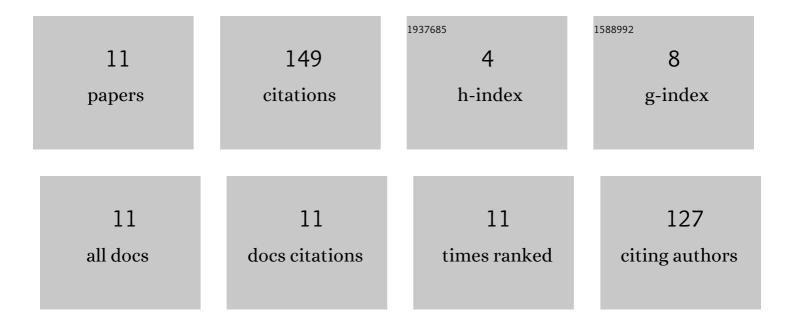
Jianrui Miao

List of Publications by Year in descending order

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Ιιλναιμ Μιλο

| # | 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 |