

Hualiang Teng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10502786/publications.pdf>

Version: 2024-02-01

14
papers

234
citations

1306789

7
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of wavelet technique to freeway incident detection. <i>Transportation Research Part C: Emerging Technologies</i> , 2003, 11, 289-308.	3.9	59
2	The influence of campus characteristics, temporal factors, and weather events on campuses-related daily bike-share trips. <i>Journal of Transport Geography</i> , 2019, 78, 160-169.	2.3	48
3	An Information-Based Time Sequential Approach to Online Incident Duration Prediction. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2008, 12, 1-12.	2.6	37
4	Parking difficulty and parking information system technologies and costs. <i>Journal of Advanced Transportation</i> , 2008, 42, 151-178.	0.9	19
5	An investigation of incident frequency, duration and lanes blockage for determining traffic delay. <i>Journal of Advanced Transportation</i> , 2009, 43, 275-299.	0.9	19
6	Prediction of drivers and pedestrians' behaviors at signalized mid-block Danish offset crosswalks using Bayesian networks. <i>Journal of Safety Research</i> , 2019, 69, 75-83.	1.7	16
7	Estimating Highway Capacity Considering Two-Regime Models. <i>Journal of Transportation Engineering</i> , 2009, 135, 670-676.	0.9	11
8	A Novel Description Method for Track Irregularity Evolution. <i>International Journal of Computational Intelligence Systems</i> , 2011, 4, 1358-1366.	1.6	7
9	Identifying Influencing Factors on Paved Roads Silt Loading. <i>Journal of the Air and Waste Management Association</i> , 2007, 57, 778-784.	0.9	4
10	Estimating Roadway Capacity Using the Simultaneous Spline Regression Model. <i>Journal of Transportation System Engineering and Information Technology</i> , 2009, 9, 87-98.	0.6	4
11	Estimating vehicle miles traveled combined with ITS data. <i>Transportation Planning and Technology</i> , 2011, 34, 777-794.	0.9	4
12	Methods of dropping auxiliary lanes at freeway weaving segments. <i>Transportation Planning and Technology</i> , 2018, 41, 389-401.	0.9	4
13	Exploring the associated factors for multiple-threats and near-miss incidents at signalized midblock crosswalks. <i>Journal of Transportation Safety and Security</i> , 2021, 13, 414-435.	1.1	2
14	Determination of the Size of a Proposed Bike-Sharing Program in Las Vegas, Nevada. <i>Journal of Transportation Technologies</i> , 2022, 12, 228-244.	0.2	0