Xin Wang

List of Publications by Year
in descending order

19	829	567281	794594
papers	citations	15	19
		h-index	g-index
19	19	19	787
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	What is the evidence concerning the gap between on-road and Environmental Protection Agency fuel economy ratings?. Transport Policy, 2017, 53, 146-160.	6.6	28
2	A comparative study of driving performance in metropolitan regions using large-scale vehicle trajectory data: Implications for sustainable cities. International Journal of Sustainable Transportation, 2017, 11, 170-185.	4.1	26
3	Customizing driving cycles to support vehicle purchase and use decisions: Fuel economy estimation for alternative fuel vehicle users. Transportation Research Part C: Emerging Technologies, 2016, 67, 280-298.	7.6	40
4	How big data serves for freight safety management at highway-rail grade crossings? A spatial approach fused with path analysis. Neurocomputing, 2016, 181, 38-52.	5.9	22
5	Passenger satisfaction evaluation model for Urban rail transit: A structural equation modeling based on partial least squares. Transport Policy, 2016, 46, 20-31.	6.6	188
6	Non-crossing rail-trespassing crashes in the past decade: A spatial approach to analyzing injury severity. Safety Science, 2016, 82, 44-55.	4.9	45
7	What is the level of volatility in instantaneous driving decisions?. Transportation Research Part C: Emerging Technologies, 2015, 58, 413-427.	7.6	80
8	The role of alternative fuel vehicles: Using behavioral and sensor data to model hierarchies in travel. Transportation Research Part C: Emerging Technologies, 2015, 55, 379-392.	7.6	35
9	Role of travel information in supporting travel decision adaption: exploring spatial patterns. Transportmetrica A: Transport Science, 2013, 9, 316-334.	2.0	15
10	Quantifying Key Errors in Household Travel Surveys. Transportation Research Record, 2013, 2354, 9-18.	1.9	7
11	Is Smart Growth Associated with Reductions in Carbon Dioxide Emissions?. Transportation Research Record, 2013, 2375, 62-70.	1.9	12
12	Accuracy of Geoimputation. Transportation Research Record, 2013, 2382, 10-19.	1.9	2
13	Incident management integration tool: dynamically predicting incident durations, secondary incident occurrence and incident delays. IET Intelligent Transport Systems, 2012, 6, 204.	3.0	74
14	What can be Learned from Analyzing University Student Travel Demand?. Transportation Research Record, 2012, 2322, 129-137.	1.9	34
15	Transferring Telephone-Based National Household Travel Survey to the Internet. Transportation Research Record, 2012, 2285, 91-99.	1.9	6
16	Travel by University Students in Virginia. Transportation Research Record, 2011, 2255, 137-145.	1.9	107
17	Spatial Analysis and Modeling of Traffic Incidents for Proactive Incident Management and Strategic Planning. Transportation Research Record, 2010, 2178, 128-137.	1.9	30
18	Role of Dynamic Information in Supporting Changes in Travel Behavior. Transportation Research Record, 2009, 2138, 85-93.	1.9	18

#	Article	IF	Citations
19	Are Incident Durations and Secondary Incidents Interdependent?. Transportation Research Record, 2009, 2099, 39-49.	1.9	60