

Stefan Schwerdfeger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/132909/publications.pdf>

Version: 2024-02-01

20
papers

870
citations

840776

11
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	Last-mile delivery concepts: a survey from an operational research perspective. <i>OR Spectrum</i> , 2021, 43, 1-58.	3.4	210
2	Scheduling last-mile deliveries with truck-based autonomous robots. <i>European Journal of Operational Research</i> , 2018, 271, 1085-1099.	5.7	160
3	Drone delivery from trucks: Drone scheduling for given truck routes. <i>Networks</i> , 2018, 72, 506-527.	2.7	122
4	Optimizing the changing locations of mobile parcel lockers in last-mile distribution. <i>European Journal of Operational Research</i> , 2020, 285, 1077-1094.	5.7	92
5	The identical-path truck platooning problem. <i>Transportation Research Part B: Methodological</i> , 2018, 109, 26-39.	5.9	78
6	Matching supply and demand in a sharing economy: Classification, computational complexity, and application. <i>European Journal of Operational Research</i> , 2019, 278, 578-595.	5.7	52
7	Order picking along a crane-supplied pick face: The SKU switching problem. <i>European Journal of Operational Research</i> , 2017, 260, 534-545.	5.7	29
8	Crowdshipping by employees of distribution centers: Optimization approaches for matching supply and demand. <i>European Journal of Operational Research</i> , 2022, 296, 539-556.	5.7	29
9	Just-in-time logistics for far-distant suppliers: scheduling truck departures from an intermediate cross-docking terminal. <i>OR Spectrum</i> , 2018, 40, 1-21.	3.4	21
10	Optimizing the electrification of roads with charge-while-drive technology. <i>European Journal of Operational Research</i> , 2022, 299, 1111-1127.	5.7	14
11	Optimizing carpool formation along high-occupancy vehicle lanes. <i>European Journal of Operational Research</i> , 2021, 293, 1097-1112.	5.7	12
12	A fast and effective subset sum based improvement procedure for workload balancing on identical parallel machines. <i>Computers and Operations Research</i> , 2016, 73, 84-91.	4.0	11
13	Improved algorithms to minimize workload balancing criteria on identical parallel machines. <i>Computers and Operations Research</i> , 2018, 93, 123-134.	4.0	10
14	Sequencing of picking orders to facilitate the replenishment of A-Frame systems. <i>IIE Transactions</i> , 2019, 51, 368-381.	2.4	9
15	Rail platooning: Scheduling trains along a rail corridor with rapid-shunting facilities. <i>European Journal of Operational Research</i> , 2021, 294, 760-778.	5.7	8
16	Who moves the locker? A benchmark study of alternative mobile parcel locker concepts. <i>Transportation Research Part C: Emerging Technologies</i> , 2022, 142, 103780.	7.6	8
17	Scheduling taxi services for a team of car relocators. <i>Computers and Operations Research</i> , 2021, 128, 105188.	4.0	2
18	Reduction criteria, upper bounds, and a dynamic programming based heuristic for the max-min k -partitioning problem. <i>Journal of Heuristics</i> , 2018, 24, 173-203.	1.4	1

#	ARTICLE	IF	CITATIONS
19	Walk the Line: Optimizing the Layout Design of Moving Walkways. Transportation Science, 2021, 55, 908-929.	4.4	1
20	Optimization in Outbound Logistics – An Overview. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2020, , 11-17.	0.1	1