

Heather Kath

List of Publications by Year in descending order

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11
papers

170
citations

1478505

6
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Traffic Simulation Analysis of Bicycle Highways in Urban Areas. Sustainability, 2021, 13, 1016.	3.2	5
2	Calibrating the Wiedemann 99 Car-Following Model for Bicycle Traffic. Sustainability, 2021, 13, 3487.	3.2	8
3	Introducing the Effect of Bicyclist Stabilization Control in Microscopic Traffic Simulation. , 2019, , .		0
4	Assessing the influence of visibility components in interactions between bicyclist and car drivers. Transportation Research Procedia, 2019, 41, 590-592.	1.5	0
5	Binomial and multinomial regression models for predicting the tactical choices of bicyclists at signalised intersections. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 60, 47-57.	3.7	14
6	A bicycle simulator for experiencing microscopic traffic flow simulation in urban environments. , 2018, , .		11
7	Modeling the Speed, Acceleration, and Deceleration of Bicyclists for Microscopic Traffic Simulation. Transportation Research Record, 2016, 2587, 8-16.	1.9	19
8	Bicycles in Urban Areas. Transportation Research Record, 2014, 2434, 140-146.	1.9	55
9	Evaluation of Environmental Impacts of Adaptive Network Signal Controls Based on Real Vehicle Trajectories. Transportation Research Procedia, 2014, 4, 421-430.	1.5	7
10	Latent Bicycle Commuting Demand and Effects of Gender on Commuter Cycling and Accident Rates. Transportation Research Record, 2010, 2190, 28-36.	1.9	49
11	Analyzing the behavior of bicyclists using a bicycle simulator with a coupled SUMO and DYNA4 simulated environment. , 0, , .		2