

# Qi, Xiangtong

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | 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         |
| 2  | Stochastic Sequential Allocations for Creative Crowdsourcing. <i>Production and Operations Management</i> , 2022, 31, 697-714.   | 3.8 | 8         |
| 3  | On pricing and quality decisions with risk aversion. <i>Omega</i> , 2021, 98, 102118.  | 5.9 | 13        |
| 4  | Subsidy policies and operational strategies for multiple competing photovoltaic supply chains. <i>Flexible Services and Manufacturing Journal</i> , 2021, 33, 914-955.             | 3.4 | 12        |
| 5  | Machine scheduling with soft precedence constraints. <i>European Journal of Operational Research</i> , 2020, 282, 491-505.   | 5.7 | 9         |
| 6  | Price quotation for orders with different due dates. <i>International Journal of Production Economics</i> , 2020, 220, 107448.   | 8.9 | 3         |
| 7  | Cost allocation in rescheduling with machine unavailable period. <i>European Journal of Operational Research</i> , 2018, 266, 16-28.   | 5.7 | 20        |
| 8  | Simultaneous Penalization and Subsidization for Stabilizing Grand Cooperation. <i>Operations Research</i> , 2018, 66, 1362-1375.   | 1.9 | 9         |
| 9  | Product Line Design and Outsourcing Strategies in Dyadic Supply Chains. <i>IEEE Transactions on Engineering Management</i> , 2017, 64, 316-326.                                    | 3.5 | 12        |
| 10 | 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         |
| 11 | Evasion policies for a vessel being chased by pirate skiffs. <i>Naval Research Logistics</i> , 2017, 64, 453-475.  | 2.2 | 1         |
| 12 | Demo abstract: An intent solver for enabling intent-based SDN. , 2017, , .   |     | 10        |
| 13 | 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        |
| 14 | Scheduling parallel machines with inclusive processing set restrictions and job rejection. <i>Naval Research Logistics</i> , 2016, 63, 667-681.                                    | 2.2 | 10        |
| 15 | 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         |
| 16 | On scheduling with non-increasing time slot cost to minimize total weighted completion time. <i>Journal of Scheduling</i> , 2016, 19, 759-767.                                     | 1.9 | 10        |
| 17 | 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        |
| 18 | Disruption Recovery for a Vessel in Liner Shipping. <i>Transportation Science</i> , 2015, 49, 900-921.   | 4.4 | 58        |

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|----|--|-----|-----------|
| 19 | A nonatomic game model for timing clearance sales under competition. <i>Naval Research Logistics</i> , 2014, 61, 365-385.  | 2.2 | 2         |
| 20 | The traveling therapist scheduling problem. <i>IIE Transactions</i> , 2014, 46, 683-706.   | 2.1 | 35        |
| 21 | On the cooperation of recycling operations. <i>European Journal of Operational Research</i> , 2014, 233, 349-358.  | 5.7 | 32        |
| 22 | 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        |
| 23 | 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        |
| 24 | An order-centric treatment of the Bayesian supermodular game. <i>Annals of Operations Research</i> , 2013, 208, 371-381.   | 4.1 | 0         |
| 25 | Coordinated price quotation and production scheduling for uncertain order inquiries. <i>IIE Transactions</i> , 2013, 45, 1293-1308.  | 2.1 | 9         |
| 26 | Production scheduling with subcontracting: the subcontractor's pricing game. <i>Journal of Scheduling</i> , 2012, 15, 773.   | 1.9 | 7         |
| 27 | Simultaneous and sequential price quotations for uncertain order inquiries with production scheduling cost. <i>IIE Transactions</i> , 2012, 44, 820-833.   | 2.1 | 8         |
| 28 | 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       |
| 29 | Dynamic lot sizing for multiple products with a new joint replenishment model. <i>European Journal of Operational Research</i> , 2011, 212, 74-80.   | 5.7 | 33        |
| 30 | Outsourcing and production scheduling for a two-stage flow shop. <i>International Journal of Production Economics</i> , 2011, 129, 43-50.  | 8.9 | 49        |
| 31 | Parallel machine scheduling with multiple unloading servers. <i>Journal of Scheduling</i> , 2010, 13, 213-226.   | 1.9 | 33        |
| 32 | Scheduling with variable time slot costs. <i>Naval Research Logistics</i> , 2010, 57, 159-171.   | 2.2 | 32        |
| 33 | 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        |
| 34 | Two-stage production scheduling with an option of outsourcing from a remote supplier. <i>Journal of Systems Science and Systems Engineering</i> , 2009, 18, 1-15.                                      | 1.6 | 32        |
| 35 | On the design of coordinating contracts. <i>International Journal of Production Economics</i> , 2009, 122, 581-594.  | 8.9 | 10        |
| 36 | Managing partially controllable raw material acquisition and outsourcing in production planning. <i>IIE Transactions</i> , 2009, 42, 188-202.  | 2.1 | 3         |

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|----|--|-----|-----------|
| 37 | 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       |
| 38 | 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        |
| 39 | Two-stage supply chain scheduling with an option of outsourcing in stage one. , 2008, , .  |     | 0         |
| 40 | Order splitting with multiple capacitated suppliers. <i>European Journal of Operational Research</i> , 2007, 178, 421-432.   | 5.7 | 36        |
| 41 | Coordination of supply chain after demand disruptions when retailers compete. <i>International Journal of Production Economics</i> , 2007, 109, 162-179.               | 8.9 | 139       |
| 42 | A logistics scheduling model: scheduling and transshipment for two processing centers. <i>IIE Transactions</i> , 2006, 38, 537-546.                                    | 2.1 | 261       |
| 43 | Wavelength assignment for multicast in all-optical WDM networks with splitting constraints. <i>IEEE/ACM Transactions on Networking</i> , 2006, 14, 169-182.            | 3.8 | 26        |
| 44 | Routing and wavelength assignment for core-based tree in WDM networks. <i>Computer Communications</i> , 2006, 29, 1896-1904.   | 5.1 | 5         |
| 45 | Generating labor requirements and rosters for mail handlers using simulation and optimization. <i>Computers and Operations Research</i> , 2006, 33, 2645-2666.         | 4.0 | 16        |
| 46 | Disruption management for machine scheduling: The case of SPT schedules. <i>International Journal of Production Economics</i> , 2006, 103, 166-184.                    | 8.9 | 90        |
| 47 | Coordinating dyadic supply chains when production costs are disrupted. <i>IIE Transactions</i> , 2006, 38, 765-775.  | 2.1 | 60        |
| 48 | A Production-Inventory System with Markovian Capacity and Outsourcing Option. <i>Operations Research</i> , 2005, 53, 328-349.  | 1.9 | 72        |
| 49 | A logistics scheduling model: Inventory cost reduction by batching. <i>Naval Research Logistics</i> , 2005, 52, 312-320.   | 2.2 | 22        |
| 50 | Disruption management in production planning. <i>Naval Research Logistics</i> , 2005, 52, 420-442.   | 2.2 | 87        |
| 51 | Supply chain coordination with demand disruptions. <i>Omega</i> , 2004, 32, 301-312.   | 5.9 | 328       |