

Joern Birkmann

List of Publications by Citations

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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	The roads ahead: Narratives for shared socioeconomic pathways describing world futures in the 21st century. <i>Global Environmental Change</i> , 2017 , 42, 169-180	10.1	963
35	Framing vulnerability, risk and societal responses: the MOVE framework. <i>Natural Hazards</i> , 2013 , 67, 193-211	3.11	491
34	Adaptive urban governance: new challenges for the second generation of urban adaptation strategies to climate change. <i>Sustainability Science</i> , 2010 , 5, 185-206	6.4	268
33	Integrating disaster risk reduction and climate change adaptation: key challenges, scales, knowledge, and norms. <i>Sustainability Science</i> , 2010 , 5, 171-184	6.4	250
32	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> , 2010 , 55, 637-655	3	225
31	IPCC reasons for concern regarding climate change risks. <i>Nature Climate Change</i> , 2017 , 7, 28-37	21.4	168
30	Boost resilience of small and mid-sized cities. <i>Nature</i> , 2016 , 537, 605-8	50.4	124
29	Scales as a challenge for vulnerability assessment. <i>Natural Hazards</i> , 2010 , 55, 729-747	3	120
28	Vulnerability assessment in natural hazard and risk analysis: current approaches and future challenges. <i>Natural Hazards</i> , 2012 , 64, 1969-1975	3	105
27	Enhancing the relevance of Shared Socioeconomic Pathways for climate change impacts, adaptation and vulnerability research. <i>Climatic Change</i> , 2014 , 122, 481-494	4.5	88
26	Operationalizing a concept: The systematic review of composite indicator building for measuring community disaster resilience. <i>International Journal of Disaster Risk Reduction</i> , 2017 , 25, 147-162	4.5	87
25	"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> , 2009 , 9, 1509-1528	3.9	86
24	First- and second-order adaptation to natural hazards and extreme events in the context of climate change. <i>Natural Hazards</i> , 2011 , 58, 811-840	3	83
23	Measuring revealed and emergent vulnerabilities of coastal communities to tsunami in Sri Lanka. <i>Disasters</i> , 2008 , 32, 82-105	2.8	81
22	Tsunami risk assessment in Indonesia. <i>Natural Hazards and Earth System Sciences</i> , 2011 , 11, 67-82	3.9	78
21	Scenarios for vulnerability: opportunities and constraints in the context of climate change and disaster risk. <i>Climatic Change</i> , 2015 , 133, 53-68	4.5	72
20	Tsunami risk reduction – Are we better prepared today than in 2004?. <i>International Journal of Disaster Risk Reduction</i> , 2014 , 10, 127-142	4.5	56

19	Understanding multiple thresholds of coupled social-ecological systems exposed to natural hazards as external shocks. <i>Natural Hazards</i> , 2010 , 55, 749-763	3	53
18	New challenges for adaptive urban governance in highly dynamic environments: Revisiting planning systems and tools for adaptive and strategic planning. <i>Urban Climate</i> , 2014 , 7, 115-133	6.8	43
17	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> , 2015 , 8, 191	0.6	43
16	Disaster risk indicators in Brazil: A proposal based on the world risk index. <i>International Journal of Disaster Risk Reduction</i> , 2016 , 17, 251-272	4.5	35
15	Assessing relationship between vulnerability and capacity: An empirical study on rural flooding in Pakistan. <i>International Journal of Disaster Risk Reduction</i> , 2019 , 36, 101109	4.5	34
14	Capturing the multifaceted phenomena of socioeconomic vulnerability. <i>Natural Hazards</i> , 2018 , 92, 257-282		33
13	Risk reduction at the "last-mile" an attempt to turn science into action by the example of Padang, Indonesia. <i>Natural Hazards</i> , 2013 , 65, 915-945	3	30
12	Approaches for tsunami risk assessment and application to the city of Cádiz, Spain. <i>Natural Hazards</i> , 2012 , 60, 273-293	3	28
11	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> , 2019 , 10, 343-361	4.6	24
10	The unperceived risk to Europe's coasts: tsunamis and the vulnerability of Cadiz, Spain. <i>Natural Hazards and Earth System Sciences</i> , 2010 , 10, 2659-2675	3.9	18
9	Enhancing early warning in the light of migration and environmental shocks. <i>Environmental Science and Policy</i> , 2013 , 27, S76-S88	6.2	16
8	Exploring the plexus of context and consequences: An empirical test of a theory of disaster vulnerability. <i>International Journal of Disaster Risk Reduction</i> , 2015 , 13, 85-95	4.5	16
7	The effect of spatial proximity to cities on rural vulnerability against flooding: An indicator based approach. <i>Ecological Indicators</i> , 2020 , 118, 106704	5.8	12
6	Regional climate resilience index: A novel multimethod comparative approach for indicator development, empirical validation and implementation. <i>Ecological Indicators</i> , 2020 , 119, 106861	5.8	11
5	Differentiating regions for adaptation financing: the role of global vulnerability and risk distributions. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2017 , 8, e447	8.4	10
4	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> , 2021 , 750, 141462	10.2	9
3	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> , 2020 , 48, 101601	4.5	8
2	DRIB Index 2020: Validating and enhancing disaster risk indicators in Brazil. <i>International Journal of Disaster Risk Reduction</i> , 2020 , 42, 101346	4.5	5

- 1 New methods for local vulnerability scenarios to heat stress to inform urban planning—base study
City of Ludwigsburg/Germany. *Climatic Change*, **2021**, 165, 1 4·5 3