Xizhao Zhou

List of Publications by Year
in descending order

12 papers	100 citations	1307594 7 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	127 citing authors

#	Article	IF	Citations
1	Monitor system and Gaussian perturbation teaching–learning-based optimization algorithm for continuous optimization problems. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 705-720.	4.9	1
2	Optimizing Right-Turn Signals to Benefit Pedestrian–Vehicle Interactions. Transportation Research Record, 2021, 2675, 22-33.	1.9	1
3	Signal Timing Optimization Model for Intersections in Traffic Incidents. Journal of Advanced Transportation, 2020, 2020, 1-9.	1.7	4
4	A Dynamic Control Method for Signalized Intersections Using the Flow Fluctuation Amplitude. Discrete Dynamics in Nature and Society, 2020, 2020, 1-10.	0.9	1
5	Vehicle Routing for Dynamic Road Network Based on Travel Time Reliability. IEEE Access, 2020, 8, 190596-190604.	4.2	10
6	Modified Harris Hawks Optimization Algorithm for Global Optimization Problems. Arabian Journal for Science and Engineering, 2020, 45, 10949-10974.	3.0	39
7	Modeling Traffic Function Reliability of Signalized Intersections with Control Delay. Advances in Civil Engineering, 2020, 2020, 1-13.	0.7	1
8	Analysis of Crossing Behavior and Violations of Electric Bikers at Signalized Intersections. Journal of Advanced Transportation, 2020, 2020, 1-14.	1.7	8
9	Understanding Electric Bikers' Red-Light Running Behavior: Predictive Utility of Theory of Planned Behavior vs Prototype Willingness Model. Journal of Advanced Transportation, 2020, 2020, 1-13.	1.7	11
10	An Improved Novel Global Harmony Search Algorithm Based on Selective Acceptance. Applied Sciences (Switzerland), 2020, 10, 1910.	2.5	7
11	Evaluating the Safety Risk of Rural Roadsides Using a Bayesian Network Method. International Journal of Environmental Research and Public Health, 2019, 16, 1166.	2.6	7
12	Hybrid Adaptive Cubature Kalman Filter with Unknown Variance of Measurement Noise. Sensors, 2018, 18, 4335.	3.8	10