

# Ming Zhong

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

183  
citations

1040056

9  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of common features of vehicle motion under drowsy/distracted driving: A case study in Wuhan, China. <i>Accident Analysis and Prevention</i> , 2015, 81, 251-259.	5.7	33
2	Link Resistance Function of Urban Mixed Traffic Network. <i>Journal of Transportation System Engineering and Information Technology</i> , 2008, 8, 68-73.	0.6	22
3	Hybrid artificial neural network and locally weighted regression models for lane-based short-term urban traffic flow forecasting. <i>Transportation Planning and Technology</i> , 2018, 41, 901-917.	2.0	21
4	A comparative analysis of traditional four-step and activity-based travel demand modeling: a case study of Tampa, Florida. <i>Transportation Planning and Technology</i> , 2015, 38, 517-533.	2.0	12
5	Smooth Sliding Mode Control for Vehicle Rollover Prevention Using Active Antiroll Suspension. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-8.	1.1	11
6	Evaluating Locational Preference of Urban Activities with the Time-Dependent Accessibility Using Integrated Spatial Economic Models. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8317.	2.6	11
7	Evaluation of the effectiveness of auditory speeding warnings for commercial passenger vehicles – a field study in Wuhan, China. <i>IET Intelligent Transport Systems</i> , 2015, 9, 467-476.	3.0	10
8	Opportunities and Challenges for the Construction of a Smart City Geo-Spatial Framework in a Small Urban Area in Central China. <i>Smart Cities</i> , 2019, 2, 245-258.	9.4	10
9	A hierarchical rule-based land use extraction system using geographic and remotely sensed data: A case study for residential uses. <i>Transportation Research Part C: Emerging Technologies</i> , 2014, 47, 155-167.	7.6	9
10	Hybrid lane-based short-term urban traffic speed forecasting: A genetic approach. , 2017, , .		8
11	Driver Behavior Classification at Stop-Controlled Intersections Using Video-Based Trajectory Data. <i>Sustainability</i> , 2021, 13, 1404.	3.2	7
12	Exploring the Effects of Transportation Supply on Mixed Land-Use at the Parcel Level. <i>Land</i> , 2022, 11, 797.	2.9	7
13	Template-Based 3D Road Modeling for Generating Large-Scale Virtual Road Network Environment. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 364.	2.9	6
14	Development and Validation of Improved Impedance Functions for Roads with Mixed Traffic Using Taxi GPS Trajectory Data and Simulation. <i>Journal of Advanced Transportation</i> , 2020, 2020, 1-12.	1.7	5
15	Evaluating Public Transit Equity with the Concept of Dynamic Accessibility. , 2019, , .		3
16	Scissors Difference of Socioeconomics, Travel and Space Consumption Behavior of Rural and Urban Households and Its Impact on Modeling Accuracy and Data Requirements. <i>Sustainability</i> , 2019, 11, 5534.	3.2	2
17	Impacts of Real-Time Traffic State on Urban Expressway Crashes by Collision and Vehicle Type. <i>Sustainability</i> , 2022, 14, 2238.	3.2	2
18	Analysis of the Impact of Sample Size, Attribute Variance and Within-Sample Choice Distribution on the Estimation Accuracy of Multinomial Logit Models Using Simulated Data. <i>Journal of Systems Science and Systems Engineering</i> , 2018, 27, 771-789.	1.6	1

#	ARTICLE	IF	CITATIONS
19	A method for estimating localised space-use pattern and its applications in integrated land-use transport modelling. <i>Urban Studies</i> , 2018, 55, 3708-3724.	3.7	1
20	Flow Modeling and Rendering to Support 3D River Shipping Based on Cross-Sectional Observation Data. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 156.	2.9	1
21	Testing microsimulation uncertainty of the parcel-based space development module of the Baltimore PECAS Demo Model. <i>Journal of Transport and Land Use</i> , 2020, 13, 93-112.	1.2	1