

Seth E Spielman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4832414/publications.pdf>

Version: 2024-02-01

32
papers

1,460
citations

394421
19
h-index

377865
34
g-index

35
all docs

35
docs citations

35
times ranked

1543
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns and causes of uncertainty in the American Community Survey. <i>Applied Geography</i> , 2014, 46, 147-157.	3.7	186
2	Evaluating social vulnerability indicators: criteria and their application to the Social Vulnerability Index. <i>Natural Hazards</i> , 2020, 100, 417-436.	3.4	143
3	The spatial dimensions of neighborhood effects. <i>Social Science and Medicine</i> , 2009, 68, 1098-1105.	3.8	124
4	Social area analysis, data mining, and GIS. <i>Computers, Environment and Urban Systems</i> , 2008, 32, 110-122.	7.1	102
5	Spatial Variation in the Quality of American Community Survey Estimates. <i>Demography</i> , 2016, 53, 1535-1554.	2.5	78
6	Using High-Resolution Population Data to Identify Neighborhoods and Establish Their Boundaries. <i>Annals of the American Association of Geographers</i> , 2013, 103, 67-84.	3.0	77
7	Dasymetric Modeling and Uncertainty. <i>Annals of the American Association of Geographers</i> , 2014, 104, 80-95.	3.0	75
8	The Past, Present, and Future of Geodemographic Research in the United States and United Kingdom. <i>Professional Geographer</i> , 2014, 66, 558-567.	1.8	70
9	Studying Neighborhoods Using Uncertain Data from the American Community Survey: A Contextual Approach. <i>Annals of the American Association of Geographers</i> , 2015, 105, 1003-1025.	3.0	65
10	Reducing Uncertainty in the American Community Survey through Data-Driven Regionalization. <i>PLoS ONE</i> , 2015, 10, e0115626.	2.5	61
11	Spatial collective intelligence? Credibility, accuracy, and volunteered geographic information. <i>Cartography and Geographic Information Science</i> , 2014, 41, 115-124.	3.0	57
12	Establishing a framework for Open Geographic Information science. <i>International Journal of Geographical Information Science</i> , 2016, 30, 1507-1521.	4.8	48
13	Location coverage models with demand originating from nodes and paths: Application to cellular network design. <i>European Journal of Operational Research</i> , 2008, 190, 610-632.	5.7	47
14	Community clusters of tsunami vulnerability in the US Pacific Northwest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5354-5359.	7.1	43
15	Identifying and Bounding Ethnic Neighborhoods. <i>Urban Geography</i> , 2011, 32, 334-359.	3.0	31
16	Oral health and health care for older adults: A spatial approach for addressing disparities and planning services. <i>Special Care in Dentistry</i> , 2006, 26, 252-256.	0.8	26
17	Identifying regions based on flexible user-defined constraints. <i>International Journal of Geographical Information Science</i> , 2014, 28, 164-184.	4.8	24
18	Interdisciplinary Planning for Healthier Communities: Findings from the Harlem Children's Zone Asthma Initiative. <i>Journal of the American Planning Association</i> , 2006, 72, 100-108.	1.7	23

#	ARTICLE	IF	CITATIONS
19	Neighborhood Contexts, Health, and Behavior: Understanding the Role of Scale and Residential Sorting. <i>Environment and Planning B: Planning and Design</i> , 2013, 40, 489-506.	1.7	21
20	Who are the People in my Neighborhood?: The “Contextual Fallacy” of Measuring Individual Context with Census Geographies. <i>Geographical Analysis</i> , 2020, 52, 155-168.	3.5	18
21	The Past, Present and Future of Geodemographic Research in the United States and United Kingdom. <i>Professional Geographer</i> , 2014, 66, 558-567.	1.8	18
22	Optimization of aeromedical base locations in New Mexico using a model that considers crash nodes and paths. <i>Accident Analysis and Prevention</i> , 2008, 40, 1105-1114.	5.7	17
23	Local Population Change and Variations in Racial Integration in the United States, 2000–2010. <i>International Regional Science Review</i> , 2018, 41, 233-255.	2.1	16
24	Fast Food Data: Where User-Generated Content Works and Where It Does Not. <i>Geographical Analysis</i> , 2018, 50, 125-140.	3.5	16
25	Navigating Statistical Uncertainty: How Urban and Regional Planners Understand and Work With American Community Survey (ACS) Data for Guiding Policy. <i>Journal of the American Planning Association</i> , 2018, 84, 112-126.	1.7	15
26	Migration in the 1930s: Beyond the Dust Bowl. <i>Social Science History</i> , 2016, 40, 707-740.	0.5	15
27	The “Evolution of Residential Segregation and the Built Environment at the Turn of the 20th Century: A Schelling Model. <i>Transactions in GIS</i> , 2014, 18, 25-45.	2.3	13
28	APPROPRIATE USE OF THE K FUNCTION IN URBAN ENVIRONMENTS. <i>American Journal of Public Health</i> , 2006, 96, 205-205.	2.7	10
29	A Method for Measuring Coupled Individual and Social Vulnerability to Environmental Hazards. <i>Annals of the American Association of Geographers</i> , 2022, 112, 1702-1725.	2.2	5
30	Effects of a Government-Academic Partnership: Has the NSF-CENSUS Bureau Research Network Helped Improve the US Statistical System?. <i>Journal of Survey Statistics and Methodology</i> , 2019, 7, 589-619.	1.2	3
31	A Generalized Model of Activity Space. <i>Annals of the American Association of Geographers</i> , 2022, 112, 2212-2229.	2.2	3
32	The Potential for Big Data to Improve Neighborhood-Level Census Data. <i>Springer Geography</i> , 2017, , 99-111.	0.4	2