

Qi, Xiangtong

List of Publications by Year in descending order

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51
papers

2,428
citations

236925

25
h-index

206112

48
g-index

52
all docs

52
docs citations

52
times ranked

1621
citing authors

#	ARTICLE	IF	CITATIONS
1	Supply chain coordination with demand disruptions. <i>Omega</i> , 2004, 32, 301-312.	5.9	328
2	A logistics scheduling model: scheduling and transshipment for two processing centers. <i>IIE Transactions</i> , 2006, 38, 537-546.	2.1	261
3	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
4	Minimizing fuel emissions by optimizing vessel schedules in liner shipping with uncertain port times. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2012, 48, 863-880.	7.4	226
5	Coordination of supply chain after demand disruptions when retailers compete. <i>International Journal of Production Economics</i> , 2007, 109, 162-179.	8.9	139
6	Disruption management for machine scheduling: The case of SPT schedules. <i>International Journal of Production Economics</i> , 2006, 103, 166-184.	8.9	90
7	Disruption management in production planning. <i>Naval Research Logistics</i> , 2005, 52, 420-442.	2.2	87
8	Real-time schedule recovery in liner shipping service with regular uncertainties and disruption events. <i>Transportation Research Part B: Methodological</i> , 2016, 93, 762-788.	5.9	76
9	A Production-Inventory System with Markovian Capacity and Outsourcing Option. <i>Operations Research</i> , 2005, 53, 328-349.	1.9	72
10	Storage space allocation models for inbound containers in an automatic container terminal. <i>European Journal of Operational Research</i> , 2013, 226, 32-45.	5.7	65
11	Coordinating dyadic supply chains when production costs are disrupted. <i>IIE Transactions</i> , 2006, 38, 765-775.	2.1	60
12	Pricing and Water Resource Allocation Scheme for the South-to-North Water Diversion Project in China. <i>Water Resources Management</i> , 2013, 27, 1457-1472.	3.9	60
13	Disruption Recovery for a Vessel in Liner Shipping. <i>Transportation Science</i> , 2015, 49, 900-921.	4.4	58
14	Coordinated Logistics Scheduling for In-House Production and Outsourcing. <i>IEEE Transactions on Automation Science and Engineering</i> , 2008, 5, 188-192.	5.2	54
15	Outsourcing and production scheduling for a two-stage flow shop. <i>International Journal of Production Economics</i> , 2011, 129, 43-50.	8.9	49
16	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
17	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
18	Order splitting with multiple capacitated suppliers. <i>European Journal of Operational Research</i> , 2007, 178, 421-432.	5.7	36

#	ARTICLE	IF	CITATIONS
19	The traveling therapist scheduling problem. IIE Transactions, 2014, 46, 683-706.	2.1	35
20	Parallel machine scheduling with multiple unloading servers. Journal of Scheduling, 2010, 13, 213-226.	1.9	33
21	Dynamic lot sizing for multiple products with a new joint replenishment model. European Journal of Operational Research, 2011, 212, 74-80.	5.7	33
22	Two-stage production scheduling with an option of outsourcing from a remote supplier. Journal of Systems Science and Systems Engineering, 2009, 18, 1-15.	1.6	32
23	Scheduling with variable time slot costs. Naval Research Logistics, 2010, 57, 159-171.	2.2	32
24	On the cooperation of recycling operations. European Journal of Operational Research, 2014, 233, 349-358.	5.7	32
25	Wavelength assignment for multicast in all-optical WDM networks with splitting constraints. IEEE/ACM Transactions on Networking, 2006, 14, 169-182.	3.8	26
26	A logistics scheduling model: Inventory cost reduction by batching. Naval Research Logistics, 2005, 52, 312-320.	2.2	22
27	Cost allocation in rescheduling with machine unavailable period. European Journal of Operational Research, 2018, 266, 16-28.	5.7	20
28	Generating labor requirements and rosters for mail handlers using simulation and optimization. Computers and Operations Research, 2006, 33, 2645-2666.	4.0	16
29	On pricing and quality decisions with risk aversion. Omega, 2021, 98, 102118.	5.9	13
30	Product Line Design and Outsourcing Strategies in Dyadic Supply Chains. IEEE Transactions on Engineering Management, 2017, 64, 316-326.	3.5	12
31	Subsidy policies and operational strategies for multiple competing photovoltaic supply chains. Flexible Services and Manufacturing Journal, 2021, 33, 914-955.	3.4	12
32	On the design of coordinating contracts. International Journal of Production Economics, 2009, 122, 581-594.	8.9	10
33	Scheduling parallel machines with inclusive processing set restrictions and job rejection. Naval Research Logistics, 2016, 63, 667-681.	2.2	10
34	On scheduling with non-increasing time slot cost to minimize total weighted completion time. Journal of Scheduling, 2016, 19, 759-767.	1.9	10
35	Demo abstract: An intent solver for enabling intent-based SDN. , 2017, , .		10
36	Coordinated price quotation and production scheduling for uncertain order inquiries. IIE Transactions, 2013, 45, 1293-1308.	2.1	9

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37	Simultaneous Penalization and Subsidization for Stabilizing Grand Cooperation. <i>Operations Research</i> , 2018, 66, 1362-1375.	1.9	9
38	Machine scheduling with soft precedence constraints. <i>European Journal of Operational Research</i> , 2020, 282, 491-505.	5.7	9
39	Simultaneous and sequential price quotations for uncertain order inquiries with production scheduling cost. <i>IIE Transactions</i> , 2012, 44, 820-833.	2.1	8
40	Stochastic Sequential Allocations for Creative Crowdsourcing. <i>Production and Operations Management</i> , 2022, 31, 697-714.	3.8	8
41	Production scheduling with subcontracting: the subcontractor's pricing game. <i>Journal of Scheduling</i> , 2012, 15, 773.	1.9	7
42	Computing Near-Optimal Stable Cost Allocations for Cooperative Games by Lagrangian Relaxation. <i>INFORMS Journal on Computing</i> , 2016, 28, 687-702.	1.7	6
43	Routing and wavelength assignment for core-based tree in WDM networks. <i>Computer Communications</i> , 2006, 29, 1896-1904.	5.1	5
44	A Theory of Interior Peaks: Activity Sequencing and Selection for Service Design. <i>Manufacturing and Service Operations Management</i> , 2022, 24, 993-1001.	3.7	4
45	Managing partially controllable raw material acquisition and outsourcing in production planning. <i>IIE Transactions</i> , 2009, 42, 188-202.	2.1	3
46	Price quotation for orders with different due dates. <i>International Journal of Production Economics</i> , 2020, 220, 107448.	8.9	3
47	A nonatomic game model for timing clearance sales under competition. <i>Naval Research Logistics</i> , 2014, 61, 365-385.	2.2	2
48	Editorial of special issue on ocean transportation logistics: making global supply chain effective. <i>Flexible Services and Manufacturing Journal</i> , 2017, 29, 309-311.	3.4	1
49	Evasion policies for a vessel being chased by pirate skiffs. <i>Naval Research Logistics</i> , 2017, 64, 453-475.	2.2	1
50	Two-stage supply chain scheduling with an option of outsourcing in stage one. , 2008, , .		0
51	An order-centric treatment of the Bayesian supermodular game. <i>Annals of Operations Research</i> , 2013, 208, 371-381.	4.1	0