

Eric Tate

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

3,726
citations

18
h-index

29
g-index

29
ext. papers

4,486
ext. citations

4.1
avg, IF

5.71
L-index

#	Paper	IF	Citations
27	A place-based model for understanding community resilience to natural disasters. <i>Global Environmental Change</i> , 2008 , 18, 598-606	10.1	2048
26	Social vulnerability to floods: Review of case studies and implications for measurement. <i>International Journal of Disaster Risk Reduction</i> , 2015 , 14, 470-486	4.5	320
25	Social vulnerability indices: a comparative assessment using uncertainty and sensitivity analysis. <i>Natural Hazards</i> , 2012 , 63, 325-347	3	283
24	HAZUS-MH Flood Loss Estimation Methodology. II. Damage and Loss Assessment. <i>Natural Hazards Review</i> , 2006 , 7, 72-81	3.5	236
23	HAZUS-MH Flood Loss Estimation Methodology. I: Overview and Flood Hazard Characterization. <i>Natural Hazards Review</i> , 2006 , 7, 60-71	3.5	115
22	Uncertainty Analysis for a Social Vulnerability Index. <i>Annals of the American Association of Geographers</i> , 2013 , 103, 526-543		109
21	Unequal Recovery? Federal Resource Distribution after a Midwest Flood Disaster. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	79
20	Flood recovery and property acquisition in Cedar Rapids, Iowa. <i>Natural Hazards</i> , 2016 , 80, 2055-2079	3	72
19	Creating a Terrain Model for Floodplain Mapping. <i>Journal of Hydrologic Engineering - ASCE</i> , 2002 , 7, 100-108		65
18	Integrated Multihazard Mapping. <i>Environment and Planning B: Planning and Design</i> , 2010 , 37, 646-663		64
17	Evaluating social vulnerability indicators: criteria and their application to the Social Vulnerability Index. <i>Natural Hazards</i> , 2020 , 100, 417-436	3	47
16	How Valid Are Social Vulnerability Models?. <i>Annals of the American Association of Geographers</i> , 2019 , 109, 1131-1153	2.6	44
15	Uncertainty and Sensitivity Analysis of the HAZUS-MH Flood Model. <i>Natural Hazards Review</i> , 2015 , 16, 04014030	3.5	38
14	Measuring social equity in flood recovery funding. <i>Environmental Hazards</i> , 2020 , 19, 228-250	4.2	37
13	Monsoon harvests: the living legacies of rainwater harvesting systems in South India. <i>Environmental Science & Technology</i> , 2014 , 48, 4217-25	10.3	37
12	Water security and rainwater harvesting: A conceptual framework and candidate indicators. <i>Applied Geography</i> , 2016 , 76, 75-84	4.4	32
11	Flood exposure and social vulnerability in the United States. <i>Natural Hazards</i> , 2021 , 106, 435-457	3	26

10	Integrated Hazards Mapping Tool. <i>Transactions in GIS</i> , 2011 , 15, 689-706	2.1	23
9	Flood Risk Reduction from Agricultural Best Management Practices. <i>Journal of the American Water Resources Association</i> , 2020 , 56, 161-179	2.1	15
8	Social vulnerability and short-term disaster assistance in the United States. <i>International Journal of Disaster Risk Reduction</i> , 2021 , 53, 102010	4.5	15
7	Pigs in Space: Determining the Environmental Justice Landscape of Swine Concentrated Animal Feeding Operations (CAFOs) in Iowa. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	7
6	Comparison of Neighborhood-Scale, Residential Property Flood-Loss Assessment Methodologies. <i>Frontiers in Environmental Science</i> , 2021 , 9,	4.8	5
5	Location Matters: A Framework to Investigate the Spatial Characteristics of Distributed Flood Attenuation. <i>Water (Switzerland)</i> , 2021 , 13, 2706	3	2
4	Evaluating Collaborative Readiness for Interdisciplinary Flood Research. <i>Risk Analysis</i> , 2021 , 41, 1187-1194	3.4	2
3	Health Care Utilization Among Texas Veterans Health Administration Enrollees Before and After Hurricane Harvey, 2016-2018. <i>JAMA Network Open</i> , 2021 , 4, e2138535	10.4	2
2	DIVU All Over Again: Trends in Flood Drivers Point to Continuing Vulnerability. <i>Environment</i> , 2019 , 61, 50-55	2.8	1
1	Flood Recovery Outcomes and Disaster Assistance Barriers for Vulnerable Populations. <i>Frontiers in Water</i> , 2021 , 3,	2.6	1