Marie Schmidt

List of Publications by Year
in descending order

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	Optimization Approaches for the Traveling Salesman Problem with Drone. Transportation Science, 2018, 52, 965-981.	4.4	501
2	Dynamic programming approaches for the traveling salesman problem with drone. Networks, 2018, 72, 528-542.	2.7	200
3	Rescheduling a metro line in an over-crowded situation after disruptions. Transportation Research Part B: Methodological, 2016, 93, 425-449.	5.9	163
4	Delay Management with Rerouting of Passengers. Transportation Science, 2012, 46, 74-89.	4.4	105
5	Timetabling with passenger routing. OR Spectrum, 2015, 37, 75-97.	3.4	53
6	Delay Management Including Capacities of Stations. Transportation Science, 2015, 49, 185-203.	4.4	49
7	Bi-objective robust optimisation. European Journal of Operational Research, 2016, 252, 418-431.	5.7	48
8	Line planning with user-optimal route choice. European Journal of Operational Research, 2017, 259, 424-436.	5.7	47
9	The Price of Strict and Light Robustness in Timetable Information. Transportation Science, 2014, 48, 225-242.	4.4	32
10	The complexity of integrating passenger routing decisions in public transportation models. Networks, 2015, 65, 228-243.	2.7	32
11	Maintenance Appointments in Railway Rolling Stock Rescheduling. Transportation Science, 2017, 51, 1138-1160.	4.4	22
12	A robust and energy-efficient train timetable for the subway system. Transportation Research Part C: Emerging Technologies, 2020, 121, 102822.	7.6	20
13	Multi-objective minmax robust combinatorial optimization with cardinality-constrained uncertainty. European Journal of Operational Research, 2018, 267, 628-642.	5.7	18
14	Min-ordering and max-ordering scalarization methods for multi-objective robust optimization. European Journal of Operational Research, 2019, 275, 446-459.	5.7	18
15	Extensions of labeling algorithms for multiâ€objective uncertain shortest path problems. Networks, 2018, 72, 84-127.	2.7	13
16	Simultaneous optimization of delay management decisions and passenger routes. Public Transport, 2013, 5, 125-147.	2.7	12
17	Dynamic Programming Approaches for the Traveling Salesman Problem with Drone. SSRN Electronic Journal, 0, , .	0.4	10
18	The line planning routing game. European Journal of Operational Research, 2019, 274, 560-573.	5.7	10

#	Article	IF	Citations
19	Timetabling for strategic passenger railway planning. Transportation Research Part B: Methodological, 2021, 146, 111-135.	5.9	8
20	Location of speed-up subnetworks. Annals of Operations Research, 2014, 223, 379-401.	4.1	6
21	Subline frequency setting for autonomous minibusses under demand uncertainty. Transportation Research Part C: Emerging Technologies, 2022, 135, 103492.	7.6	6
22	An iterative heuristic for passenger-centric train timetabling with integrated adaption times. Computers and Operations Research, 2022, 142, 105740.	4.0	5
23	Complexity, bounds and dynamic programming algorithms for single track train scheduling. Annals of Operations Research, 2019, 273, 479-500.	4.1	2
24	A Good or a Bad Timetable: Do Different Evaluation Functions Agree?. SSRN Electronic Journal, 0, , .	0.4	2
25	Railway Timetabling With Integrated Passenger Distribution. SSRN Electronic Journal, 0, , .	0.4	2
26	Advanced systems in public transport. Public Transport, 2017, 9, 3-6.	2.7	1
27	Resolving Infeasibilities in Railway Timetabling Instances. SSRN Electronic Journal, 0, , .	0.4	1