

# Joern Birkmann

## List of Publications by Year in Descending Order

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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.

36  
papers

3,794  
citations

25  
h-index

37  
g-index

37  
ext. papers

4,563  
ext. citations

6.1  
avg, IF

5.51  
L-index

#	Paper	IF	Citations
36	New methods for local vulnerability scenarios to heat stress to inform urban planning—base study City of Ludwigsburg/Germany. <i>Climatic Change</i> , <b>2021</b> , 165, 1	4.5	3
35	How do rural-urban linkages change after an extreme flood event? Empirical evidence from rural communities in Pakistan. <i>Science of the Total Environment</i> , <b>2021</b> , 750, 141462	10.2	9
34	The relevance of city size to the vulnerability of surrounding rural areas: An empirical study of flooding in Pakistan. <i>International Journal of Disaster Risk Reduction</i> , <b>2020</b> , 48, 101601	4.5	8
33	DRIB Index 2020: Validating and enhancing disaster risk indicators in Brazil. <i>International Journal of Disaster Risk Reduction</i> , <b>2020</b> , 42, 101346	4.5	5
32	Regional climate resilience index: A novel multimethod comparative approach for indicator development, empirical validation and implementation. <i>Ecological Indicators</i> , <b>2020</b> , 119, 106861	5.8	11
31	The effect of spatial proximity to cities on rural vulnerability against flooding: An indicator based approach. <i>Ecological Indicators</i> , <b>2020</b> , 118, 106704	5.8	12
30	Integrated Assessment of Natural Hazards, Including Climate Change—Influences, for Cultural Heritage Sites: The Case of the Historic Centre of Rethymno in Greece. <i>International Journal of Disaster Risk Science</i> , <b>2019</b> , 10, 343-361	4.6	24
29	Assessing relationship between vulnerability and capacity: An empirical study on rural flooding in Pakistan. <i>International Journal of Disaster Risk Reduction</i> , <b>2019</b> , 36, 101109	4.5	34
28	Capturing the multifaceted phenomena of socioeconomic vulnerability. <i>Natural Hazards</i> , <b>2018</b> , 92, 257-282	3.2	33
27	The roads ahead: Narratives for shared socioeconomic pathways describing world futures in the 21st century. <i>Global Environmental Change</i> , <b>2017</b> , 42, 169-180	10.1	963
26	Differentiating regions for adaptation financing: the role of global vulnerability and risk distributions. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , <b>2017</b> , 8, e447	8.4	10
25	IPCC reasons for concern regarding climate change risks. <i>Nature Climate Change</i> , <b>2017</b> , 7, 28-37	21.4	168
24	Operationalizing a concept: The systematic review of composite indicator building for measuring community disaster resilience. <i>International Journal of Disaster Risk Reduction</i> , <b>2017</b> , 25, 147-162	4.5	87
23	Boost resilience of small and mid-sized cities. <i>Nature</i> , <b>2016</b> , 537, 605-8	50.4	124
22	Disaster risk indicators in Brazil: A proposal based on the world risk index. <i>International Journal of Disaster Risk Reduction</i> , <b>2016</b> , 17, 251-272	4.5	35
21	Scenarios for vulnerability: opportunities and constraints in the context of climate change and disaster risk. <i>Climatic Change</i> , <b>2015</b> , 133, 53-68	4.5	72
20	Exploring the plexus of context and consequences: An empirical test of a theory of disaster vulnerability. <i>International Journal of Disaster Risk Reduction</i> , <b>2015</b> , 13, 85-95	4.5	16

19	Assessing the risk of loss and damage: exposure, vulnerability and risk to climate-related hazards for different country classifications. <i>International Journal of Global Warming</i> , <b>2015</b> , 8, 191	0.6	43
18	Enhancing the relevance of Shared Socioeconomic Pathways for climate change impacts, adaptation and vulnerability research. <i>Climatic Change</i> , <b>2014</b> , 122, 481-494	4.5	88
17	New challenges for adaptive urban governance in highly dynamic environments: Revisiting planning systems and tools for adaptive and strategic planning. <i>Urban Climate</i> , <b>2014</b> , 7, 115-133	6.8	43
16	Tsunami risk reduction Are we better prepared today than in 2004?. <i>International Journal of Disaster Risk Reduction</i> , <b>2014</b> , 10, 127-142	4.5	56
15	Framing vulnerability, risk and societal responses: the MOVE framework. <i>Natural Hazards</i> , <b>2013</b> , 67, 193-211	3.11	491
14	Risk reduction at the 'Last-Mile' an attempt to turn science into action by the example of Padang, Indonesia. <i>Natural Hazards</i> , <b>2013</b> , 65, 915-945	3	30
13	Enhancing early warning in the light of migration and environmental shocks. <i>Environmental Science and Policy</i> , <b>2013</b> , 27, S76-S88	6.2	16
12	Approaches for tsunami risk assessment and application to the city of Cádiz, Spain. <i>Natural Hazards</i> , <b>2012</b> , 60, 273-293	3	28
11	Vulnerability assessment in natural hazard and risk analysis: current approaches and future challenges. <i>Natural Hazards</i> , <b>2012</b> , 64, 1969-1975	3	105
10	Tsunami risk assessment in Indonesia. <i>Natural Hazards and Earth System Sciences</i> , <b>2011</b> , 11, 67-82	3.9	78
9	First- and second-order adaptation to natural hazards and extreme events in the context of climate change. <i>Natural Hazards</i> , <b>2011</b> , 58, 811-840	3	83
8	The unperceived risk to Europe's coasts: tsunamis and the vulnerability of Cadiz, Spain. <i>Natural Hazards and Earth System Sciences</i> , <b>2010</b> , 10, 2659-2675	3.9	18
7	Integrating disaster risk reduction and climate change adaptation: key challenges scales, knowledge, and norms. <i>Sustainability Science</i> , <b>2010</b> , 5, 171-184	6.4	250
6	Adaptive urban governance: new challenges for the second generation of urban adaptation strategies to climate change. <i>Sustainability Science</i> , <b>2010</b> , 5, 185-206	6.4	268
5	Extreme events and disasters: a window of opportunity for change? Analysis of organizational, institutional and political changes, formal and informal responses after mega-disasters. <i>Natural Hazards</i> , <b>2010</b> , 55, 637-655	3	225
4	Scales as a challenge for vulnerability assessment. <i>Natural Hazards</i> , <b>2010</b> , 55, 729-747	3	120
3	Understanding multiple thresholds of coupled social-ecological systems exposed to natural hazards as external shocks. <i>Natural Hazards</i> , <b>2010</b> , 55, 749-763	3	53
2	'Last-Mile' preparation for a potential disaster Interdisciplinary approach towards tsunami early warning and an evacuation information system for the coastal city of Padang, Indonesia. <i>Natural Hazards and Earth System Sciences</i> , <b>2009</b> , 9, 1509-1528	3.9	86

- 1 Measuring revealed and emergent vulnerabilities of coastal communities to tsunami in Sri Lanka. 2.8 81  
*Disasters*, **2008**, 32, 82-105