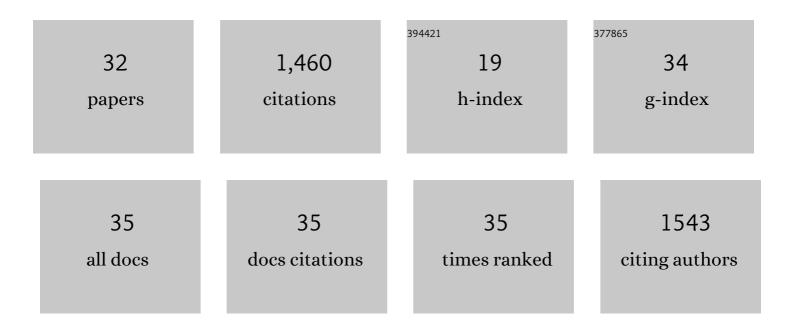
## Seth E Spielman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4832414/publications.pdf Version: 2024-02-01



SETH E SDIELMAN

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

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19	Neighborhood Contexts, Health, and Behavior: Understanding the Role of Scale and Residential Sorting. Environment and Planning B: Planning and Design, 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. Geographical Analysis, 2020, 52, 155-168.	3.5	18
21	The Past, Present and Future of Geodemographic Research in the United States and United Kingdom. Professional Geographer, 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. Accident Analysis and Prevention, 2008, 40, 1105-1114.	5.7	17
23	Local Population Change and Variations in Racial Integration in the United States, 2000–2010. International Regional Science Review, 2018, 41, 233-255.	2.1	16
24	Fast Food Data: Where Userâ€Generated Content Works and Where It Does Not. Geographical Analysis, 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. Journal of the American Planning Association, 2018, 84, 112-126.	1.7	15
26	Migration in the 1930s: Beyond the Dust Bowl. Social Science History, 2016, 40, 707-740.	0.5	15
27	The <scp>C</scp> oâ€evolution of Residential Segregation and the Built Environment at the Turn of the 20th Century: A <scp>S</scp> chelling Model. Transactions in GIS, 2014, 18, 25-45.	2.3	13
28	APPROPRIATE USE OF THE K FUNCTION IN URBAN ENVIRONMENTS. American Journal of Public Health, 2006, 96, 205-205.	2.7	10
29	A Method for Measuring Coupled Individual and Social Vulnerability to Environmental Hazards. Annals of the American Association of Geographers, 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?. Journal of Survey Statistics and Methodology, 2019, 7, 589-619.	1.2	3
31	A Generalized Model of Activity Space. Annals of the American Association of Geographers, 2022, 112, 2212-2229.	2.2	3
32	The Potential for Big Data to Improve Neighborhood-Level Census Data. Springer Geography, 2017, , 99-111.	0.4	2