Binglei Xie

List of Publications by Year
in descending order

16 papers	165 citations	1478505 6 h-index	1199594 12 g-index
16 all docs	16 docs citations	16 times ranked	129 citing authors

#	Article	IF	Citations
1	Three Methods of PCU Estimation at Signalized Intersections under Mixed Traffic with UAV Monitoring Data. Journal of Transportation Engineering Part A: Systems, 2022, 148, .	1.4	2
2	Effect of ride sharing on air quality: evidence from Shenzhen, China. Journal of Applied Economics, 2022, 25, 197-219.	1.3	4
3	A vulnerability-based vehicle routing approach for solving capacitated arc routing problem in urban snow plowing operations. Mathematical Biosciences and Engineering, 2021, 18, 166-181.	1.9	0
4	Dynamic Assessment of Road Network Vulnerability Based on Cell Transmission Model. Journal of Advanced Transportation, 2021, 2021, 1-14.	1.7	3
5	Travel Characteristics Analysis and Passenger Flow Prediction of Intercity Shuttles in the Pearl River Delta on Holidays. Sustainability, 2020, 12, 7249.	3.2	10
6	Timetable Rescheduling Considering Headway: A Genetic Algorithm Combined with the Benchmark Time Method. , 2020, , .		1
7	A trade-off method for timetable rescheduling considering transfer connections in subway networks. Modern Physics Letters B, 2020, 34, 2050253.	1.9	3
8	Last-Train Timetable Optimization and Rescheduling Considering Transfer Demand. , 2020, , .		0
9	How does the Built Environment Influence Public Transit Choice in Urban Villages in China?. Sustainability, 2019, 11, 148.	3.2	15
10	Urban Rail Transit Passenger Flow Forecasting Method Based on the Coupling of Artificial Fish Swarm and Improved Particle Swarm Optimization Algorithms. Sustainability, 2019, 11, 7230.	3.2	6
11	Exploring impacts of the built environment on transit travel: Distance, time and mode choice, for urban villages in Shenzhen, China. Transportation Research, Part E: Logistics and Transportation Review, 2019, 132, 57-71.	7.4	48
12	A user exposure based approach for non-structural road network vulnerability analysis. PLoS ONE, 2017, 12, e0188790.	2.5	6
13	Cross-Nested Joint Model of Travel Mode and Departure Time Choice for Urban Commuting Trips: Case Study in Maryland–Washington, DC Region. Journal of the Urban Planning and Development Division, ASCE, 2015, 141, .	1.7	29
14	Understanding the Role of Built Environment in Reducing Vehicle Miles Traveled Accounting for Spatial Heterogeneity. Sustainability, 2014, 6, 589-601.	3.2	28
15	Modeling the Joint Choice Decisions on Urban Shopping Destination and Travel-to-Shop Mode: A Comparative Study of Different Structures. Discrete Dynamics in Nature and Society, 2014, 2014, 1-10.	0.9	10
16	A Least-Squares Based Two-Phase Face Recognition Method. , 2013, , .		0