

Haoxun Chen

List of Publications by Year in descending order

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Version: 2024-02-01

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	Cyclic scheduling of a hoist with time window constraints. IEEE Transactions on Automation Science and Engineering, 1998, 14, 144-152.	2.4	153
2	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
3	Profit allocation mechanisms for carrier collaboration in pickup and delivery service. Computers and Industrial Engineering, 2012, 62, 633-643.	3.4	101
4	A new model and hybrid approach for large scale inventory routing problems. European Journal of Operational Research, 2008, 189, 1022-1040.	3.5	97
5	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
6	A multi-agent and auction-based framework and approach for carrier collaboration. Logistics Research, 2011, 3, 101-120.	1.6	71
7	Fix-and-optimize and variable neighborhood search approaches for multi-level capacitated lot sizing problems. Omega, 2015, 56, 25-36.	3.6	58
8	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
9	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
10	Large scale stochastic inventory routing problems with split delivery and service level constraints. Annals of Operations Research, 2012, 197, 135-158.	2.6	51
11	Robust optimization for the cyclic hoist scheduling problem. European Journal of Operational Research, 2015, 240, 627-636.	3.5	40
12	Supplier selection and operation planning in biomass supply chains with supply uncertainty. Computers and Chemical Engineering, 2018, 118, 103-117.	2.0	40
13	Price-setting based combinatorial auction approach for carrier collaboration with pickup and delivery requests. Operational Research, 2014, 14, 361-386.	1.3	37
14	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
15	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
16	Hybrid heuristic for the location-inventory-routing problem in closed-loop supply chain. International Transactions in Operational Research, 2021, 28, 1265-1295.	1.8	26
17	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
18	IoT-based location and quality decision-making in emerging shared parking facilities with competition. Decision Support Systems, 2020, 134, 113301.	3.5	23

#	ARTICLE	IF	CITATIONS
19	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
20	Simulation based optimization of a train maintenance facility. <i>Journal of Intelligent Manufacturing</i> , 2008, 19, 293-300.	4.4	20
21	Optimization of (R, Q) policies for serial inventory systems using the guaranteed service approach. <i>Computers and Industrial Engineering</i> , 2015, 80, 261-273.	3.4	20
22	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
23	Average lexicographic efficiency for data envelopment analysis. <i>Omega</i> , 2018, 74, 82-91.	3.6	14
24	Optimal batch ordering policies for assembly systems with guaranteed service. <i>International Journal of Production Research</i> , 2013, 51, 6275-6293.	4.9	13
25	Proportional egalitarian core solution for profit allocation games with an application to collaborative transportation planning. <i>European Journal of Industrial Engineering</i> , 2015, 9, 53.	0.5	13
26	Large scale inventory routing problem with split delivery: a new model and Lagrangian relaxation approach. <i>International Journal of Services Operations and Informatics</i> , 2006, 1, 304.	0.2	10
27	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
28	Coordination of split deliveries in one-warehouse multi-retailer distribution systems. <i>Computers and Industrial Engineering</i> , 2011, 60, 291-301.	3.4	9
29	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
30	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
31	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
32	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
33	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
34	A note on coordination of production and distribution planning. <i>European Journal of Operational Research</i> , 2007, 177, 626-629.	3.5	6
35	Multi-mode transportation planning of crude oil via Greedy Randomized Adaptive Search and Path Relinking. <i>Transactions of the Institute of Measurement and Control</i> , 2011, 33, 456-475.	1.1	5
36	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

#	ARTICLE	IF	CITATIONS
37	Mathematical model and solution approach for collaborative logistics in less than truckload (LTL) transportation. , 2009, , .		4
38	Shipper collaboration with pickup and delivery requests in reverse logistics. IFAC-PapersOnLine, 2016, 49, 1868-1873.	0.5	4
39	Optimization of a perishable inventory system with both stochastic demand and supply: comparison of two scenario approaches. Croatian Operational Research Review, 2019, 10, 175-185.	0.6	4
40	Cross-Evaluation Cost Allocation for Vehicle Routing Games. IFAC-PapersOnLine, 2016, 49, 1856-1861.	0.5	3
41	Undominated nonnegative excesses and core extensions of transferable utility games. European Journal of Operational Research, 2017, 261, 222-233.	3.5	3
42	Inventory replenishment planning in a distribution system with safety stock policy and minimum and maximum joint replenishment quantity constraints. , 2019, , .		3
43	A Bid Generation Problem in Truckload Transportation Service Procurement Considering Multiple Periods and Uncertainty: Model and Benders Decomposition Approach. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9157-9170.	4.7	3
44	Double-type player games and proportional cross-evaluation allocation method for collaborative logistics. Transportation Research Part C: Emerging Technologies, 2022, 135, 103517.	3.9	3
45	Combinatorial Auction for Truckload Transportation Service Procurement with Auctioneer-Generated Supplementary Bundles of Requests. , 2020, , .		3
46	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
47	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
48	A Lagrangian relaxation approach to combinatorial exchange in freight logistics. IFAC-PapersOnLine, 2016, 49, 1650-1655.	0.5	2
49	Adaptive large neighborhood search Algorithm for route planning of freight buses with pickup and delivery. Journal of Industrial and Management Optimization, 2021, 17, 1771.	0.8	2
50	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
51	Effectiveness evaluation on direct shipping strategy. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	0
52	An improved model for large scale inventory routing problem with useful properties. , 2009, , .		0
53	Optimization of (R;Q) policies for two-level distribution inventory systems with operating flexibility. , 2015, , .		0