

Brenden Jongman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4005120/publications.pdf>

Version: 2024-02-01

28
papers

5,312
citations

304602

22
h-index

477173

29
g-index

31
all docs

31
docs citations

31
times ranked

5005
citing authors

#	ARTICLE	IF	CITATIONS
1	Global drivers of future river flood risk. <i>Nature Climate Change</i> , 2016, 6, 381-385.	8.1	661
2	Global exposure to river and coastal flooding: Long term trends and changes. <i>Global Environmental Change</i> , 2012, 22, 823-835.	3.6	643
3	Increasing stress on disaster-risk finance due to large floods. <i>Nature Climate Change</i> , 2014, 4, 264-268.	8.1	425
4	Combining hazard, exposure and social vulnerability to provide lessons for flood risk management. <i>Environmental Science and Policy</i> , 2015, 47, 42-52.	2.4	393
5	Comparative flood damage model assessment: towards a European approach. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 3733-3752.	1.5	337
6	A framework for global river flood risk assessments. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 1871-1892.	1.9	327
7	Assessing flood risk at the global scale: model setup, results, and sensitivity. <i>Environmental Research Letters</i> , 2013, 8, 044019.	2.2	279
8	Declining vulnerability to river floods and the global benefits of adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2271-80.	3.3	274
9	A global framework for future costs and benefits of river-flood protection in urban areas. <i>Nature Climate Change</i> , 2017, 7, 642-646.	8.1	231
10	Flood risk and adaptation strategies under climate change and urban expansion: A probabilistic analysis using global data. <i>Science of the Total Environment</i> , 2015, 538, 445-457.	3.9	226
11	Strong influence of El Niño Southern Oscillation on flood risk around the world. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15659-15664.	3.3	210
12	Usefulness and limitations of global flood risk models. <i>Nature Climate Change</i> , 2015, 5, 712-715.	8.1	210
13	Effective adaptation to rising flood risk. <i>Nature Communications</i> , 2018, 9, 1986.	5.8	204
14	FLOPROS: an evolving global database of flood protection standards. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 1049-1061.	1.5	186
15	Disaster risk, climate change, and poverty: assessing the global exposure of poor people to floods and droughts. <i>Environment and Development Economics</i> , 2018, 23, 328-348.	1.3	153
16	Forecast-based financing: an approach for catalyzing humanitarian action based on extreme weather and climate forecasts. <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 895-904.	1.5	118
17	Early Flood Detection for Rapid Humanitarian Response: Harnessing Near Real-Time Satellite and Twitter Signals. <i>ISPRS International Journal of Geo-Information</i> , 2015, 4, 2246-2266.	1.4	104
18	A global database of historic and real-time flood events based on social media. <i>Scientific Data</i> , 2019, 6, 311.	2.4	80

#	ARTICLE	IF	CITATIONS
19	The failed-levee effect: Do societies learn from flood disasters?. <i>Natural Hazards</i> , 2015, 76, 373-388.	1.6	79
20	TAGGS: Grouping Tweets to Improve Global Geoparsing for Disaster Response. <i>Journal of Geovisualization and Spatial Analysis</i> , 2018, 2, 1.	2.1	53
21	Financing agricultural drought risk through ex-ante cash transfers. <i>Science of the Total Environment</i> , 2019, 653, 523-535.	3.9	25
22	Structured Coupling of Probability Loss Distributions: Assessing Joint Flood Risk in Multiple River Basins. <i>Risk Analysis</i> , 2015, 35, 2102-2119.	1.5	24
23	Understanding risk: what makes a risk assessment successful?. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2016, 7, 186-200.	0.7	22
24	The influence of antecedent conditions on flood risk in sub-Saharan Africa. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 271-285.	1.5	20
25	The fraction of the global population at risk of floods is growing. <i>Nature</i> , 2021, 596, 37-38.	13.7	10
26	What if Dutch investors started worrying about flood risk? Implications for disaster risk reduction. <i>Regional Environmental Change</i> , 2016, 16, 565-574.	1.4	8
27	Reply to 'Statistics of flood risk'. <i>Nature Climate Change</i> , 2014, 4, 844-845.	8.1	2
28	Corrigendum to 'Increasing flood exposure in the Netherlands: implications for risk financing' published in <i>Nat. Hazards Earth Syst. Sci.</i> , 14, 1245-1255, 2014. <i>Natural Hazards and Earth System Sciences</i> , 2014, 14, 1429-1429.	1.5	0