

# Baohua Mao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9474775/publications.pdf>

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15  
papers

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citations

1163117

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Equity-Oriented Train Timetabling with Collaborative Passenger Flow Control: A Spatial Rebalance of Service on an Oversaturated Urban Rail Transit Line. <i>Journal of Advanced Transportation</i> , 2020, 2020, 1-17.	1.7	6
2	An Estimation Model on Electricity Consumption of New Metro Stations. <i>Journal of Advanced Transportation</i> , 2020, 2020, 1-11.	1.7	5
3	Research on Bus Signal Priority Strategy for Urban Arteries Based on Real-Time Vehicle Queuing Detection. , 2019, , .		1
4	Integrated Optimization of Train Stop Planning and Scheduling on Metro Lines With Express/Local Mode. <i>IEEE Access</i> , 2019, 7, 88534-88546.	4.2	23
5	Optimal Coordination of Last Trains for Maximum Transfer Accessibility with Heterogeneous Walking Time. <i>Journal of Advanced Transportation</i> , 2019, 2019, 1-13.	1.7	11
6	Timetable synchronization of last trains for urban rail networks with maximum accessibility. <i>Transportation Research Part C: Emerging Technologies</i> , 2019, 99, 110-129.	7.6	50
7	Multi-Depot Vehicle Routing Optimization Considering Energy Consumption for Hazardous Materials Transportation. <i>Sustainability</i> , 2018, 10, 3519.	3.2	14
8	Integrated Optimization on Train Control and Timetable to Minimize Net Energy Consumption of Metro Lines. <i>Journal of Advanced Transportation</i> , 2018, 2018, 1-19.	1.7	33
9	Optimizing the Energy-Efficient Metro Train Timetable and Control Strategy in Off-Peak Hours with Uncertain Passenger Demands. <i>Energies</i> , 2017, 10, 436.	3.1	13
10	An Arterial Signal Coordination Optimization Model for Trams Based on Modified AM-BAND. <i>Discrete Dynamics in Nature and Society</i> , 2016, 2016, 1-10.	0.9	7
11	Weighted Complex Network Analysis of the Different Patterns of Metro Traffic Flows on Weekday and Weekend. <i>Discrete Dynamics in Nature and Society</i> , 2016, 2016, 1-10.	0.9	7
12	Theory and Simulation for Traffic Characteristics on the Highway with a Slowdown Section. <i>Computational Intelligence and Neuroscience</i> , 2015, 2015, 1-8.	1.7	2
13	Station Stopping of Freight Trains with Pneumatic Braking. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-7.	1.1	8
14	Energy-Efficient Locomotive Operation for Chinese Mainline Railways by Fuzzy Predictive Control. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2014, 15, 938-948.	8.0	47
15	Modeling and simulation on multi-mode transportation network. , 2010, , .		2