

Yunchang Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1342496/publications.pdf>

Version: 2024-02-01

8
papers

164
citations

1477746
6
h-index

1719596
7
g-index

8
all docs

8
docs citations

8
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying the impact of COVID-19 on non-motorized transportation: A Bayesian structural time series model. <i>Transport Policy</i> , 2021, 103, 11-20.	3.4	68
2	Quantifying the economic impact of disasters on businesses using human mobility data: a Bayesian causal inference approach. <i>EPJ Data Science</i> , 2020, 9, .	1.5	30
3	Modeling Pedestrian and Motorist Interaction at Semi-Controlled Crosswalks: The Effects of a Change from One-Way to Two-Way Street Operation. <i>Transportation Research Record</i> , 2019, 2673, 433-446.	1.0	20
4	Incorporating conflict risks in pedestrian-motorist interactions: A game theoretical approach. <i>Accident Analysis and Prevention</i> , 2021, 159, 106254.	3.0	18
5	Investigating pedestrian waiting time at semi-controlled crossing locations: Application of multi-state models for recurrent events analysis. <i>Accident Analysis and Prevention</i> , 2020, 137, 105437.	3.0	13
6	Investigating temporal variations in pedestrian crossing behavior at semi-controlled crosswalks: A Bayesian multilevel modeling approach. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 76, 92-108.	1.8	8
7	Multi-state semi-Markov modeling of recurrent events: Estimating driver waiting time at semi-controlled crosswalks. <i>Analytic Methods in Accident Research</i> , 2020, 28, 100131.	4.7	6
8	Investigating Smart Traffic Signal Controllers at Signalized Crosswalks: A Reinforcement Learning Approach. , 2021, , .		1