

Lingyun Meng

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

481
citations

1306789

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#	ARTICLE	IF	CITATIONS
1	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.	0.9	3
2	Energy-efficient speed profile optimization for medium-speed maglev trains. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 141, 102007.	3.7	19
3	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.	0.6	1
4	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.	0.7	12
5	Increasing Robustness by Reallocating the Margins in the Timetable. <i>Journal of Advanced Transportation</i> , 2019, 2019, 1-15.	0.9	7
6	An integrated train service plan optimization model with variable demand: A team-based scheduling approach with dual cost information in a layered network. <i>Transportation Research Part B: Methodological</i> , 2019, 125, 1-28.	2.8	48
7	Passenger demand oriented train scheduling and rolling stock circulation planning for an urban rail transit line. <i>Transportation Research Part B: Methodological</i> , 2018, 118, 193-227.	2.8	119
8	Integration of real-time traffic management and train control for rail networks - Part 1: Optimization problems and solution approaches. <i>Transportation Research Part B: Methodological</i> , 2018, 115, 41-71.	2.8	70
9	Optimization of the auxiliary stopping area planning in the middle-to-high speed Maglev. <i>Transportation Systems and Technology</i> , 2018, 4, 141-151.	0.4	6
10	A Train Dispatching Model Under a Stochastic Environment: Stable Train Routing Constraints and Reformulation. <i>Networks and Spatial Economics</i> , 2016, 16, 791-820.	0.7	17
11	Robust single-track train dispatching model under a dynamic and stochastic environment: A scenario-based rolling horizon solution approach. <i>Transportation Research Part B: Methodological</i> , 2011, 45, 1080-1102.	2.8	179