, 334-342.	4.4	226

#	ARTICLE	IF	CITATIONS
55	Optimal production planning for a multi-product closed loop system with uncertain demand and return. Computers and Operations Research, 2011, 38, 641-650.	2.4	228
56	Optimal production and pricing policy for a closed loop system. Resources, Conservation and Recycling, 2011, 55, 639-647.	5.3	101
57	Network design of a closed-loop supply chain with uncertain demand and return. , 2011, , .		4
58	Coordinating production and recycling decisions with stochastic demand and return. Journal of Systems Science and Systems Engineering, 2010, 19, 385-407.	0.8	50
59	Multi-product budget-constrained acquisition and pricing with uncertain demand and supplier quantity discounts. International Journal of Production Economics, 2010, 128, 322-331.	5.1	33
60	The multi-product newsboy problem with supplier quantity discounts and a budget constraint. European Journal of Operational Research, 2010, 206, 350-360.	3.5	78
61	The newsvendor pricing problem with supplier discounts. , 2010, , .		0
62	Supply Planning for a Closed Loop Supply Chain with Uncertain Demand and Price-Dependent Stochastic Return. , 2009, , .		2
63	Optimal acquisition policy with quantity discounts and uncertain demands. International Journal of Production Research, 2009, 47, 2409-2425.	4.9	41
64	Configuring a supply network in the presence of volume discounts. Journal of Manufacturing Systems, 2008, 27, 77-83.	7.6	5
65	Combining Acquisition Planning with Inventory Management Under Uncertain Demand. Infor, 2008, 46, 129-135.	0.5	1
66	The Complexity of Self-Regular Proximity Based Infeasible IPMs. Computational Optimization and Applications, 2006, 33, 157-185.	0.9	5
67	Optimal cyclic scheduling for printed circuit board production lines with multiple hoists and general processing sequence. IEEE Transactions on Automation Science and Engineering, 2003, 19, 480-484.	2.4	48
68	Configuring a manufacturing firm's supply network with multiple suppliers. IIE Transactions, 2002, 34, 663-677.	2.1	76
69	Configuring a manufacturing firm's supply network with multiple suppliers. IIE Transactions, 2002, 34, 663-677.	2.1	22
70	Preface: Data-driven operations research in transportation and logistics. Annals of Operations Research, 0, , 1.	2.6	0
71	Pricing and matching for on-demand platform considering customer queuing and order cancellation. Infor, 0, , 1-39.	0.5	1