

Daobin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

67
citations

1936888
4
h-index

1719596
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. <i>Transportmetrica A: Transport Science</i> , 2018, 14, 543-561.	1.3	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. <i>Transportation Letters</i> , 2019, 11, 570-579.	1.8	8
5	Queue length estimation at metered freeway-to-freeway connectors. <i>Journal of Advanced Transportation</i> , 2016, 50, 1912-1924.	0.9	7
6	Capacity Modeling of Permitted Left-Turn Signalized Intersections with Probabilistic Priority. <i>Transportation Research Record</i> , 2020, 2674, 310-323.	1.0	4
7	Comparison of performance between Virtual Controller Interface Device and Controller Interface Device. <i>IET Intelligent Transport Systems</i> , 2018, 12, 22-30.	1.7	3
8	Evaluation of virtual controller interface device and software-in-the-loop simulation. <i>Proceedings of the Institution of Civil Engineers: Transport</i> , 2021, 174, 367-377.	0.3	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. <i>IEEE Intelligent Transportation Systems Magazine</i> , 2021, 13, 201-216.	2.6	1
11	OPTIMIZATION OF INTERSECTION CONTROL SCHEME CONSIDERING PHASE-MOVEMENT-COMBINATION UNDER AUTOMATED VEHICLES ENVIRONMENT. <i>Transport</i> , 2020, 36, 46-62.	0.6	1
12	Modelling the Modal Shift Effects of Converting a General Traffic Lane into a Dedicated Bus Lane. <i>Promet - Traffic - Traffico</i> , 2020, 32, 625-637.	0.3	1