Weiwei Qi

List of Publications by Year
in descending order

15 papers	**159** citations	1163117 **8** h-index	1199594 **12** g-index
15 all docs	**15** docs citations	**15** times ranked	**155** citing authors

#	Article	IF	Citations
1	The effect of driver's characteristics on the stability of traffic flow under honk environment. Nonlinear Dynamics, 2016, 84, 1517-1528.	5.2	26
2	A new method of temporal and spatial risk estimation for lane change considering conventional recognition defects. Accident Analysis and Prevention, 2020, 148, 105796.	5.7	21
3	Model of Driver's Eye Movement and ECG Index under Tunnel Environment Based on Spatiotemporal Data. Journal of Advanced Transportation, 2020, 2020, 1-11.	1.7	18
4	Effects of digital countdown timer on intersection safety and efficiency: A systematic review. Traffic Injury Prevention, 2016, 17, 98-103.	1.4	13
5	A Modified Post Encroachment Time Model of Urban Road Merging Area Based on Lane-Change Characteristics. IEEE Access, 2020, 8, 72835-72846.	4.2	13
6	Driving Risk Detection Model of Deceleration Zone in Expressway Based on Generalized Regression Neural Network. Journal of Advanced Transportation, 2018, 2018, 1-8.	1.7	11
7	A Methodology of Timing Co-Evolutionary Path Optimization for Accident Emergency Rescue Considering Future Environmental Uncertainty. IEEE Access, 2019, 7, 131459-131472.	4.2	10
8	Minimizing the Average Delay at Intersections via Presignals and Speed Control. Journal of Advanced Transportation, 2018, 2018, 1-8.	1.7	9
9	Improving efficiency at highway T-junctions with connected and automated vehicles. Transportmetrica A: Transport Science, 2021, 17, 107-123.	2.0	9
10	Severity assessment of accidents involving roadside trees based on occupant injury analysis. PLoS ONE, 2020, 15, e0231030.	2.5	8
11	Game Theory Model of Traffic Participants within Amber Time at Signalized Intersection. Computational Intelligence and Neuroscience, 2014, 2014, 1-7.	1.7	7
12	Sizing Up Transport Poverty Alleviation: A Structural Equation Modeling Empirical Analysis. Journal of Advanced Transportation, 2020, 2020, 1-13.	1.7	5
13	Prediction model for bus inter-stop travel time considering the impacts of signalized intersections. Transportmetrica A: Transport Science, 2021, 17, 171-189.	2.0	4
14	Risk Area Identification Model of Bus Bay Stops Based on Distribution of Conflicts. Discrete Dynamics in Nature and Society, 2021, 2021, 1-11.	0.9	3
15	Method and application of grade division for road traffic congestion based on driver's feeling. Advances in Mechanical Engineering, 2015, 7, 168781401561886.	1.6	2