

Daobin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

67
citations

1937685

4
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of traffic flow arrival pattern on the necessary queue storage space at metered on-ramps. Transportmetrica A: Transport Science, 2018, 14, 543-561.	2.0	16
2	Lidar Scan matching EKF-SLAM using the differential model of vehicle motion. , 2013, , .		14
3	Research on self-parking path planning algorithms. , 2011, , .		9
4	Queue length estimation for a metered on-ramp using mesoscopic simulation. Transportation Letters, 2019, 11, 570-579.	3.1	8
5	Queue length estimation at metered freeway-to-freeway connectors. Journal of Advanced Transportation, 2016, 50, 1912-1924.	1.7	7
6	Capacity Modeling of Permitted Left-Turn Signalized Intersections with Probabilistic Priority. Transportation Research Record, 2020, 2674, 310-323.	1.9	4
7	Comparison of performance between Virtual Controller Interface Device and Controller Interface Device. IET Intelligent Transport Systems, 2018, 12, 22-30.	3.0	3
8	Evaluation of virtual controller interface device and software-in-the-loop simulation. Proceedings of the Institution of Civil Engineers: Transport, 2021, 174, 367-377.	0.6	2
9	An image-based three-camera real-time synchronous skylight polarization pattern measurement system. , 2013, , .		1
10	Virtual Controller Interface Device for Hardware-in-the-Loop Simulation of Traffic Signals. IEEE Intelligent Transportation Systems Magazine, 2021, 13, 201-216.	3.8	1
11	OPTIMIZATION OF INTERSECTION CONTROL SCHEME CONSIDERING PHASE-MOVEMENT-COMBINATION UNDER AUTOMATED VEHICLES ENVIRONMENT. Transport, 2020, 36, 46-62.	1.2	1
12	Modelling the Modal Shift Effects of Converting a General Traffic Lane into a Dedicated Bus Lane. Promet - Traffic - Traffico, 2020, 32, 625-637.	0.7	1