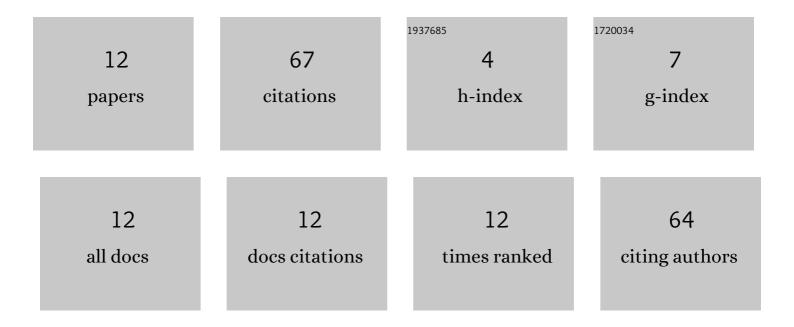
## Daobin Wang

List of Publications by Year in descending order

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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. | 0.6 | 2         |
| 2  | Virtual Controller Interface Device for Hardware-in-the-Loop Simulation of Traffic Signals. IEEE<br>Intelligent Transportation Systems Magazine, 2021, 13, 201-216.      | 3.8 | 1         |
| 3  | Capacity Modeling of Permitted Left-Turn Signalized Intersections with Probabilistic Priority.<br>Transportation Research Record, 2020, 2674, 310-323.                   | 1.9 | 4         |
| 4  | OPTIMIZATION OF INTERSECTION CONTROL SCHEME CONSIDERING PHASE-MOVEMENT-COMBINATION UNDER AUTOMATED VEHICLES ENVIRONMENT. Transport, 2020, 36, 46-62.                     | 1.2 | 1         |
| 5  | Modelling the Modal Shift Effects of Converting a General Traffic Lane into a Dedicated Bus Lane.<br>Promet - Traffic - Traffico, 2020, 32, 625-637.                     | 0.7 | 1         |
| 6  | Queue length estimation for a metered on-ramp using mesoscopic simulation. Transportation Letters, 2019, 11, 570-579.  | 3.1 | 8         |
| 7  | Impacts of traffic flow arrival pattern on the necessary queue storage space at metered on-ramps.<br>Transportmetrica A: Transport Science, 2018, 14, 543-561.           | 2.0 | 16        |
| 8  | Comparison of performance between Virtual Controller Interface Device and Controller Interface<br>Device. IET Intelligent Transport Systems, 2018, 12, 22-30.            | 3.0 | 3         |
| 9  | Queue length estimation at metered freewayâ€ŧoâ€freeway connectors. Journal of Advanced<br>Transportation, 2016, 50, 1912-1924.  | 1.7 | 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.<br>, 2013, , .   |     | 1         |
|    |  |     |           |

12 Research on self-parking path planning algorithms. , 2011, , .

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