

Na Chen

List of Publications by Year in descending order

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17
papers

351
citations

1163117

8
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	First-and-last mile solution via bicycling to improving transit accessibility and advancing transportation equity. <i>Cities</i> , 2020, 99, 102614.	5.6	67
2	A GIS-based spatial statistical approach to modeling job accessibility by transportation mode: case study of Columbus, Ohio. <i>Journal of Transport Geography</i> , 2015, 45, 1-11.	5.0	66
3	A geographically weighted regression approach to investigating the spatially varied built-environment effects on community opportunity. <i>Journal of Transport Geography</i> , 2017, 62, 136-147.	5.0	46
4	Effects of neighborhood types & socio-demographics on activity space. <i>Journal of Transport Geography</i> , 2016, 54, 112-121.	5.0	30
5	Influence of neighborhood types on trip distances: Spatial error models for Central Ohio. <i>International Journal of Sustainable Transportation</i> , 2016, 10, 284-293.	4.1	28
6	Promote transit via hardening first-and-last-mile accessibility: Learned from modeling commuters' transit use. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 86, 102446.	6.8	25
7	Does green transportation promote accessibility for equity in medium-size U.S. cities?. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 84, 102365.	6.8	25
8	A geographically weighted regression approach to investigating local built-environment effects on home prices in the housing downturn, recovery, and subsequent increases. <i>Journal of Housing and the Built Environment</i> , 2020, 35, 1283-1302.	1.8	12
9	Geographically Weighted Regression Approach to Investigate Spatial Variations in Activity Space. <i>Transportation Research Record</i> , 2017, 2671, 40-50.	1.9	9
10	Patterns and correlates of urban trail use: Evidence from the Cincinnati metropolitan area. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 67, 303-315.	6.8	8
11	Where do you live and what do you drive: Built-environmental and spatial effects on vehicle type choice and vehicle use. <i>International Journal of Sustainable Transportation</i> , 2021, 15, 444-455.	4.1	8
12	How do socio-demographics and built environment affect individual accessibility based on activity space? Evidence from Greater Cleveland, Ohio. <i>Journal of Transport and Land Use</i> , 2017, 10, .	1.2	8
13	A multi-objective optimization approach to balancing economic efficiency and equity in accessibility to multi-use paths. <i>Transportation</i> , 2021, 48, 1967-1986.	4.0	6
14	Do accessibility and clustering affect active travel behavior in Salt Lake City?. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 90, 102655.	6.8	4
15	Comparing Regional Sustainability and Transportation Sustainability at the Metropolitan Level in the U.S. using Artificial Neural Network Clustering Techniques. <i>Transportation Research Record</i> , 2021, 2675, 1655-1669.	1.9	3
16	Do public transit and agglomeration economies collectively enhance low-skilled job accessibility in Portland, OR?. <i>Transport Policy</i> , 2022, 115, 209-219.	6.6	3
17	Are people equally exposed to seismic and climate-change-induced hazards? Evidence from the San Francisco Bay Area. <i>Environment and Planning B: Urban Analytics and City Science</i> , 0, , 239980832211005.	2.0	1