

Yongsheng Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	125 citations	5 h-index	11 g-index
11 ext. papers	161 ext. citations	3.9 avg, IF	3.09 L-index

#	Paper	IF	Citations
10	Automatic Vehicle Tracking with LiDAR-Enhanced Roadside Infrastructure. <i>Journal of Testing and Evaluation</i> , 2021 , 49, 20190859	1	4
9	A joint model of household time use and task assignment for elderly couples with multiple constraints. <i>PLoS ONE</i> , 2021 , 16, e0247187	3.7	0
8	An automatic lane identification method for the roadside light detection and ranging sensor. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2020 , 24, 467-479	3.2	6
7	A novel skateboarder-related near-crash identification method with roadside LiDAR data. <i>Accident Analysis and Prevention</i> , 2020 , 137, 105438	6.1	4
6	Real-Time Queue Length Detection with Roadside LiDAR Data. <i>Sensors</i> , 2020 , 20,	3.8	4
5	LiDAR-Enhanced Connected Infrastructures Sensing and Broadcasting High-Resolution Traffic Information Serving Smart Cities. <i>IEEE Access</i> , 2019 , 7, 79895-79907	3.5	27
4	Analysis of elderly people's travel behaviours during the morning peak hours in the context of the free bus programme in Beijing, China. <i>Journal of Transport Geography</i> , 2019 , 76, 191-199	5.2	23
3	Automatic Vehicle Classification using Roadside LiDAR Data. <i>Transportation Research Record</i> , 2019 , 2673, 153-164	1.7	31
2	The Influence of Different Factors on Right-Turn Distracted Driving Behavior at Intersections Using Naturalistic Driving Study Data. <i>IEEE Access</i> , 2019 , 7, 137241-137250	3.5	5
1	Estimating metro passengers' path choices by combining self-reported revealed preference and smart card data. <i>Transportation Research Part C: Emerging Technologies</i> , 2018 , 92, 76-89	8.4	21