

# Daobin Wang

## List of Publications by Year in descending order

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12  
papers

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1936888

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times ranked

64  
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#	ARTICLE	IF	CITATIONS
1	Evaluation of virtual controller interface device and software-in-the-loop simulation. Proceedings of the Institution of Civil Engineers: Transport, 2021, 174, 367-377.	0.3	2
2	Virtual Controller Interface Device for Hardware-in-the-Loop Simulation of Traffic Signals. IEEE Intelligent Transportation Systems Magazine, 2021, 13, 201-216.	2.6	1
3	Capacity Modeling of Permitted Left-Turn Signalized Intersections with Probabilistic Priority. Transportation Research Record, 2020, 2674, 310-323.	1.0	4
4	OPTIMIZATION OF INTERSECTION CONTROL SCHEME CONSIDERING PHASE-MOVEMENT-COMBINATION UNDER AUTOMATED VEHICLES ENVIRONMENT. Transport, 2020, 36, 46-62.	0.6	1
5	Modelling the Modal Shift Effects of Converting a General Traffic Lane into a Dedicated Bus Lane. Promet - Traffic - Traffico, 2020, 32, 625-637.	0.3	1
6	Queue length estimation for a metered on-ramp using mesoscopic simulation. Transportation Letters, 2019, 11, 570-579.	1.8	8
7	Impacts of traffic flow arrival pattern on the necessary queue storage space at metered on-ramps. Transportmetrica A: Transport Science, 2018, 14, 543-561.	1.3	16
8	Comparison of performance between Virtual Controller Interface Device and Controller Interface Device. IET Intelligent Transport Systems, 2018, 12, 22-30.	1.7	3
9	Queue length estimation at metered freeway-to-freeway connectors. Journal of Advanced Transportation, 2016, 50, 1912-1924.	0.9	7
10	Lidar Scan matching EKF-SLAM using the differential model of vehicle motion. , 2013, , .		14
11	An image-based three-camera real-time synchronous skylight polarization pattern measurement system. , 2013, , .		1
12	Research on self-parking path planning algorithms. , 2011, , .		9