Ozlem Karsu

List of Publications by Year
in descending order

23 papers	332 citations	1040056 9 h-index	839539 18 g-index
24 all docs	24 docs citations	24 times ranked	255 citing authors

#	Article	IF	Citations
1	Inequity averse optimization in operational research. European Journal of Operational Research, 2015, 245, 343-359.	5.7	101
2	Humanitarian facility location under uncertainty: Critical review and future prospects. Omega, 2021, 102, 102393.	5.9	49
3	Incorporating balance concerns in resource allocation decisions: A bi-criteria modelling approach. Omega, 2014, 44, 70-82.	5.9	29
4	Exact and heuristic solution approaches for the airport gate assignment problem. Omega, 2021, 103, 102422.	5.9	22
5	The multi-resource agent bottleneck generalised assignment problem. International Journal of Production Research, 2012, 50, 309-324.	7.5	21
6	Fair resource allocation: Using welfare-based dominance constraints. European Journal of Operational Research, 2022, 297, 560-578.	5.7	19
7	Bi-objective optimization of a grid-connected decentralized energy system. International Journal of Energy Research, 2018, 42, 447-465.	4.5	12
8	Capturing preferences for inequality aversion in decision support. European Journal of Operational Research, 2018, 264, 686-706.	5.7	10
9	Bicriteria multiresource generalized assignment problem. Naval Research Logistics, 2014, 61, 621-636.	2.2	9
10	Approaches for inequity-averse sorting. Computers and Operations Research, 2016, 66, 67-80.	4.0	9
11	The refugee camp management: a general framework and a unifying decision-making model. Journal of Humanitarian Logistics and Supply Chain Management, 2019, 9, 131-150.	2.8	9
12	An exact algorithm for the minimum squared load assignment problem. Computers and Operations Research, 2019, 106, 76-90.	4.0	8
13	Balance in resource allocation problems: a changing reference approach. OR Spectrum, 2020, 42, 297-326.	3.4	6
14	Planning sustainable routes: Economic, environmental and welfare concerns. European Journal of Operational Research, 2022, 301, 110-123.	5.7	6
15	An exact algorithm for biobjective integer programming problems. Computers and Operations Research, 2021, 132, 105298.	4.0	4
16	Equitable decision making approaches over allocations of multiple benefits to multiple entities. Omega, 2018, 81, 85-98.	5.9	3
17	Towards the Sustainable Development Goals: A Bi-objective framework for electricity access. Energy, 2021, 216, 119305.	8.8	3
18	Clean Water Network Design for Refugee Camps. Networks and Spatial Economics, 2021, 21, 175-198.	1.6	3

#	Article	IF	Citations
19	Trading off health and financial protection benefits with multiobjective optimization. Health Economics (United Kingdom), 2021, 30, 55-69.	1.7	2
20	Solution approaches for equitable multiobjective integer programming problems. Annals of Operations Research, 2022, 311, 967-995.	4.1	1
21	Ensuring multidimensional equality in public service. Socio-Economic Planning Sciences, 2022, 80, 101176.	5.0	1
22	Eşitlikçi Çok Amaçlı Sırt Çantası Problemi. Gazi Üniversitesi Fen Bilimleri Dergisi, 2018, 6, 358-373.	0.6	1
23	Split algorithms for multiobjective integer programming problems. Computers and Operations Research, 2022, 140, 105673.	4.0	0