

# Kathleen Stewart

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

239  
citations

1163117

8  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

269  
citing authors

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