

# Ola Jabali

## List of Publications by Year in Descending Order

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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	The Bi-objective Long-haul Transportation Problem on a Road Network. <i>Omega</i> , <b>2022</b> , 106, 102522	7.2	3
40	The Electric Vehicle Routing Problem with Capacitated Charging Stations. <i>Transportation Science</i> , <b>2022</b> , 56, 460-482	4.4	3
39	Metro Scheduling for Special Events. <i>Transportation Research Procedia</i> , <b>2021</b> , 52, 147-154	2.4	1
38	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
37	Minimum cost network design in strategic alliances. <i>Omega</i> , <b>2020</b> , 96, 102079	7.2	6
36	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
35	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
34	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
33	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
32	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
31	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
30	The electric bus fleet transition problem. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2019</b> , 109, 174-193	8.4	40
29	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
28	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
27	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
26	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
25	Charge scheduling for electric freight vehicles. <i>Transportation Research Part B: Methodological</i> , <b>2018</b> , 115, 246-269	7.2	56

24	Exact Solution of the Evasive Flow Capturing Problem. <i>Operations Research</i> , <b>2018</b> , 66, 1625-1640	2.3	5
23	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
22	The Impact of Combining Inbound and Outbound Demand in City Logistics Systems <b>2017</b> ,		2
21	Continuous approximation models in freight distribution management. <i>Top</i> , <b>2017</b> , 25, 413-433	1.3	22
20	Rejoinder on: Continuous approximation models in freight distribution management. <i>Top</i> , <b>2017</b> , 25, 443-444	1.4	1
19	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
18	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
17	Thirty years of heterogeneous vehicle routing. <i>European Journal of Operational Research</i> , <b>2016</b> , 249, 1-21	5.6	137
16	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
15	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
14	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
13	50th Anniversary Invited Article: Future Research Directions in Stochastic Vehicle Routing. <i>Transportation Science</i> , <b>2016</b> , 50, 1163-1173	4.4	77
12	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
11	Multi-period Vehicle Routing Problem with Due dates. <i>Computers and Operations Research</i> , <b>2015</b> , 61, 122-134	4.6	55
10	Self-imposed time windows in vehicle routing problems. <i>OR Spectrum</i> , <b>2015</b> , 37, 331-352	1.9	35
9	The fleet size and mix pollution-routing problem. <i>Transportation Research Part B: Methodological</i> , <b>2014</b> , 70, 239-254	7.2	174
8	A Vehicle Routing Problem with Flexible Time Windows. <i>Computers and Operations Research</i> , <b>2014</b> , 52, 39-54	4.6	48
7	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

6	Chapter 8: Stochastic Vehicle Routing Problems <b>2014</b> , 213-239		24
5	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
4	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
3	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
2	Time-dependent vehicle routing subject to time delay perturbations. <i>IIE Transactions</i> , <b>2009</b> , 41, 1049-1066		16
1	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