Yunchang Zhang

List of Publications by Year
in descending order

8	164	1477746	1719596
papers	**citations**	**6**	**7**
		h-index	**g-index**

8	8	8	130
all docs	**docs citations**	**times ranked**	**citing authors**

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