

Burcu Balcik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4107496/publications.pdf>

Version: 2024-02-01

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	Facility location in humanitarian relief. <i>International Journal of Logistics Research and Applications</i> , 2008, 11, 101-121.	8.8	822
2	Coordination in humanitarian relief chains: Practices, challenges and opportunities. <i>International Journal of Production Economics</i> , 2010, 126, 22-34.	8.9	679
3	Performance measurement in humanitarian relief chains. <i>International Journal of Public Sector Management</i> , 2008, 21, 4-25.	1.8	486
4	Last Mile Distribution in Humanitarian Relief. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2008, 12, 51-63.	4.2	434
5	Models for relief routing: Equity, efficiency and efficacy. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2012, 48, 2-18.	7.4	247
6	Models for Relief Routing: Equity, Efficiency and Efficacy. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 17, 416-437.	0.5	158
7	A Stochastic Optimization Model for Designing Last Mile Relief Networks. <i>Transportation Science</i> , 2016, 50, 1092-1113.	4.4	119
8	Supplier Selection for Framework Agreements in Humanitarian Relief. <i>Production and Operations Management</i> , 2014, 23, 1028-1041.	3.8	107
9	A continuous approximation approach for assessment routing in disaster relief. <i>Transportation Research Part B: Methodological</i> , 2013, 50, 20-41.	5.9	79
10	A literature review on inventory management in humanitarian supply chains. <i>Surveys in Operations Research and Management Science</i> , 2016, 21, 101-116.	3.1	76
11	Site selection and vehicle routing for post-disaster rapid needs assessment. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 101, 30-58.	7.4	48
12	Collaborative Prepositioning Network Design for Regional Disaster Response. <i>Production and Operations Management</i> , 2019, 28, 2431-2455.	3.8	48
13	A robust optimization approach for humanitarian needs assessment planning under travel time uncertainty. <i>European Journal of Operational Research</i> , 2020, 282, 40-57.	5.7	44
14	Multi-vehicle sequential resource allocation for a nonprofit distribution system. <i>IIE Transactions</i> , 2014, 46, 1279-1297.	2.1	41
15	Disaster preparedness using risk-assessment methods from earthquake engineering. <i>European Journal of Operational Research</i> , 2018, 269, 423-435.	5.7	31
16	A Cost-Sharing Mechanism for Multi-Country Partnerships in Disaster Preparedness. <i>Production and Operations Management</i> , 2021, 30, 4541-4565.	3.8	14
17	A multi-cover routing problem for planning rapid needs assessment under different information-sharing settings. <i>OR Spectrum</i> , 2020, 42, 1-42.	3.4	9
18	Capacity Planning for Effective Cohorting of Hemodialysis Patients during the Coronavirus Pandemic: A Case Study. <i>European Journal of Operational Research</i> , 2021, , .	5.7	4

#	ARTICLE	IF	CITATIONS
19	Selective Routing for Post-disaster Needs Assessments. Springer Proceedings in Mathematics and Statistics, 2016, , 15-36.	0.2	3
20	Drone Routing for Post-disaster Damage Assessment. Springer Optimization and Its Applications, 2021, , 1-29.	0.9	3
21	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
22	A coordinated repair routing problem for post-disaster recovery of interdependent infrastructure networks. Annals of Operations Research, 0, , 1.	4.1	2
23	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
24	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