

Xiaoqiang Cai

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	An Incentive Mechanism for Private Parking-Sharing Programs in an Imperfect Information Setting. <i>Service Science</i> , 2023, 15, 3-21.	0.9	6
2	Quality and Private Label Encroachment Strategy. <i>Production and Operations Management</i> , 2022, 31, 374-390.	2.1	39
3	Cost Allocation for Less-Than-Truckload Collaboration via Shipper Consortium. <i>Transportation Science</i> , 2022, 56, 585-611.	2.6	6
4	Optimal unrestricted dynamic stochastic scheduling with partial losses of work due to breakdowns. <i>Annals of Operations Research</i> , 2021, 298, 43-64.	2.6	2
5	Two-stage matching-and-scheduling algorithm for real-time private parking-sharing programs. <i>Computers and Operations Research</i> , 2021, 125, 105083.	2.4	26
6	Altruistic profit allocation rules for joint replenishment with carbon cap-and-trade policy. <i>European Journal of Operational Research</i> , 2021, 290, 956-967.	3.5	27
7	A General Theory of MultiArmed Bandit Processes with Constrained Arm Switches. <i>SIAM Journal on Control and Optimization</i> , 2021, 59, 4666-4688.	1.1	2
8	Optimal Purchasing Policy for Fresh Products from Multiple Supply Sources with Considerations of Random Delivery Times, Risk, and Information. <i>Decision Sciences</i> , 2020, 51, 1377-1410.	3.2	7
9	Cost Sharing for Capacity Transfer in Cooperating Queueing Systems. <i>Production and Operations Management</i> , 2018, 27, 644-662.	2.1	22
10	Coordinating a decentralized hybrid push&pull assembly system with unreliable supply and uncertain demand. <i>Annals of Operations Research</i> , 2017, 257, 537-557.	2.6	18
11	Trade credit insurance, capital constraint, and the behavior of manufacturers and banks. <i>Annals of Operations Research</i> , 2016, 240, 395-414.	2.6	61
12	Heuristic approach on dynamic lot-sizing model for durable products with end-of-use constraints. <i>Annals of Operations Research</i> , 2016, 242, 265-283.	2.6	3
13	Service Channel Choice for Supply Chain: Who is Better Off by Undertaking the Service?. <i>Production and Operations Management</i> , 2016, 25, 516-534.	2.1	103
14	A core cost allocation for capacity transfer among M/M/1 queueing systems. , 2016, , .		0
15	Truth-telling mechanisms for cooperative M/M/1 queueing systems. , 2016, , .		0
16	Application of group buying pricing in two- echelon distribution systems. , 2016, , .		0
17	On Core Sorting in RMTS and RMTO Systems: A Newsvendor Framework. <i>Decision Sciences</i> , 2016, 47, 60-93.	3.2	11
18	Cost allocation for less-than-truckload collaboration among perishable product retailers. <i>OR Spectrum</i> , 2016, 38, 81-117.	2.1	13

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19	Mutual referral policy for coordinating health care systems of different scales. <i>International Journal of Production Research</i> , 2015, 53, 7411-7433.	4.9	27
20	Group Decision Making with Incomplete Interval-Valued Intuitionistic Preference Relations. <i>Group Decision and Negotiation</i> , 2015, 24, 193-215.	2.0	36
21	Capacity allocation and coordination issues for the timely processing of outsourced operations. <i>Journal of Systems Science and Systems Engineering</i> , 2014, 23, 300-312.	0.8	3
22	Optimal Policies for Perishable Products When Transportation to Export Market Is Disrupted. <i>Production and Operations Management</i> , 2014, 23, 907-923.	2.1	30
23	Deriving Weights from Interval Multiplicative Preference Relations in Group Decision Making. <i>Group Decision and Negotiation</i> , 2014, 23, 695-713.	2.0	18
24	On Consensus of Group Decision Making with Interval Utility Values and Interval Preference Orderings. <i>Group Decision and Negotiation</i> , 2013, 22, 997-1019.	2.0	12
25	Double marginalization and coordination in the supply chain with uncertain supply. <i>European Journal of Operational Research</i> , 2013, 226, 228-236.	3.5	105
26	Optimal pricing policy for a deteriorating product by dynamic tracking control. <i>International Journal of Production Research</i> , 2013, 51, 2491-2504.	4.9	23
27	Joint operation and financing decisions of supply chain under trade credit mode. , 2012, , .		0
28	Coordination of Outsourced Operations at a Third-Party Facility Subject to Booking, Overtime, and Tardiness Costs. <i>Operations Research</i> , 2012, 60, 1436-1450.	1.2	32
29	Quantity decisions in a supply chain with early returns remanufacturing. <i>International Journal of Production Research</i> , 2012, 50, 2161-2173.	4.9	24
30	Optimal operational decisions when a manufacturer offers trade credit to his retailer. <i>Journal of Systems Science and Systems Engineering</i> , 2012, 21, 480-496.	0.8	3
31	Minimizing Group Discordance Optimization Model for Deriving Expert Weights. <i>Group Decision and Negotiation</i> , 2012, 21, 863-875.	2.0	33
32	Uncertain Power Average Operators for Aggregating Interval Fuzzy Preference Relations. <i>Group Decision and Negotiation</i> , 2012, 21, 381-397.	2.0	41
33	A note on the random yield from the perspective of the supply chain. <i>Omega</i> , 2012, 40, 601-610.	3.6	31
34	Scheduling deteriorating jobs on a single machine subject to breakdowns. <i>Journal of Scheduling</i> , 2011, 14, 173-186.	1.3	14
35	Algorithms for estimating missing elements of incomplete intuitionistic preference relations. <i>International Journal of Intelligent Systems</i> , 2011, 26, 787-813.	3.3	91
36	Optimization and Coordination of Fresh Product Supply Chains with Freshness-Keeping Effort. <i>Production and Operations Management</i> , 2010, 19, 261-278.	2.1	236

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37	Recent advances in intuitionistic fuzzy information aggregation. Fuzzy Optimization and Decision Making, 2010, 9, 359-381.	3.4	124
38	Nonlinear optimization models for multiple attribute group decision making with intuitionistic fuzzy information. International Journal of Intelligent Systems, 2010, 25, n/a-n/a.	3.3	12
39	OPTIMAL SOLUTION STRUCTURE FOR MULTI-PERIOD PRODUCTION PLANNING WITH RETURNED PRODUCTS REMANUFACTURING. Asia-Pacific Journal of Operational Research, 2010, 27, 629-648.	0.9	19
40	Stochastic scheduling on parallel machines to minimize discounted holding costs. Journal of Scheduling, 2009, 12, 375-388.	1.3	8
41	Incomplete interval-valued intuitionistic fuzzy preference relations. International Journal of General Systems, 2009, 38, 871-886.	1.2	81
42	Stochastic Scheduling Subject to Preemptive-Repeat Breakdowns with Incomplete Information. Operations Research, 2009, 57, 1236-1249.	1.2	24
43	Single-machine scheduling with general costs under compound-type distributions. Journal of Scheduling, 2007, 10, 77-84.	1.3	4
44	An integrated staff-sizing approach considering feasibility of scheduling decision. Annals of Operations Research, 2007, 155, 361-390.	2.6	19
45	STOCHASTIC SCHEDULING WITH ASYMMETRIC EARLINESS AND TARDINESS PENALTIES UNDER RANDOM MACHINE BREAKDOWNS. Probability in the Engineering and Informational Sciences, 2006, 20, 635-654.	0.6	4
46	Uncapacitated production planning with multiple product types, returned product remanufacturing, and demand substitution. OR Spectrum, 2006, 28, 101-125.	2.1	83
47	Single-Machine Scheduling with Exponential Processing Times and General Stochastic Cost Functions. Journal of Global Optimization, 2005, 31, 317-332.	1.1	26
48	Deterministic and stochastic scheduling with teamwork tasks. Naval Research Logistics, 2004, 51, 818-840.	1.4	5
49	Stochastic scheduling subject to machine breakdowns: The preemptive-repeat model with discounted reward and other criteria. Naval Research Logistics, 2004, 51, 800-817.	1.4	22
50	Some results on resource constrained scheduling. IIE Transactions, 2004, 36, 1-9.	2.1	29
51	Scheduling two groups of jobs with incomplete information. Journal of Systems Science and Systems Engineering, 2003, 12, 73-81.	0.8	5
52	Optimal on-line algorithms for scheduling on parallel batch processing machines. IIE Transactions, 2003, 35, 175-181.	2.1	38
53	STOCHASTIC SCHEDULING WITH PREEMPTIVE-REPEAT MACHINE BREAKDOWNS TO MINIMIZE THE EXPECTED WEIGHTED FLOW TIME. Probability in the Engineering and Informational Sciences, 2003, 17, 467-485.	0.6	25
54	Minimizing makespan on a single batch processing machine with nonidentical job sizes. Naval Research Logistics, 2001, 48, 226-240.	1.4	93

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55	On-line algorithms for minimizing makespan on batch processing machines. Naval Research Logistics, 2001, 48, 241-258.	1.4	94
56	Title is missing!. Annals of Operations Research, 2000, 98, 313-331.	2.6	23
57	Stochastic Scheduling on Parallel Machines Subject to Random Breakdowns to Minimize Expected Costs for Earliness and Tardy Jobs. Operations Research, 1999, 47, 422-437.	1.2	49
58	Scheduling with multiple-job-on-one-processor pattern. IIE Transactions, 1998, 30, 433-445.	2.1	8
59	Minimizing total completion time in two-processor task systems with prespecified processor allocations. Naval Research Logistics, 1998, 45, 231-242.	1.4	23
60	Scheduling with multiple-job-on-one-processor pattern. IIE Transactions, 1998, 30, 433-445.	2.1	97
61	On the Quasi-Concavity of Equipment Sharing Games with Perishable Raw Materials. Journal of Systems Science and Systems Engineering, 0, , 1.	0.8	0