

# Marie Schmidt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2185824/publications.pdf>

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  | Subline frequency setting for autonomous minibusses under demand uncertainty. <i>Transportation Research Part C: Emerging Technologies</i> , 2022, 135, 103492.          | 3.9 | 6         |
| 2  | An iterative heuristic for passenger-centric train timetabling with integrated adaption times. <i>Computers and Operations Research</i> , 2022, 142, 105740.             | 2.4 | 5         |
| 3  | Timetabling for strategic passenger railway planning. <i>Transportation Research Part B: Methodological</i> , 2021, 146, 111-135.  | 2.8 | 8         |
| 4  | 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        |
| 5  | 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        |
| 6  | The line planning routing game. <i>European Journal of Operational Research</i> , 2019, 274, 560-573.  | 3.5 | 10        |
| 7  | Complexity, bounds and dynamic programming algorithms for single track train scheduling. <i>Annals of Operations Research</i> , 2019, 273, 479-500.                      | 2.6 | 2         |
| 8  | Optimization Approaches for the Traveling Salesman Problem with Drone. <i>Transportation Science</i> , 2018, 52, 965-981.  | 2.6 | 501       |
| 9  | Multi-objective minmax robust combinatorial optimization with cardinality-constrained uncertainty. <i>European Journal of Operational Research</i> , 2018, 267, 628-642. | 3.5 | 18        |
| 10 | Dynamic programming approaches for the traveling salesman problem with drone. <i>Networks</i> , 2018, 72, 528-542.   | 1.6 | 200       |
| 11 | Extensions of labeling algorithms for multi-objective uncertain shortest path problems. <i>Networks</i> , 2018, 72, 84-127.  | 1.6 | 13        |
| 12 | Maintenance Appointments in Railway Rolling Stock Rescheduling. <i>Transportation Science</i> , 2017, 51, 1138-1160.   | 2.6 | 22        |
| 13 | Advanced systems in public transport. <i>Public Transport</i> , 2017, 9, 3-6.  | 1.7 | 1         |
| 14 | Line planning with user-optimal route choice. <i>European Journal of Operational Research</i> , 2017, 259, 424-436.  | 3.5 | 47        |
| 15 | 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       |
| 16 | Bi-objective robust optimisation. <i>European Journal of Operational Research</i> , 2016, 252, 418-431.  | 3.5 | 48        |
| 17 | Delay Management Including Capacities of Stations. <i>Transportation Science</i> , 2015, 49, 185-203.  | 2.6 | 49        |
| 18 | The complexity of integrating passenger routing decisions in public transportation models. <i>Networks</i> , 2015, 65, 228-243.  | 1.6 | 32        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Timetabling with passenger routing. OR Spectrum, 2015, 37, 75-97.   | 2.1 | 53        |
| 20 | The Price of Strict and Light Robustness in Timetable Information. Transportation Science, 2014, 48, 225-242.     | 2.6 | 32        |
| 21 | Location of speed-up subnetworks. Annals of Operations Research, 2014, 223, 379-401.                              | 2.6 | 6         |
| 22 | Simultaneous optimization of delay management decisions and passenger routes. Public Transport, 2013, 5, 125-147. | 1.7 | 12        |
| 23 | Delay Management with Rerouting of Passengers. Transportation Science, 2012, 46, 74-89.                           | 2.6 | 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         |