

Yujie Hu

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

683
citations

567281

15
h-index

580821

25
g-index

36
all docs

36
docs citations

36
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictors of hurricane evacuation decisions: A meta-analysis. Journal of Environmental Psychology, 2022, 79, 101742.	5.1	5
2	The unequal commuting efficiency: A visual analytics approach. Journal of Transport Geography, 2022, 100, 103328.	5.0	5
3	Creating grocery delivery hubs for food deserts at local convenience stores via spatial and temporal consolidation. Socio-Economic Planning Sciences, 2022, 82, 101301.	5.0	3
4	The unequal commute: Comparing commuting patterns across income and racial worker subgroups. Environment and Planning A, 2022, 54, 437-440.	3.6	7
5	A tale of two cities: Jobsâ€“housing balance and urban spatial structures from the perspective of transit commuters. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 1543-1557.	2.0	5
6	â€œPerception biasâ€• Deciphering a mismatch between urban crime and perception of safety. Landscape and Urban Planning, 2021, 207, 104003.	7.5	59
7	Peripheral freshwater deltaic wetlands are hotspots of methane flux in the coastal zone. Science of the Total Environment, 2021, 775, 145784.	8.0	9
8	The Temporal Relationship Between Ecological Pain and Life-Space Mobility in Older Adults With Knee Osteoarthritis: A Smartwatch-Based Demonstration Study. JMIR MHealth and UHealth, 2021, 9, e19609.	3.7	13
9	Temporal dynamics of the impact of land use on modal disparity in commuting efficiency. Computers, Environment and Urban Systems, 2020, 83, 101523.	7.1	11
10	Accessibility and Transportation Equity. Sustainability, 2020, 12, 3611.	3.2	2
11	Automated delineation of cancer service areas in northeast region of the United States: A network optimization approach. Spatial and Spatio-temporal Epidemiology, 2020, 33, 100338.	1.7	20
12	Estimating a large drive time matrix between ZIP codes in the United States: A differential sampling approach. Journal of Transport Geography, 2020, 86, 102770.	5.0	22
13	Estimating road network accessibility during a hurricane evacuation: A case study of hurricane Irma in Florida. Transportation Research, Part D: Transport and Environment, 2020, 83, 102334.	6.8	27
14	Spatial Analysis of Potential Nesting Habitat for Florida Sandhill Cranes. Journal of Fish and Wildlife Management, 2020, 11, 443-454.	0.9	0
15	Impact of Coastal Hazards on Residentsâ€™ Spatial Accessibility to Health Services. Journal of Infrastructure Systems, 2019, 25, .	1.8	18
16	Measuring and visualizing place-based space-time job accessibility. Journal of Transport Geography, 2019, 74, 278-288.	5.0	47
17	Examining and optimizing the BCycle bike-sharing system â€“ A pilot study in Colorado, US. Applied Energy, 2019, 247, 1-12.	10.1	34
18	Automated Delineation of Hospital Service Areas and Hospital Referral Regions by Modularity Optimization. Health Services Research, 2018, 53, 236-255.	2.0	38

#	ARTICLE	IF	CITATIONS
19	A spatio-temporal kernel density estimation framework for predictive crime hotspot mapping and evaluation. <i>Applied Geography</i> , 2018, 99, 89-97.	3.7	95
20	Where are the dangerous intersections for pedestrians and cyclists: A colocation-based approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 95, 431-441.	7.6	19
21	Local Indicator of Colocation Quotient with a Statistical Significance Test: Examining Spatial Association of Crime and Facilities. <i>Professional Geographer</i> , 2017, 69, 22-31.	1.8	54
22	Commuting Variability by Wage Groups in Baton Rouge, 1990–2010. <i>Papers in Applied Geography</i> , 2017, 3, 14-29.	1.4	27
23	An Entropy-Based Approach for Evaluating Travel Time Predictability Based on Vehicle Trajectory Data. <i>Entropy</i> , 2017, 19, 165.	2.2	15
24	Disparities in Spatial Accessibility of Pharmacies in Baton Rouge, Louisiana. <i>Geographical Review</i> , 2015, 105, 492-510.	1.8	32
25	Decomposing excess commuting: a Monte Carlo simulation approach. <i>Journal of Transport Geography</i> , 2015, 44, 43-52.	5.0	40
26	Detecting and Analyzing Mobility Hotspots using Surface Networks. <i>Transactions in GIS</i> , 2014, 18, 911-935.	2.3	41
27	The capability of estuarine sediments to remove nitrogen: implications for drinking water resource in Yangtze Estuary. <i>Environmental Science and Pollution Research</i> , 2014, 21, 10890-10899.	5.3	5
28	An efficient approach to building image-based road network model. <i>Annals of GIS</i> , 2013, 19, 209-217.	3.1	0
29	A novel algorithm to identifying vehicle travel path in elevated road area based on GPS trajectory data. <i>Frontiers of Earth Science</i> , 2012, 6, 354-363.	2.1	4
30	The design and implementation of Shanghai key pollution sources management information system based on GIS. , 2011, , .		1
31	A novel approach to extracting street lamps from vehicle-borne laser data. , 2011, , .		15
32	A novel approach to delineating the service area of facilities in a network. , 2010, , .		1
33	Modeling and Analysis of Excess Commuting with Trip Chains. <i>Annals of the American Association of Geographers</i> , 0, , 1-17.	2.2	4