

Haoxun Chen

List of Publications by Year in descending order

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53
papers

1,323
citations

361045

20
h-index

360668

35
g-index

53
all docs

53
docs citations

53
times ranked

1079
citing authors

#	ARTICLE	IF	CITATIONS
1	An effective approach for optimization of a perishable inventory system with uncertainty in both demand and supply. <i>International Transactions in Operational Research</i> , 2022, 29, 2682-2704.	1.8	8
2	Stock allocation in a two-echelon distribution system controlled by (s , S) policies. <i>International Journal of Production Research</i> , 2022, 60, 894-911.	4.9	8
3	Optimizing Locations and Qualities of Multiple Facilities With Competition via Intelligent Search. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 5092-5105.	4.7	9
4	A Bid Generation Problem in Truckload Transportation Service Procurement Considering Multiple Periods and Uncertainty: Model and Benders Decomposition Approach. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 9157-9170.	4.7	3
5	An efficient heuristic for minimizing the number of moves for the retrieval of a single item in a puzzle-based storage system with multiple escorts. <i>European Journal of Operational Research</i> , 2022, 301, 51-66.	3.5	8
6	Double-type player games and proportional cross-evaluation allocation method for collaborative logistics. <i>Transportation Research Part C: Emerging Technologies</i> , 2022, 135, 103517.	3.9	3
7	Joint Ordering and Markdown Policy for Short Lifetime Products With Competitive Price- and Freshness-Based Demand. <i>IEEE Transactions on Automation Science and Engineering</i> , 2021, 18, 1956-1968.	3.4	10
8	Hybrid heuristic for the location-inventory-routing problem in closed-loop supply chain. <i>International Transactions in Operational Research</i> , 2021, 28, 1265-1295.	1.8	26
9	Adaptive large neighborhood search Algorithm for route planning of freight buses with pickup and delivery. <i>Journal of Industrial and Management Optimization</i> , 2021, 17, 1771.	0.8	2
10	IoT-based location and quality decision-making in emerging shared parking facilities with competition. <i>Decision Support Systems</i> , 2020, 134, 113301.	3.5	23
11	Combinatorial Auction for Truckload Transportation Service Procurement with Auctioneer-Generated Supplementary Bundles of Requests. , 2020, , .		3
12	Optimization of a perishable inventory system with both stochastic demand and supply: comparison of two scenario approaches. <i>Croatian Operational Research Review</i> , 2019, 10, 175-185.	0.6	4
13	A multi-round exchange mechanism for carrier collaboration in less than truckload transportation. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 129, 38-59.	3.7	21
14	A multi-objective distance friction minimization model for performance assessment through data envelopment analysis. <i>European Journal of Operational Research</i> , 2019, 279, 132-142.	3.5	9
15	Inventory replenishment planning in a distribution system with safety stock policy and minimum and maximum joint replenishment quantity constraints. , 2019, , .		3
16	An Improved Tabu Search Algorithm for a Multi-Period Bid Generation Problem with the Consideration of Delivery Lead Time. <i>IFAC-PapersOnLine</i> , 2019, 52, 2602-2607.	0.5	5
17	An effective hybrid approach to the two-stage capacitated facility location problem. <i>European Journal of Operational Research</i> , 2019, 275, 467-480.	3.5	19
18	Average lexicographic efficiency for data envelopment analysis. <i>Omega</i> , 2018, 74, 82-91.	3.6	14

#	ARTICLE	IF	CITATIONS
19	Supplier selection and operation planning in biomass supply chains with supply uncertainty. Computers and Chemical Engineering, 2018, 118, 103-117.	2.0	40
20	Undominated nonnegative excesses and core extensions of transferable utility games. European Journal of Operational Research, 2017, 261, 222-233.	3.5	3
21	Combinatorial clock-proxy exchange for carrier collaboration in less than truck load transportation. Transportation Research, Part E: Logistics and Transportation Review, 2016, 91, 152-172.	3.7	30
22	A Lagrangian relaxation approach to combinatorial exchange in freight logistics. IFAC-PapersOnLine, 2016, 49, 1650-1655.	0.5	2
23	Cross-Evaluation Cost Allocation for Vehicle Routing Games. IFAC-PapersOnLine, 2016, 49, 1856-1861.	0.5	3
24	Shipper collaboration with pickup and delivery requests in reverse logistics. IFAC-PapersOnLine, 2016, 49, 1868-1873.	0.5	4
25	Adaptive large neighborhood search for the pickup and delivery problem with time windows, profits, and reserved requests. European Journal of Operational Research, 2016, 252, 27-38.	3.5	115
26	Proportional egalitarian core solution for profit allocation games with an application to collaborative transportation planning. European Journal of Industrial Engineering, 2015, 9, 53.	0.5	13
27	Optimization of (R, Q) policies for serial inventory systems using the guaranteed service approach. Computers and Industrial Engineering, 2015, 80, 261-273.	3.4	20
28	Fix-and-optimize and variable neighborhood search approaches for multi-level capacitated lot sizing problems. Omega, 2015, 56, 25-36.	3.6	58
29	Measuring slacks-based efficiency for commercial banks in China by using a two-stage DEA model with undesirable output. Annals of Operations Research, 2015, 235, 13-35.	2.6	76
30	Optimization of (R;Q) policies for two-level distribution inventory systems with operating flexibility. , 2015, , .		0
31	Robust optimization for the cyclic hoist scheduling problem. European Journal of Operational Research, 2015, 240, 627-636.	3.5	40
32	Price-setting based combinatorial auction approach for carrier collaboration with pickup and delivery requests. Operational Research, 2014, 14, 361-386.	1.3	37
33	Optimal batch ordering policies for assembly systems with guaranteed service. International Journal of Production Research, 2013, 51, 6275-6293.	4.9	13
34	A benders decomposition approach for carrier collaborative planning with less than truckload transportation. International Journal of Modelling in Operations Management, 2012, 2, 242.	0.0	2
35	Mathematical model and solution approach for carriers' collaborative transportation planning in less than truckload transportation. International Journal of Advanced Operations Management, 2012, 4, 62.	0.3	28
36	Large scale stochastic inventory routing problems with split delivery and service level constraints. Annals of Operations Research, 2012, 197, 135-158.	2.6	51

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37	Profit allocation mechanisms for carrier collaboration in pickup and delivery service. Computers and Industrial Engineering, 2012, 62, 633-643.	3.4	101
38	Competitive facility location and design with reactions of competitors already in the market. European Journal of Operational Research, 2012, 219, 9-17.	3.5	53
39	A cut-and-solve based algorithm for the single-source capacitated facility location problem. European Journal of Operational Research, 2012, 221, 521-532.	3.5	54
40	A multi-agent and auction-based framework and approach for carrier collaboration. Logistics Research, 2011, 3, 101-120.	1.6	71
41	Coordination of split deliveries in one-warehouse multi-retailer distribution systems. Computers and Industrial Engineering, 2011, 60, 291-301.	3.4	9
42	Multi-mode transportation planning of crude oil via Greedy Randomized Adaptive Search and Path Relinking. Transactions of the Institute of Measurement and Control, 2011, 33, 456-475.	1.1	5
43	Mathematical model and solution approach for collaborative logistics in less than truckload (LTL) transportation. , 2009, , .		4
44	An improved model for large scale inventory routing problem with useful properties. , 2009, , .		0
45	A new model and hybrid approach for large scale inventory routing problems. European Journal of Operational Research, 2008, 189, 1022-1040.	3.5	97
46	Simulation based optimization of a train maintenance facility. Journal of Intelligent Manufacturing, 2008, 19, 293-300.	4.4	20
47	Effectiveness evaluation on direct shipping strategy. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	0
48	Model and Algorithm for the Vendor-Warehouse Transportation and Inventory Problem in a Three-Level Distribution System. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 13097-13102.	0.4	1
49	A note on coordination of production and distribution planning. European Journal of Operational Research, 2007, 177, 626-629.	3.5	6
50	On improving an integrated inventory model for a single vendor and multiple buyers with a relaxed material ordering cycle policy. Journal of Systems Science and Systems Engineering, 2006, 15, 298-313.	0.8	2
51	Large scale inventory routing problem with split delivery: a new model and Lagrangian relaxation approach. International Journal of Services Operations and Informatics, 2006, 1, 304.	0.2	10
52	A lagrangian relaxation approach for supply chain planning with order/setup costs and capacity constraints. Journal of Systems Science and Systems Engineering, 2003, 12, 98-110.	0.8	24
53	Cyclic scheduling of a hoist with time window constraints. IEEE Transactions on Automation Science and Engineering, 1998, 14, 144-152.	2.4	153