

Daobin Wang

List of Publications by Year in descending order

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12
papers

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1937685
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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 Intelligent Transportation Systems Magazine, 2021, 13, 201-216. | 3.8 | 1 |
| 3 | Capacity Modeling of Permitted Left-Turn Signalized Intersections with Probabilistic Priority. 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. 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. Transportmetrica A: Transport Science, 2018, 14, 543-561. | 2.0 | 16 |
| 8 | Comparison of performance between Virtual Controller Interface Device and Controller Interface Device. IET Intelligent Transport Systems, 2018, 12, 22-30. | 3.0 | 3 |
| 9 | Queue length estimation at metered freeway-to-freeway connectors. Journal of Advanced 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. , 2013, , . | | 1 |
| 12 | Research on self-parking path planning algorithms. , 2011, , . | | 9 |