Cristian Arteaga

List of Publications by Year
in descending order

14 papers	213 citations	1306789 7 h-index	1199166 12 g-index
15 all docs	15 docs citations	15 times ranked	169 citing authors

#	Article	IF	Citations
1	xlogit: An open-source Python package for GPU-accelerated estimation of Mixed Logit models. Journal of Choice Modelling, 2022, 42, 100339.	1.2	11
2	A clusterwise regression approach for the estimation of crash frequencies. Journal of Transportation Safety and Security, 2021, 13, 247-277.	1.1	4
3	Automated scaffolding safety analysis: strain feature investigation using support vector machines. Canadian Journal of Civil Engineering, 2020, 47, 921-928.	0.7	2
4	Injury severity on traffic crashes: A text mining with an interpretable machine-learning approach. Safety Science, 2020, 132, 104988.	2.6	48
5	Calibration of Microscopic Traffic Flow Simulation Models considering Subsets of Links and Parameters. Journal of Advanced Transportation, 2020, 2020, 1-18.	0.9	2
6	Building design and its effect on evacuation efficiency and casualty levels during an indoor active shooter incident. Safety Science, 2020, 127, 104692.	2.6	19
7	Crane operation planning in overlapping areas through dynamic supply selection. Automation in Construction, 2020, 117, 103253.	4.8	35
8	Scaffold Safety Analysis: Focusing on Deep Learning. , 2020, , .		0
9	Specification of mixed logit models assisted by an optimization framework. Journal of Choice Modelling, 2019, 30, 50-60.	1.2	26
10	Simultaneous Generation of Optimum Pavement Clusters and Associated Performance Models. Mathematical Problems in Engineering, 2018, 2018, 1-17.	0.6	5
11	Mining Dynamic Network-Wide Traffic States. , 2018, , .		0
12	Integrated System for Collecting and Reporting Crash and Citation Data. , 2018, , .		1
13	Multi-objective Memetic Algorithm Based on NSGA-II and Simulated Annealing for Calibrating CORSIM Micro-Simulation Models of Vehicular Traffic Flow. Lecture Notes in Computer Science, 2016, , 468-476.	1.0	7
14	Calibration of traffic flow models using a memetic algorithm. Transportation Research Part C: Emerging Technologies, 2015, 55, 432-443.	3.9	50