

Saman Hassanzadeh Amin

List of Publications by Citations

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Version: 2024-04-20

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42
papers

1,795
citations

19
h-index

42
g-index

43
ext. papers

2,228
ext. citations

5.2
avg, IF

5.9
L-index

#	Paper	IF	Citations
42	A multi-objective facility location model for closed-loop supply chain network under uncertain demand and return. <i>Applied Mathematical Modelling</i> , 2013 , 37, 4165-4176	4.5	269
41	An integrated model for closed-loop supply chain configuration and supplier selection: Multi-objective approach. <i>Expert Systems With Applications</i> , 2012 , 39, 6782-6791	7.8	219
40	Supplier selection and order allocation based on fuzzy SWOT analysis and fuzzy linear programming. <i>Expert Systems With Applications</i> , 2011 , 38, 334-342	7.8	182
39	An integrated fuzzy model for supplier management: A case study of ISP selection and evaluation. <i>Expert Systems With Applications</i> , 2009 , 36, 8639-8648	7.8	130
38	A multi-objective mathematical model integrating environmental concerns for supplier selection and order allocation based on fuzzy QFD in beverages industry. <i>Expert Systems With Applications</i> , 2018 , 92, 27-38	7.8	99
37	Effects of uncertainty on a tire closed-loop supply chain network. <i>Expert Systems With Applications</i> , 2017 , 73, 82-91	7.8	85
36	A three-stage model for closed-loop supply chain configuration under uncertainty. <i>International Journal of Production Research</i> , 2013 , 51, 1405-1425	7.8	78
35	A facility location model for global closed-loop supply chain network design. <i>Applied Mathematical Modelling</i> , 2017 , 41, 316-330	4.5	71
34	Designing and optimizing a sustainable supply chain network for a blood platelet bank under uncertainty. <i>Engineering Applications of Artificial Intelligence</i> , 2018 , 71, 236-250	7.2	66
33	A proposed mathematical model for closed-loop network configuration based on product life cycle. <i>International Journal of Advanced Manufacturing Technology</i> , 2012 , 58, 791-801	3.2	64
32	A possibilistic solution to configure a battery closed-loop supply chain: Multi-objective approach. <i>Expert Systems With Applications</i> , 2018 , 92, 12-26	7.8	61
31	Cooperative advertising in a supply chain with retail competition. <i>International Journal of Production Research</i> , 2015 , 53, 88-105	7.8	59
30	An intuitionistic fuzzy goal programming approach for finding pareto-optimal solutions to multi-objective programming problems. <i>Expert Systems With Applications</i> , 2016 , 65, 181-193	7.8	51
29	Coordinating production and recycling decisions with stochastic demand and return. <i>Journal of Systems Science and Systems Engineering</i> , 2010 , 19, 385-407	1.2	45
28	An integrated chance-constrained stochastic model for a mobile phone closed-loop supply chain network with supplier selection. <i>Journal of Cleaner Production</i> , 2019 , 226, 988-1003	10.3	39
27	A multi-objective model to configure an electronic reverse logistics network and third party selection. <i>Journal of Cleaner Production</i> , 2018 , 198, 662-682	10.3	33
26	Designing a green meat supply chain network: A multi-objective approach. <i>International Journal of Production Economics</i> , 2020 , 219, 312-327	9.3	29

25	Closed-loop supply chain network configuration by a multi-objective mathematical model. <i>International Journal of Business Performance and Supply Chain Modelling</i> , 2014 , 6, 1	0.6	27
24	An environmental optimization model to configure a hybrid forward and reverse supply chain network under uncertainty. <i>Computers and Chemical Engineering</i> , 2019 , 121, 540-555	4	19
23	A scenario-based robust possibilistic model for a multi-objective electronic reverse logistics network. <i>International Journal of Production Economics</i> , 2020 , 224, 107557	9.3	18
22	Prediction of probable backorder scenarios in the supply chain using Distributed Random Forest and Gradient Boosting Machine learning techniques. <i>Journal of Big Data</i> , 2020 , 7,	11.7	18
21	A perspective on the reverse logistics of plastic pallets in Canada. <i>Journal of Remanufacturing</i> , 2018 , 8, 153-174	2.6	17
20	A Lagrangean decomposition approach for a novel two-echelon node-based location-routing problem in an offshore oil and gas supply chain. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019 , 128, 96-114	9	16
19	Network configuration of a bottled water closed-loop supply chain with green supplier selection. <i>Journal of Remanufacturing</i> , 2019 , 9, 109-127	2.6	16
18	Demand Forecasting in Supply Chain Management Using Different Deep Learning Methods. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2021 , 140-170	0.3	15
17	A proposed method for third-party reverse logistics partner selection and order allocation in the cellphone industry. <i>Computers and Industrial Engineering</i> , 2021 , 162, 107719	6.4	10
16	Characteristics of cellphones reverse logistics in Canada. <i>Journal of Remanufacturing</i> , 2017 , 7, 181-198	2.6	9
15	A robust optimization model for designing a wastewater treatment network under uncertainty: Multi-objective approach. <i>Computers and Industrial Engineering</i> , 2020 , 146, 106611	6.4	8
14	Dynamic capabilities and environmental sustainability for emerging economies—multinational enterprises. <i>International Studies of Management and Organization</i> , 2020 , 50, 27-42	1.2	8
13	Multi-objective integrated planning and scheduling model for operating rooms under uncertainty. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2018 , 232, 930-948	1.7	7
12	A review of closed-loop supply chain models. <i>Journal of Data Information and Management</i> , 2020 , 2, 279-307		6
11	Time-series forecasting of seasonal items sales using machine learning [A comparative analysis. <i>International Journal of Information Management Data Insights</i> , 2022 , 2, 100058		5
10	Mixed-integer linear programming models for the paint waste management problem. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021 , 151, 102343	9	5
9	Machine learning and optimization models for supplier selection and order allocation planning. <i>International Journal of Production Economics</i> , 2021 , 242, 108315	9.3	3
8	Network design of a closed-loop supply chain with uncertain demand and return 2011 ,		2

7	Supplier selection and order allocation: a literature review. <i>Journal of Data Information and Management</i> , 2021 , 3, 125-139	2.7	2
6	Selection of Food Items for Diet Problem Using a Multi-objective Approach under Uncertainty 2020 ,		1
5	Analysis of Transportation Modes by Evaluating SWOT Factors and Pairwise Comparisons: A Case Study 2018 ,		1
4	Developing new data envelopment analysis models to evaluate the efficiency in Ontario Universities. <i>Journal of Informetrics</i> , 2021 , 15, 101172	3.1	1
3	Forecasting Sales and Return Products for Retail Corporations and Bridging Among Them. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2021 , 250-281	0.3	
2	A surcharge pricing scheme for coordinating the supply chain of deteriorating products under the JIT environment. <i>International Journal of Business Performance and Supply Chain Modelling</i> , 2018 , 10, 146	0.6	
1	Demands and Sales Forecasting for Retailers by Analyzing Google Trends and Historical Data. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2021 , 89-110	0.3	