

Xin Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/209608/publications.pdf>

Version: 2024-02-01

19
papers

829
citations

567281

15
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	Passenger satisfaction evaluation model for Urban rail transit: A structural equation modeling based on partial least squares. <i>Transport Policy</i> , 2016, 46, 20-31.	6.6	188
2	Travel by University Students in Virginia. <i>Transportation Research Record</i> , 2011, 2255, 137-145.	1.9	107
3	What is the level of volatility in instantaneous driving decisions?. <i>Transportation Research Part C: Emerging Technologies</i> , 2015, 58, 413-427.	7.6	80
4	Incident management integration tool: dynamically predicting incident durations, secondary incident occurrence and incident delays. <i>IET Intelligent Transport Systems</i> , 2012, 6, 204.	3.0	74
5	Are Incident Durations and Secondary Incidents Interdependent?. <i>Transportation Research Record</i> , 2009, 2099, 39-49.	1.9	60
6	Non-crossing rail-trespassing crashes in the past decade: A spatial approach to analyzing injury severity. <i>Safety Science</i> , 2016, 82, 44-55.	4.9	45
7	Customizing driving cycles to support vehicle purchase and use decisions: Fuel economy estimation for alternative fuel vehicle users. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 67, 280-298.	7.6	40
8	The role of alternative fuel vehicles: Using behavioral and sensor data to model hierarchies in travel. <i>Transportation Research Part C: Emerging Technologies</i> , 2015, 55, 379-392.	7.6	35
9	What can be Learned from Analyzing University Student Travel Demand?. <i>Transportation Research Record</i> , 2012, 2322, 129-137.	1.9	34
10	Spatial Analysis and Modeling of Traffic Incidents for Proactive Incident Management and Strategic Planning. <i>Transportation Research Record</i> , 2010, 2178, 128-137.	1.9	30
11	What is the evidence concerning the gap between on-road and Environmental Protection Agency fuel economy ratings?. <i>Transport Policy</i> , 2017, 53, 146-160.	6.6	28
12	A comparative study of driving performance in metropolitan regions using large-scale vehicle trajectory data: Implications for sustainable cities. <i>International Journal of Sustainable Transportation</i> , 2017, 11, 170-185.	4.1	26
13	How big data serves for freight safety management at highway-rail grade crossings? A spatial approach fused with path analysis. <i>Neurocomputing</i> , 2016, 181, 38-52.	5.9	22
14	Role of Dynamic Information in Supporting Changes in Travel Behavior. <i>Transportation Research Record</i> , 2009, 2138, 85-93.	1.9	18
15	Role of travel information in supporting travel decision adaption: exploring spatial patterns. <i>Transportmetrica A: Transport Science</i> , 2013, 9, 316-334.	2.0	15
16	Is Smart Growth Associated with Reductions in Carbon Dioxide Emissions?. <i>Transportation Research Record</i> , 2013, 2375, 62-70.	1.9	12
17	Quantifying Key Errors in Household Travel Surveys. <i>Transportation Research Record</i> , 2013, 2354, 9-18.	1.9	7
18	Transferring Telephone-Based National Household Travel Survey to the Internet. <i>Transportation Research Record</i> , 2012, 2285, 91-99.	1.9	6

#	ARTICLE	IF	CITATIONS
19	Accuracy of Geoimputation. Transportation Research Record, 2013, 2382, 10-19.	1.9	2