Kathleen Stewart

List of Publications by Year
in descending order

17	239	1163117	996975
papers	citations	8	15
		h-index	g-index

18	18	18	269
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Review of GPS Trajectories Classification Based on Transportation Mode. Sensors, 2018, 18, 3741.	3.8	46
2	Automatic change detection in lane-level road networks using GPS trajectories. International Journal of Geographical Information Science, 2018, 32, 601-621.	4.8	36
3	Global monitoring of the impact of the COVID-19 pandemic through online surveys sampled from the Facebook user base. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	35
4	Determining spatial access to opioid use disorder treatment and emergency medical services in New Hampshire. Journal of Substance Abuse Treatment, 2019, 101, 55-66.	2.8	22
5	An enhanced approach for modeling spatial accessibility for inÂvitro fertilization services in the rural Midwestern United States. Applied Geography, 2015, 64, 12-23.	3.7	18
6	Incorporating space and time into random forest models for analyzing geospatial patterns of drug-related crime incidents in a major U.S. metropolitan area. Computers, Environment and Urban Systems, 2021, 87, 101599.	7.1	18
7	Modeling spatial access to cervical cancer screening services in Ondo State, Nigeria. International Journal of Health Geographics, 2020, 19, 28.	2.5	15
8	Geographic patterns of end-stage renal disease and kidney transplants in the Midwestern United States. Applied Geography, 2016, 71, 133-143.	3.7	10
9	Using socially-sensed data to infer ZIP level characteristics for the spatiotemporal analysis of drug-related health problems in Maryland. Health and Place, 2020, 63, 102345.	3.3	9
10	Data Gap Filling Using Cloud-Based Distributed Markov Chain Cellular Automata Framework for Land Use and Land Cover Change Analysis: Inner Mongolia as a Case Study. Remote Sensing, 2022, 14, 445.	4.0	8
11	A spatio-temporal Bayesian model to estimate risk and evaluate factors related to drug-involved emergency department visits in the greater Baltimore metropolitan area. Journal of Substance Abuse Treatment, 2021, 131, 108534.	2.8	6
12	Understanding the Drivers of Mobility during the COVID-19 Pandemic in Florida, USA Using a Machine Learning Approach. ISPRS International Journal of Geo-Information, 2021, 10, 440.	2.9	3
13	Do neighborhood characteristics contribute beyond individual demographics to cancer control behaviors among African American adults?. Cancer Epidemiology, 2020, 64, 101666.	1.9	2
14	Detecting geospatial patterns of Plasmodium falciparum parasite migration in Cambodia using optimized estimated effective migration surfaces. International Journal of Health Geographics, 2020, 19, 13.	2.5	2
15	Geospatial analysis of residential parking behaviors using a semantic modeling approach. Travel Behaviour & Society, 2018, 11, 9-20.	5.0	1
16	Development of a Geographic Information Systems Mapping Tool to Measure Park Equity in Maryland. Environmental Justice, 2022, 15, 373-384.	1.5	1
17	MD EJSCREEN v2.0: Visualizing Overburdening of Environmental Justice Issues Using the Updated Maryland Environmental Justice Screening Tool. Environmental Justice, 2022, 15, 385-401.	1.5	1