Jianrui Miao

List of Publications by Year
in descending order

11 papers	**149** citations	1937685 **4** h-index	1588992 **8** g-index
11 all docs	**11** docs citations	**11** times ranked	**127** citing authors

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