

Seth E Spielman

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,460
citations

393982

19
h-index

377514

34
g-index

35
all docs

35
docs citations

35
times ranked

1543
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	5
2	A Generalized Model of Activity Space. <i>Annals of the American Association of Geographers</i> , 2022, 112, 2212-2229.	1.5	3
3	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.	1.9	18
4	Evaluating social vulnerability indicators: criteria and their application to the Social Vulnerability Index. <i>Natural Hazards</i> , 2020, 100, 417-436.	1.6	143
5	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.	0.5	3
6	Local Population Change and Variations in Racial Integration in the United States, 2000–2010. <i>International Regional Science Review</i> , 2018, 41, 233-255.	1.0	16
7	Fast Food Data: Where User-Generated Content Works and Where It Does Not. <i>Geographical Analysis</i> , 2018, 50, 125-140.	1.9	16
8	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.	0.9	15
9	The Potential for Big Data to Improve Neighborhood-Level Census Data. <i>Springer Geography</i> , 2017, , 99-111.	0.3	2
10	Spatial Variation in the Quality of American Community Survey Estimates. <i>Demography</i> , 2016, 53, 1535-1554.	1.2	78
11	Establishing a framework for Open Geographic Information science. <i>International Journal of Geographical Information Science</i> , 2016, 30, 1507-1521.	2.2	48
12	Migration in the 1930s: Beyond the Dust Bowl. <i>Social Science History</i> , 2016, 40, 707-740.	0.5	15
13	Reducing Uncertainty in the American Community Survey through Data-Driven Regionalization. <i>PLoS ONE</i> , 2015, 10, e0115626.	1.1	61
14	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
15	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.	3.3	43
16	Identifying regions based on flexible user-defined constraints. <i>International Journal of Geographical Information Science</i> , 2014, 28, 164-184.	2.2	24
17	The Past, Present, and Future of Geodemographic Research in the United States and United Kingdom. <i>Professional Geographer</i> , 2014, 66, 558-567.	1.0	70
18	Dasymetric Modeling and Uncertainty. <i>Annals of the American Association of Geographers</i> , 2014, 104, 80-95.	3.0	75

#	ARTICLE	IF	CITATIONS
19	Patterns and causes of uncertainty in the American Community Survey. <i>Applied Geography</i> , 2014, 46, 147-157.	1.7	186
20	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.	1.0	13
21	Spatial collective intelligence? Credibility, accuracy, and volunteered geographic information. <i>Cartography and Geographic Information Science</i> , 2014, 41, 115-124.	1.4	57
22	The Past, Present and Future of Geodemographic Research in the United States and United Kingdom. <i>Professional Geographer</i> , 2014, 66, 558-567.	1.0	18
23	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
24	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
25	Identifying and Bounding Ethnic Neighborhoods. <i>Urban Geography</i> , 2011, 32, 334-359.	1.7	31
26	The spatial dimensions of neighborhood effects. <i>Social Science and Medicine</i> , 2009, 68, 1098-1105.	1.8	124
27	Social area analysis, data mining, and GIS. <i>Computers, Environment and Urban Systems</i> , 2008, 32, 110-122.	3.3	102
28	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.	3.0	17
29	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.	3.5	47
30	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.	0.9	23
31	APPROPRIATE USE OF THE K FUNCTION IN URBAN ENVIRONMENTS. <i>American Journal of Public Health</i> , 2006, 96, 205-205.	1.5	10
32	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.	0.4	26