

# Stefan Schwerdfeger

## List of Publications by Year in descending order

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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	Optimizing the electrification of roads with charge-while-drive technology. European Journal of Operational Research, 2022, 299, 1111-1127.	5.7	14
2	Crowdshipping by employees of distribution centers: Optimization approaches for matching supply and demand. European Journal of Operational Research, 2022, 296, 539-556.	5.7	29
3	Who moves the locker? A benchmark study of alternative mobile parcel locker concepts. Transportation Research Part C: Emerging Technologies, 2022, 142, 103780.	7.6	8
4	Last-mile delivery concepts: a survey from an operational research perspective. OR Spectrum, 2021, 43, 1-58.	3.4	210
5	Scheduling taxi services for a team of car relocators. Computers and Operations Research, 2021, 128, 105188.	4.0	2
6	Walk the Line: Optimizing the Layout Design of Moving Walkways. Transportation Science, 2021, 55, 908-929.	4.4	1
7	Optimizing carpool formation along high-occupancy vehicle lanes. European Journal of Operational Research, 2021, 293, 1097-1112.	5.7	12
8	Rail platooning: Scheduling trains along a rail corridor with rapid-shunting facilities. European Journal of Operational Research, 2021, 294, 760-778.	5.7	8
9	Optimizing the changing locations of mobile parcel lockers in last-mile distribution. European Journal of Operational Research, 2020, 285, 1077-1094.	5.7	92
10	Optimization in Outbound Logistics – An Overview. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2020, , 11-17.	0.1	1
11	Sequencing of picking orders to facilitate the replenishment of A-Frame systems. IIE Transactions, 2019, 51, 368-381.	2.4	9
12	Matching supply and demand in a sharing economy: Classification, computational complexity, and application. European Journal of Operational Research, 2019, 278, 578-595.	5.7	52
13	The identical-path truck platooning problem. Transportation Research Part B: Methodological, 2018, 109, 26-39.	5.9	78
14	Improved algorithms to minimize workload balancing criteria on identical parallel machines. Computers and Operations Research, 2018, 93, 123-134.	4.0	10
15	Reduction criteria, upper bounds, and a dynamic programming based heuristic for the max-min $k$ -partitioning problem. Journal of Heuristics, 2018, 24, 173-203.	1.4	1
16	Just-in-time logistics for far-distant suppliers: scheduling truck departures from an intermediate cross-docking terminal. OR Spectrum, 2018, 40, 1-21.	3.4	21
17	Drone delivery from trucks: Drone scheduling for given truck routes. Networks, 2018, 72, 506-527.	2.7	122
18	Scheduling last-mile deliveries with truck-based autonomous robots. European Journal of Operational Research, 2018, 271, 1085-1099.	5.7	160

#	ARTICLE	IF	CITATIONS
19	Order picking along a crane-supplied pick face: The SKU switching problem. European Journal of Operational Research, 2017, 260, 534-545.	5.7	29
20	A fast and effective subset sum based improvement procedure for workload balancing on identical parallel machines. Computers and Operations Research, 2016, 73, 84-91.	4.0	11