

# Marie Schmidt

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,386  
citations

623188

14  
h-index

642321

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. <i>Transportation Science</i> , 2018, 52, 965-981.	2.6	501
2	Dynamic programming approaches for the traveling salesman problem with drone. <i>Networks</i> , 2018, 72, 528-542.	1.6	200
3	Rescheduling a metro line in an over-crowded situation after disruptions. <i>Transportation Research Part B: Methodological</i> , 2016, 93, 425-449.	2.8	163
4	Delay Management with Rerouting of Passengers. <i>Transportation Science</i> , 2012, 46, 74-89.	2.6	105
5	Timetabling with passenger routing. <i>OR Spectrum</i> , 2015, 37, 75-97.	2.1	53
6	Delay Management Including Capacities of Stations. <i>Transportation Science</i> , 2015, 49, 185-203.	2.6	49
7	Bi-objective robust optimisation. <i>European Journal of Operational Research</i> , 2016, 252, 418-431.	3.5	48
8	Line planning with user-optimal route choice. <i>European Journal of Operational Research</i> , 2017, 259, 424-436.	3.5	47
9	The Price of Strict and Light Robustness in Timetable Information. <i>Transportation Science</i> , 2014, 48, 225-242.	2.6	32
10	The complexity of integrating passenger routing decisions in public transportation models. <i>Networks</i> , 2015, 65, 228-243.	1.6	32
11	Maintenance Appointments in Railway Rolling Stock Rescheduling. <i>Transportation Science</i> , 2017, 51, 1138-1160.	2.6	22
12	A robust and energy-efficient train timetable for the subway system. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 121, 102822.	3.9	20
13	Multi-objective minmax robust combinatorial optimization with cardinality-constrained uncertainty. <i>European Journal of Operational Research</i> , 2018, 267, 628-642.	3.5	18
14	Min-ordering and max-ordering scalarization methods for multi-objective robust optimization. <i>European Journal of Operational Research</i> , 2019, 275, 446-459.	3.5	18
15	Extensions of labeling algorithms for multi-objective uncertain shortest path problems. <i>Networks</i> , 2018, 72, 84-127.	1.6	13
16	Simultaneous optimization of delay management decisions and passenger routes. <i>Public Transport</i> , 2013, 5, 125-147.	1.7	12
17	Dynamic Programming Approaches for the Traveling Salesman Problem with Drone. <i>SSRN Electronic Journal</i> , 0, , .	0.4	10
18	The line planning routing game. <i>European Journal of Operational Research</i> , 2019, 274, 560-573.	3.5	10

#	ARTICLE	IF	CITATIONS
19	Timetabling for strategic passenger railway planning. Transportation Research Part B: Methodological, 2021, 146, 111-135.	2.8	8
20	Location of speed-up subnetworks. Annals of Operations Research, 2014, 223, 379-401.	2.6	6
21	Subline frequency setting for autonomous minibusses under demand uncertainty. Transportation Research Part C: Emerging Technologies, 2022, 135, 103492.	3.9	6
22	An iterative heuristic for passenger-centric train timetabling with integrated adaption times. Computers and Operations Research, 2022, 142, 105740.	2.4	5
23	Complexity, bounds and dynamic programming algorithms for single track train scheduling. Annals of Operations Research, 2019, 273, 479-500.	2.6	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.	1.7	1
27	Resolving Infeasibilities in Railway Timetabling Instances. SSRN Electronic Journal, 0, , .	0.4	1