

Ming Zhong

List of Publications by Year in descending order

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21
papers

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1040056

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21
times ranked

195
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Impacts of Real-Time Traffic State on Urban Expressway Crashes by Collision and Vehicle Type. Sustainability, 2022, 14, 2238. | 3.2 | 2 |
| 2 | Exploring the Effects of Transportation Supply on Mixed Land-Use at the Parcel Level. Land, 2022, 11, 797. | 2.9 | 7 |
| 3 | Evaluating Locational Preference of Urban Activities with the Time-Dependent Accessibility Using Integrated Spatial Economic Models. International Journal of Environmental Research and Public Health, 2022, 19, 8317. | 2.6 | 11 |
| 4 | Driver Behavior Classification at Stop-Controlled Intersections Using Video-Based Trajectory Data. Sustainability, 2021, 13, 1404. | 3.2 | 7 |
| 5 | Development and Validation of Improved Impedance Functions for Roads with Mixed Traffic Using Taxi GPS Trajectory Data and Simulation. Journal of Advanced Transportation, 2020, 2020, 1-12. | 1.7 | 5 |
| 6 | Flow Modeling and Rendering to Support 3D River Shipping Based on Cross-Sectional Observation Data. ISPRS International Journal of Geo-Information, 2020, 9, 156. | 2.9 | 1 |
| 7 | Testing microsimulation uncertainty of the parcel-based space development module of the Baltimore PECAS Demo Model. Journal of Transport and Land Use, 2020, 13, 93-112. | 1.2 | 1 |
| 8 | Opportunities and Challenges for the Construction of a Smart City Geo-Spatial Framework in a Small Urban Area in Central China. Smart Cities, 2019, 2, 245-258. | 9.4 | 10 |
| 9 | Template-Based 3D Road Modeling for Generating Large-Scale Virtual Road Network Environment. ISPRS International Journal of Geo-Information, 2019, 8, 364. | 2.9 | 6 |
| 10 | Scissors Difference of Socioeconomics, Travel and Space Consumption Behavior of Rural and Urban Households and Its Impact on Modeling Accuracy and Data Requirements. Sustainability, 2019, 11, 5534. | 3.2 | 2 |
| 11 | Evaluating Public Transit Equity with the Concept of Dynamic Accessibility. , 2019, , . | | 3 |
| 12 | 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. Journal of Systems Science and Systems Engineering, 2018, 27, 771-789. | 1.6 | 1 |
| 13 | Hybrid artificial neural network and locally weighted regression models for lane-based short-term urban traffic flow forecasting. Transportation Planning and Technology, 2018, 41, 901-917. | 2.0 | 21 |
| 14 | A method for estimating localised space-use pattern and its applications in integrated land-use transport modelling. Urban Studies, 2018, 55, 3708-3724. | 3.7 | 1 |
| 15 | Hybrid lane-based short-term urban traffic speed forecasting: A genetic approach. , 2017, , . | | 8 |
| 16 | Smooth Sliding Mode Control for Vehicle Rollover Prevention Using Active Antiroll Suspension. Mathematical Problems in Engineering, 2015, 2015, 1-8. | 1.1 | 11 |
| 17 | Evaluation of the effectiveness of auditory speeding warnings for commercial passenger vehicles â€œa field study in Wuhan, China. IET Intelligent Transport Systems, 2015, 9, 467-476. | 3.0 | 10 |
| 18 | A comparative analysis of traditional four-step and activity-based travel demand modeling: a case study of Tampa, Florida. Transportation Planning and Technology, 2015, 38, 517-533. | 2.0 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |