

# Jianrui Miao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3805954/publications.pdf>

Version: 2024-02-01

11  
papers

149  
citations

1937685  
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1588992  
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docs citations

11  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	A resource-oriented decomposition approach for train timetabling problem with variant running time and minimum headway. <i>Transportation Letters</i> , 2022, 14, 129-142.	3.1	3
2	Railway capacity estimation considering vehicle circulation: Integrated timetable and vehicles scheduling on hybrid time-space networks. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 124, 102961.	7.6	22
3	Data-Driven Approach for Passenger Mobility Pattern Recognition Using Spatiotemporal Embedding. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-21.	1.7	4
4	Energy-efficient timetabling and rolling stock circulation planning based on automatic train operation levels for metro lines. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 129, 103209.	7.6	27
5	A Stochastic Programming Approach for Scheduling Extra Metro Trains to Serve Passengers from Uncertain Delayed High-Speed Railway Trains. <i>Journal of Advanced Transportation</i> , 2020, 2020, 1-18.	1.7	3
6	A Discrete-Space Train Movement Model for a High-Speed Train under Temporary Speed Restriction. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-11.	1.1	1
7	Synchronizing Last Trains of Urban Rail Transit System to Better Serve Passengers from Late Night Trains of High-Speed Railway Lines. <i>Networks and Spatial Economics</i> , 2020, 20, 599-633.	1.6	12
8	Calculation method of train tracking interval for medium-speed maglev train with consideration of auxiliary-stop area. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
9	Integrated optimization on train scheduling and preventive maintenance time slots planning. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 80, 329-359.	7.6	75
10	Stability-oriented Optimization of Train Platforming Problem on High Speed Railway. <i>Journal of Transportation System Engineering and Information Technology</i> , 2012, 12, 115-121.	0.6	2
11	A virtual resource-based method for formulating the safety headway of opposing trains arriving at the same station on a single-track railway line. <i>Transportation Planning and Technology</i> , 0, , 1-19.	2.0	0