

Bahar Y Kara

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1760415/bahar-y-kara-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

2,793
citations

27
h-index

52
g-index

58
ext. papers

3,293
ext. citations

4.4
avg, IF

5.75
L-index

#	Paper	IF	Citations
56	A conditional Emean approach to risk-averse stochastic multiple allocation hub location problems. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2022 , 158, 102602	9	3
55	The stratified p-hub center and p-hub maximal covering problems. <i>Transportation Research Part B: Methodological</i> , 2022 , 157, 120-148	7.2	1
54	Fair allocation of personal protective equipment to health centers during early phases of a pandemic. <i>Computers and Operations Research</i> , 2022 , 141, 105690	4.6	0
53	Mobile healthcare services in rural areas: an application with periodic location routing problem.. <i>OR Spectrum</i> , 2022 , 1-36	1.9	0
52	Minimizing energy and cost in range-limited drone deliveries with speed optimization. <i>Transportation Research Part C: Emerging Technologies</i> , 2021 , 125, 102985	8.4	9
51	Perspectives on modeling hub location problems. <i>European Journal of Operational Research</i> , 2021 , 291, 1-17	5.6	28
50	Clean Water Network Design for Refugee Camps. <i>Networks and Spatial Economics</i> , 2021 , 21, 175-198	1.9	2
49	Humanitarian facility location under uncertainty: Critical review and future prospects. <i>Omega</i> , 2021 , 102, 102393	7.2	8
48	The green location-routing problem. <i>Computers and Operations Research</i> , 2019 , 105, 187-202	4.6	39
47	The refugee camp management: a general framework and a unifying decision-making model. <i>Journal of Humanitarian Logistics and Supply Chain Management</i> , 2019 , 9, 131-150	2.4	6
46	Green hub location problem. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019 , 125, 116-139	9	17
45	Shelter site location under multi-hazard scenarios. <i>Computers and Operations Research</i> , 2019 , 106, 102-118	4.6	16
44	Location Problems in Humanitarian Supply Chains 2019 , 611-629		0
43	Organ transplantation logistics: a case for Turkey. <i>OR Spectrum</i> , 2019 , 41, 327-356	1.9	7
42	Benders Decomposition Algorithms for Two Variants of the Single Allocation Hub Location Problem. <i>Networks and Spatial Economics</i> , 2019 , 19, 83-108	1.9	14
41	Modeling the shelter site location problem using chance constraints: A case study for Istanbul. <i>European Journal of Operational Research</i> , 2018 , 270, 132-145	5.6	29
40	Efficient simulated annealing based solution approaches to the competitive single and multiple allocation hub location problems. <i>Computers and Operations Research</i> , 2018 , 90, 173-192	4.6	27

39	Post-disaster assessment routing problem. <i>Transportation Research Part B: Methodological</i> , 2018 , 116, 76-102	7.2	27
38	Hazardous waste management system design under population and environmental impact considerations. <i>Journal of Environmental Management</i> , 2017 , 203, 720-731	7.9	42
37	Routing and scheduling decisions in the hierarchical hub location problem. <i>Computers and Operations Research</i> , 2017 , 85, 45-57	4.6	28
36	Humanitarian Logistics 2017 , 272-309		5
35	Hub location under competition. <i>European Journal of Operational Research</i> , 2016 , 250, 214-225	5.6	46
34	Endogenous Effects of Hubbing on Flow Intensities. <i>Networks and Spatial Economics</i> , 2016 , 16, 1151-1181	1.9	4
33	Solution methodologies for debris removal in disaster response. <i>EURO Journal on Computational Optimization</i> , 2016 , 4, 403-445	1.2	26
32	Spatial Analysis of Single Allocation Hub Location Problems. <i>Networks and Spatial Economics</i> , 2016 , 16, 1075-1101	1.9	11
31	Debris removal during disaster response: A case for Turkey. <i>Socio-Economic Planning Sciences</i> , 2016 , 53, 49-59	3.7	39
30	Fiber optical network design problems: A case for Turkey. <i>Omega</i> , 2016 , 63, 23-40	7.2	7
29	Selective vehicle routing for a mobile blood donation system. <i>European Journal of Operational Research</i> , 2015 , 245, 22-34	5.6	42
28	Locating temporary shelter areas after an earthquake: A case for Turkey. <i>European Journal of Operational Research</i> , 2015 , 243, 323-332	5.6	142
27	Hub Location Problem with Allowed Routing between Nonhub Nodes. <i>Geographical Analysis</i> , 2015 , 47, 410-430	2.9	7
26	Comments on: Static and dynamic source locations in undirected networks. <i>Top</i> , 2015 , 23, 650-651	1.3	
25	The P-Hub maximal covering problem and extensions for gradual decay functions. <i>Omega</i> , 2015 , 54, 158-172	7.3	35
24	Location and Logistics 2015 , 419-441		4
23	Multimodal hub location and hub network design. <i>Omega</i> , 2012 , 40, 927-939	7.2	115
22	Release Time Scheduling and Hub Location for Next-Day Delivery. <i>Operations Research</i> , 2012 , 60, 906-917	7.3	26

21	A New Formulation Approach for Location-Routing Problems. <i>Networks and Spatial Economics</i> , 2012 , 12, 635-659	1.9	19
20	Hierarchical multimodal hub location problem with time-definite deliveries. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2012 , 48, 1107-1120	9	79
19	Distribution network design on the battlefield. <i>Naval Research Logistics</i> , 2011 , 58, 188-209	1.5	10
18	Hub Location Problems: The Location of Interacting Facilities. <i>Profiles in Operations Research</i> , 2011 , 273-288		12
17	A hub covering network design problem for cargo applications in Turkey. <i>Journal of the Operational Research Society</i> , 2009 , 60, 1349-1359	2	41
16	A tabu-search based heuristic for the hub covering problem over incomplete hub networks. <i>Computers and Operations Research</i> , 2009 , 36, 3088-3096	4.6	97
15	The design of single allocation incomplete hub networks. <i>Transportation Research Part B: Methodological</i> , 2009 , 43, 936-951	7.2	110
14	A Path-Based Approach for Hazmat Transport Network Design. <i>Management Science</i> , 2008 , 54, 29-40	3.9	93
13	Network hub location problems: The state of the art. <i>European Journal of Operational Research</i> , 2008 , 190, 1-21	5.6	578
12	A hub covering model for cargo delivery systems. <i>Networks</i> , 2007 , 49, 28-39	1.6	105
11	Hazardous waste management problem: The case for incineration. <i>Computers and Operations Research</i> , 2007 , 34, 1424-1441	4.6	38
10	A new model for the hazardous waste location-routing problem. <i>Computers and Operations Research</i> , 2007 , 34, 1406-1423	4.6	188
9	Designing emergency response networks for hazardous materials transportation. <i>Computers and Operations Research</i> , 2007 , 34, 1374-1388	4.6	61
8	The latest arrival hub location problem for cargo delivery systems with stopovers. <i>Transportation Research Part B: Methodological</i> , 2007 , 41, 906-919	7.2	64
7	Designing a Road Network for Hazardous Materials Transportation. <i>Transportation Science</i> , 2004 , 38, 188-196	4.4	208
6	An Efficient Algorithm for the Single Machine Total Tardiness Problem. <i>IIE Transactions</i> , 2001 , 33, 661-674		2
5	A GIS-based framework for hazardous materials transport risk assessment. <i>Risk Analysis</i> , 2001 , 21, 1109-1120		79
4	The Latest Arrival Hub Location Problem. <i>Management Science</i> , 2001 , 47, 1408-1420	3.9	73

3	An efficient algorithm for the single machine total tardiness problem. <i>IIE Transactions</i> , 2001 , 33, 661-674		14
2	On the single-assignment p-hub center problem. <i>European Journal of Operational Research</i> , 2000 , 125, 648-655	5.6	108
1	Covering vehicle routing problem: application for mobile child friendly spaces for refugees. <i>OR Spectrum</i> , 1	1.9	1