

# Ola Jabali

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7514836/ola-jabali-publications-by-citations.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.

41  
papers

1,937  
citations

23  
h-index

42  
g-index

42  
ext. papers

2,394  
ext. citations

4.4  
avg, IF

5.56  
L-index

#	Paper	IF	Citations
41	Analysis of Travel Times and CO2 Emissions in Time-Dependent Vehicle Routing. <i>Production and Operations Management</i> , <b>2012</b> , 21, 1060-1074	3.6	197
40	The fleet size and mix pollution-routing problem. <i>Transportation Research Part B: Methodological</i> , <b>2014</b> , 70, 239-254	7.2	174
39	50th Anniversary Invited Article Goods Distribution with Electric Vehicles: Review and Research Perspectives. <i>Transportation Science</i> , <b>2016</b> , 50, 3-22	4.4	167
38	Battery degradation and behaviour for electric vehicles: Review and numerical analyses of several models. <i>Transportation Research Part B: Methodological</i> , <b>2017</b> , 103, 158-187	7.2	164
37	Thirty years of heterogeneous vehicle routing. <i>European Journal of Operational Research</i> , <b>2016</b> , 249, 1-21	5.6	137
36	The impact of depot location, fleet composition and routing on emissions in city logistics. <i>Transportation Research Part B: Methodological</i> , <b>2016</b> , 84, 81-102	7.2	98
35	A hybrid evolutionary algorithm for heterogeneous fleet vehicle routing problems with time windows. <i>Computers and Operations Research</i> , <b>2015</b> , 64, 11-27	4.6	78
34	50th Anniversary Invited Article Future Research Directions in Stochastic Vehicle Routing. <i>Transportation Science</i> , <b>2016</b> , 50, 1163-1173	4.4	77
33	The electric vehicle routing problem with energy consumption uncertainty. <i>Transportation Research Part B: Methodological</i> , <b>2019</b> , 126, 225-255	7.2	72
32	Staggered work shifts: a way to downsize and restructure an emergency department workforce yet maintain current operational performance. <i>Health Care Management Science</i> , <b>2007</b> , 10, 293-308	4	68
31	The fleet size and mix location-routing problem with time windows: Formulations and a heuristic algorithm. <i>European Journal of Operational Research</i> , <b>2016</b> , 248, 33-51	5.6	64
30	Improved formulations and algorithmic components for the electric vehicle routing problem with nonlinear charging functions. <i>Computers and Operations Research</i> , <b>2019</b> , 104, 256-294	4.6	57
29	Charge scheduling for electric freight vehicles. <i>Transportation Research Part B: Methodological</i> , <b>2018</b> , 115, 246-269	7.2	56
28	Multi-period Vehicle Routing Problem with Due dates. <i>Computers and Operations Research</i> , <b>2015</b> , 61, 122-134	4.6	55
27	A Vehicle Routing Problem with Flexible Time Windows. <i>Computers and Operations Research</i> , <b>2014</b> , 52, 39-54	4.6	48
26	The electric vehicle routing problem with shared charging stations. <i>International Transactions in Operational Research</i> , <b>2019</b> , 26, 1211-1243	2.9	42
25	The electric bus fleet transition problem. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2019</b> , 109, 174-193	8.4	40

24	The traveling salesman problem with time-dependent service times. <i>European Journal of Operational Research</i> , <b>2016</b> , 248, 372-383	5.6	39
23	Self-imposed time windows in vehicle routing problems. <i>OR Spectrum</i> , <b>2015</b> , 37, 331-352	1.9	35
22	A continuous approximation model for the fleet composition problem. <i>Transportation Research Part B: Methodological</i> , <b>2012</b> , 46, 1591-1606	7.2	34
21	An exact algorithm to solve the vehicle routing problem with stochastic demands under an optimal restocking policy. <i>European Journal of Operational Research</i> , <b>2019</b> , 273, 175-189	5.6	29
20	Partial-route inequalities for the multi-vehicle routing problem with stochastic demands. <i>Discrete Applied Mathematics</i> , <b>2014</b> , 177, 121-136	1	25
19	Chapter 8: Stochastic Vehicle Routing Problems <b>2014</b> , 213-239		24
18	Continuous approximation models in freight distribution management. <i>Top</i> , <b>2017</b> , 25, 413-433	1.3	22
17	Reducing emergency department waiting times by adjusting work shifts considering patient visits to multiple care providers. <i>IIE Transactions</i> , <b>2012</b> , 44, 163-180		21
16	A comparison of three idling options in long-haul truck scheduling. <i>Transportation Research Part B: Methodological</i> , <b>2016</b> , 93, 631-647	7.2	18
15	Long-haul vehicle routing and scheduling with idling options. <i>Journal of the Operational Research Society</i> , <b>2018</b> , 69, 235-246	2	17
14	Time-dependent vehicle routing subject to time delay perturbations. <i>IIE Transactions</i> , <b>2009</b> , 41, 1049-1066		16
13	A capacitated lot sizing problem with stochastic setup times and overtime. <i>European Journal of Operational Research</i> , <b>2019</b> , 273, 146-159	5.6	13
12	Scheduled service network design with resource management for two-tier multimodal city logistics. <i>European Journal of Operational Research</i> , <b>2021</b> , 294, 558-570	5.6	9
11	A hybrid recourse policy for the vehicle routing problem with stochastic demands. <i>EURO Journal on Transportation and Logistics</i> , <b>2019</b> , 8, 269-298	2.4	7
10	A local branching matheuristic for the multi-vehicle routing problem with stochastic demands. <i>Journal of Heuristics</i> , <b>2019</b> , 25, 215-245	1.9	7
9	Minimum cost network design in strategic alliances. <i>Omega</i> , <b>2020</b> , 96, 102079	7.2	6
8	A Rule-Based Recourse for the Vehicle Routing Problem with Stochastic Demands. <i>Transportation Science</i> , <b>2019</b> , 53, 1334-1353	4.4	5
7	Exact Solution of the Evasive Flow Capturing Problem. <i>Operations Research</i> , <b>2018</b> , 66, 1625-1640	2.3	5

6	The Bi-objective Long-haul Transportation Problem on a Road Network. <i>Omega</i> , <b>2022</b> , 106, 102522	7.2	3
5	The Electric Vehicle Routing Problem with Capacitated Charging Stations. <i>Transportation Science</i> , <b>2022</b> , 56, 460-482	4.4	3
4	The Impact of Combining Inbound and Outbound Demand in City Logistics Systems <b>2017</b> ,		2
3	Rejoinder on: Continuous approximation models in freight distribution management. <i>Top</i> , <b>2017</b> , 25, 443-444	4.4	1
2	A Flexible, Natural Formulation for the Network Design Problem with Vulnerability Constraints. <i>INFORMS Journal on Computing</i> , <b>2020</b> , 32, 120-134	2.4	1
1	Metro Scheduling for Special Events. <i>Transportation Research Procedia</i> , <b>2021</b> , 52, 147-154	2.4	1