

Marie Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,386
citations

623734

14
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

932
citing authors

#	ARTICLE	IF	CITATIONS
1	Subline frequency setting for autonomous minibusses under demand uncertainty. Transportation Research Part C: Emerging Technologies, 2022, 135, 103492.	7.6	6
2	An iterative heuristic for passenger-centric train timetabling with integrated adaption times. Computers and Operations Research, 2022, 142, 105740.	4.0	5
3	Timetabling for strategic passenger railway planning. Transportation Research Part B: Methodological, 2021, 146, 111-135.	5.9	8
4	A robust and energy-efficient train timetable for the subway system. Transportation Research Part C: Emerging Technologies, 2020, 121, 102822.	7.6	20
5	Min-ordering and max-ordering scalarization methods for multi-objective robust optimization. European Journal of Operational Research, 2019, 275, 446-459.	5.7	18
6	The line planning routing game. European Journal of Operational Research, 2019, 274, 560-573.	5.7	10
7	Complexity, bounds and dynamic programming algorithms for single track train scheduling. Annals of Operations Research, 2019, 273, 479-500.	4.1	2
8	Optimization Approaches for the Traveling Salesman Problem with Drone. Transportation Science, 2018, 52, 965-981.	4.4	501
9	Multi-objective minmax robust combinatorial optimization with cardinality-constrained uncertainty. European Journal of Operational Research, 2018, 267, 628-642.	5.7	18
10	Dynamic programming approaches for the traveling salesman problem with drone. Networks, 2018, 72, 528-542.	2.7	200
11	Extensions of labeling algorithms for multi-objective uncertain shortest path problems. Networks, 2018, 72, 84-127.	2.7	13
12	Maintenance Appointments in Railway Rolling Stock Rescheduling. Transportation Science, 2017, 51, 1138-1160.	4.4	22
13	Advanced systems in public transport. Public Transport, 2017, 9, 3-6.	2.7	1
14	Line planning with user-optimal route choice. European Journal of Operational Research, 2017, 259, 424-436.	5.7	47
15	Rescheduling a metro line in an over-crowded situation after disruptions. Transportation Research Part B: Methodological, 2016, 93, 425-449.	5.9	163
16	Bi-objective robust optimisation. European Journal of Operational Research, 2016, 252, 418-431.	5.7	48
17	Delay Management Including Capacities of Stations. Transportation Science, 2015, 49, 185-203.	4.4	49
18	The complexity of integrating passenger routing decisions in public transportation models. Networks, 2015, 65, 228-243.	2.7	32

#	ARTICLE	IF	CITATIONS
19	Timetabling with passenger routing. OR Spectrum, 2015, 37, 75-97.	3.4	53
20	The Price of Strict and Light Robustness in Timetable Information. Transportation Science, 2014, 48, 225-242.	4.4	32
21	Location of speed-up subnetworks. Annals of Operations Research, 2014, 223, 379-401.	4.1	6
22	Simultaneous optimization of delay management decisions and passenger routes. Public Transport, 2013, 5, 125-147.	2.7	12
23	Delay Management with Rerouting of Passengers. Transportation Science, 2012, 46, 74-89.	4.4	105
24	Dynamic Programming Approaches for the Traveling Salesman Problem with Drone. SSRN Electronic Journal, 0, , .	0.4	10
25	Resolving Infeasibilities in Railway Timetabling Instances. SSRN Electronic Journal, 0, , .	0.4	1
26	A Good or a Bad Timetable: Do Different Evaluation Functions Agree?. SSRN Electronic Journal, 0, , .	0.4	2
27	Railway Timetabling With Integrated Passenger Distribution. SSRN Electronic Journal, 0, , .	0.4	2