

# Burcu Balcik

## List of Publications by Year in descending order

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24  
papers

3,474  
citations

567281

15  
h-index

642732

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1770  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drone Routing for Post-disaster Damage Assessment. Springer Optimization and Its Applications, 2021, , 1-29.	0.9	3
2	A Costâ€Sharing Mechanism for Multiâ€Country Partnerships in Disaster Preparedness. Production and Operations Management, 2021, 30, 4541-4565.	3.8	14
3	Capacity Planning for Effective Cohorting of Hemodialysis Patients during the Coronavirus Pandemic: A Case Study. European Journal of Operational Research, 2021, , .	5.7	4
4	A robust optimization approach for humanitarian needs assessment planning under travel time uncertainty. European Journal of Operational Research, 2020, 282, 40-57.	5.7	44
5	A multi-cover routing problem for planning rapid needs assessment under different information-sharing settings. OR Spectrum, 2020, 42, 1-42.	3.4	9
6	Contributions to Humanitarian and Non-profit Operations: Equity Impacts on Modeling and Solution Approaches. Women in Engineering and Science, 2020, , 371-390.	0.4	3
7	Collaborative Prepositioning Network Design for Regional Disaster Response. Production and Operations Management, 2019, 28, 2431-2455.	3.8	48
8	Disaster preparedness using risk-assessment methods from earthquake engineering. European Journal of Operational Research, 2018, 269, 423-435.	5.7	31
9	Site selection and vehicle routing for post-disaster rapid needs assessment. Transportation Research, Part E: Logistics and Transportation Review, 2017, 101, 30-58.	7.4	48
10	A literature review on inventory management in humanitarian supply chains. Surveys in Operations Research and Management Science, 2016, 21, 101-116.	3.1	76
11	Selective Routing for Post-disaster Needs Assessments. Springer Proceedings in Mathematics and Statistics, 2016, , 15-36.	0.2	3
12	A Stochastic Optimization Model for Designing Last Mile Relief Networks. Transportation Science, 2016, 50, 1092-1113.	4.4	119
13	Special issue on humanitarian relief chains in honor of Professor Benita Beamon. Journal of Humanitarian Logistics and Supply Chain Management, 2015, 5, .	2.8	1
14	Multi-vehicle sequential resource allocation for a nonprofit distribution system. IIE Transactions, 2014, 46, 1279-1297.	2.1	41
15	Supplier Selection for Framework Agreements in Humanitarian Relief. Production and Operations Management, 2014, 23, 1028-1041.	3.8	107
16	A continuous approximation approach for assessment routing in disaster relief. Transportation Research Part B: Methodological, 2013, 50, 20-41.	5.9	79
17	Models for relief routing: Equity, efficiency and efficacy. Transportation Research, Part E: Logistics and Transportation Review, 2012, 48, 2-18.	7.4	247
18	Models for Relief Routing: Equity, Efficiency and Efficacy. Procedia, Social and Behavioral Sciences, 2011, 17, 416-437.	0.5	158

#	ARTICLE	IF	CITATIONS
19	Coordination in humanitarian relief chains: Practices, challenges and opportunities. International Journal of Production Economics, 2010, 126, 22-34.	8.9	679
20	Facility location in humanitarian relief. International Journal of Logistics Research and Applications, 2008, 11, 101-121.	8.8	822
21	Last Mile Distribution in Humanitarian Relief. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2008, 12, 51-63.	4.2	434
22	Performance measurement in humanitarian relief chains. International Journal of Public Sector Management, 2008, 21, 4-25.	1.8	486
23	A coordinated repair routing problem for post-disaster recovery of interdependent infrastructure networks. Annals of Operations Research, 0, , 1.	4.1	2
24	Evaluation of field visit planning heuristics during rapid needs assessment in an uncertain post-disaster environment. Annals of Operations Research, 0, , 1.	4.1	2