

# Abdul Sattar Safaei

## List of Publications by Year in descending order

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22  
papers

795  
citations

758635

12  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

825  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulationâ€™optimization approach for the multi-objective production and distribution planning problem in the supply chain: using NSGA-II and Monte Carlo simulation. <i>Soft Computing</i> , 2022, 26, 8661-8687.	2.1	3
2	Designing a dual-channel supply chain network considering dependent demand and discount. <i>RAIRO - Operations Research</i> , 2021, 55, S2325-S2347.	1.0	4
3	A bi-objective green multi-period inventory-routing problem with multi-speed vehicles. <i>International Journal of Applied Decision Sciences</i> , 2021, 14, 321.	0.2	1
4	Emergency logistics planning under supply risk and demand uncertainty. <i>Operational Research</i> , 2020, 20, 1437-1460.	1.3	27
5	A disaster relief operations management model: a hybrid LPâ€™GA approach. <i>Neural Computing and Applications</i> , 2020, 32, 1173-1194.	3.2	10
6	A reverse supply chain for medical waste: A case study in Babol healthcare sector. <i>Waste Management</i> , 2020, 113, 197-209.	3.7	58
7	Customer relationship management and new product development in designing a robust supply chain. <i>RAIRO - Operations Research</i> , 2020, 54, 369-391.	1.0	9
8	A faucet closed-loop supply chain network design considering used faucet exchange plan. <i>Journal of Cleaner Production</i> , 2019, 235, 503-518.	4.6	17
9	An integrated fuzzy MOORA method and FMEA technique for sustainable supplier selection considering quantity discounts and supplier's risk. <i>Journal of Cleaner Production</i> , 2018, 190, 577-591.	4.6	196
10	Group purchasing organization design: a clustering approach. <i>Computational and Applied Mathematics</i> , 2018, 37, 2065-2093.	1.3	11
11	Optimizing a multi-product closed-loop supply chain using NSGA-II, MOSA, and MOPSO meta-heuristic algorithms. <i>Journal of Industrial Engineering International</i> , 2018, 14, 305-326.	1.8	30
12	Robust bi-level optimization of relief logistics operations. <i>Applied Mathematical Modelling</i> , 2018, 56, 359-380.	2.2	70
13	An engine oil closed-loop supply chain design considering collection risk. <i>Computers and Chemical Engineering</i> , 2017, 104, 38-55.	2.0	59
14	Modification of microstructure and mechanical properties of cement by nanoparticles through a sustainable development approach. <i>Construction and Building Materials</i> , 2017, 155, 880-891.	3.2	76
15	A novel mathematical model for group purchasing in healthcare. <i>Operations Research for Health Care</i> , 2017, 15, 82-90.	0.8	12
16	A robust optimization model for the design of a cardboard closed-loop supply chain. <i>Journal of Cleaner Production</i> , 2017, 166, 1154-1168.	4.6	60
17	Relief commodities distribution planning considering the features of demand areas: a robust multi-objective approach. <i>Scientia Iranica</i> , 2017, .	0.3	0
18	Robust economic-statistical design of X-bar control chart. <i>International Journal of Production Research</i> , 2015, 53, 4446-4458.	4.9	24

#	ARTICLE	IF	CITATIONS
19	Evaluating the performance of variable scheme X-bar control chart: a Taguchi loss approach. International Journal of Production Research, 2014, 52, 5385-5395.	4.9	9
20	Multiobjective design of an S control chart for monitoring process variability. International Journal of Multicriteria Decision Making, 2012, 2, 408.	0.1	6
21	Multi-objective economic statistical design of X-bar control chart considering Taguchi loss function. International Journal of Advanced Manufacturing Technology, 2012, 59, 1091-1101.	1.5	37
22	Integrated multi-site production-distribution planning in supply chain by hybrid modelling. International Journal of Production Research, 2010, 48, 4043-4069.	4.9	76