Soroush Avakh Darestani

List of Publications by Year
in descending order

41 papers	378 citations	1039880 9 h-index	887953 17 g-index
41 all docs	41 docs citations	41 times ranked	300 citing authors

#	Article	IF	Citations
1	A robust neutrosophic fuzzy-based approach to integrate reliable facility location and routing decisions for disaster relief under fairness and aftershocks concerns. Computers and Industrial Engineering, 2020, 148, 106734.	3.4	52
2	Developing a decision support system for logistics service provider selection employing fuzzy MULTIMOORA & BWM in mining equipment manufacturing. Applied Soft Computing Journal, 2021, 98, 106849.	4.1	52
3	Robust optimization of a bi-objective closed-loop supply chain network for perishable goods considering queue system. Computers and Industrial Engineering, 2019, 136, 277-292.	3.4	37
4	Green Logistics Outsourcing Employing Multi Criteria Decision Making and Quality Function Deployment in the Petrochemical Industry. Asian Journal of Shipping and Logistics, 2019, 35, 243-254.	1.8	24
5	Horizontal collaboration in logistics: a feasible task for group purchasing. International Journal of Procurement Management, 2012, 5, 43.	0.1	19
6	Development of fuzzy U control chart for monitoring defects. International Journal of Quality and Reliability Management, 2014, 31, 811-821.	1.3	15
7	Fuzzy overall equipment effectiveness and line performance measurement using artificial neural network. Journal of Quality in Maintenance Engineering, 2019, 25, 340-354.	1.0	13
8	Green reverse supply chain network design considering location-routing-inventory decisions with simultaneous pickup and delivery. Environmental Science and Pollution Research, 2021, , 1.	2.7	12
9	A literature review investigation on quality control charts based on fuzzy logic. International Journal of Productivity and Quality Management, 2016, 18, 474.	0.1	11
10	Statistical process control. International Journal of Quality and Reliability Management, 2016, 33, 2-24.	1.3	11
11	Maintenance strategy selection: a combined goal programming approach and BWM-TOPSIS for paper production industry. Journal of Quality in Maintenance Engineering, 2022, 28, 14-36.	1.0	11
12	Evaluation of sustainable supply chain risk: evidence from the Iranian food industry. Journal of Science and Technology Policy Management, 2023, 14, 127-156.	1.7	11
13	An artificial neural network based mathematical model for a stochastic health care facility location problem. Health Care Management Science, 2021, 24, 499-514.	1.5	11
14	Application of multi-criteria decision making methods for balanced scorecard: a literature review investigation. International Journal of Services and Operations Management, 2017, 27, 262.	0.1	9
15	Evaluation of green lean production in textile industry: a hybrid fuzzy decision-making framework. Environmental Science and Pollution Research, 2022, 29, 11590-11611.	2.7	9
16	Development of failure mode and effects analysis using fuzzy analytical network process. International Journal of Productivity and Quality Management, 2016, 17, 215.	0.1	8
17	Performance evaluation of lean production based on balanced score card method using ANP and SIR: a case from Iranian home appliance industry. Opsearch, 2019, 56, 717-738.	1.1	8
18	Supplier selection and evaluation using QFD and ELECTRE in quality management system environment (case study: Faravari & Sakht Company). International Journal of Productivity and Quality Management, 2018, 24, 84.	0.1	7

#	Article	IF	Citations
19	What are the key determinants of maintenance performance?. Production, 0, 30, .	1.3	6
20	A green supplier selection framework in polyethylene industry. Management Research Review, 2022, 45, 1572-1591.	1.5	6
21	A quality function deployment approach for supplier selection problem using ANP. International Journal of Logistics Systems and Management, 2015, 20, 161.	0.2	5
22	Multi-machine flow shop scheduling problems with rejection using genetic algorithm. International Journal of Services and Operations Management, 2019, 32, 158.	0.1	5
23	Developing a decision-making dashboard for power losses attributes of Iranâ€™s electricity distribution network. Energy, 2021, 216, 119248.	4.5	5
24	Impact of Closedâ€"Loop Supply Chains on Reducing Carbon Emission and Gaining Competitive Advantage: NSGA-II and MOPSO Solutions. Indian Journal of Science and Technology, 2015, 8, .	0.5	4
25	Solving multi-objective supplier selection model using a compensatory approach. Journal of Industrial and Production Engineering, 2015, 32, 387-395.	2.1	4
26	Development of fuzzy individual x and moving range control chart. International Journal of Productivity and Quality Management, 2016, 17, 82.	0.1	4
27	Modeling a production-inventory-routing problem of blood products using heuristic solution methods. Journal of Intelligent and Fuzzy Systems, 2019, 37, 5589-5609.	0.8	4
28	Vehicle routing with cross-docking decreasing total cost in the supply chain and storage unrestricted capacity. International Journal of Logistics Systems and Management, 2015, 20, 148.	0.2	3
29	Supplier evaluation with order allocation in mega-projects. Management Research Review, 2021, 44, 1157-1181.	1.5	3
30	Supplier Selection Problem: A Multi-Objective Model Considering both All-Unit and Incremental Discounts with Multiple-Item. Applied Mechanics and Materials, 0, 606, 271-275.	0.2	2
31	Green supplier selection problem using TOPSIS extended by D numbers in tractor manufacturing industry. International Journal of Services and Operations Management, 2019, 32, 327.	0.1	2
32	Application of multi-criteria decision making methods for balanced scorecard: a literature review investigation. International Journal of Services and Operations Management, 2017, 27, 262.	0.1	2
33	A fuzzy data envelopment analysis approach for multi-objective covering facility location problem using NSGA-II. International Journal of Industrial and Systems Engineering, 2016, 24, 1.	0.1	1
34	Presenting a multi agent system for estimating risk in supply chain management. International Journal of Services and Operations Management, 2017, 28, 222.	0.1	1
35	Evaluation of Projects Risks for Dairy Industry Using Best-Worst Multi-criteria Decision-Making. , 2020, , .		1
36	Improving Purchasing Performance by Implementation of QMS Process Management Approach in a Manufacturing Company. Advanced Materials Research, 0, 622-623, 1868-1872.	0.3	0

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37	Short-Run Control Chart for Multiproducts with Multi-Items Based on Unequal Means and Variances. Journal of Quality and Reliability Engineering, 2014, 2014, 1-4.	1.3	0
38	Supplier selection and evaluation using QFD and ELECTRE in quality management system environment (case study: Faravari & Sakht Company). International Journal of Productivity and Quality Management, 2018, 24, 84.	0.1	0
39	Green supplier selection problem using TOPSIS extended by D numbers in tractor manufacturing industry. International Journal of Services and Operations Management, 2019, 32, 327.	0.1	0
40	Multiple Cross-docks Scheduling with Multiple Doors using Fuzzy Approach and Metaheuristic Algorithms. Journal of the Operations Research Society of China, 0, , 1.	0.9	0
41	Modeling a periodic electric vehicle–routing problem considering delivery due date and mixed charging rates using metaheuristic method. Environmental Science and Pollution Research, 2022, , .	2.7	0