

Nadia Bloemendaal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4032705/publications.pdf>

Version: 2024-02-01

10
papers

465
citations

1163117

8
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Review article: Natural hazard risk assessments at the global scale. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 1069-1096.	3.6	132
2	Advancing global storm surge modelling using the new ERA5 climate reanalysis. <i>Climate Dynamics</i> , 2020, 54, 1007-1021.	3.8	93
3	Generation of a global synthetic tropical cyclone hazard dataset using STORM. <i>Scientific Data</i> , 2020, 7, 40.	5.3	70
4	Global modeling of tropical cyclone storm surges using high-resolution forecasts. <i>Climate Dynamics</i> , 2019, 52, 5031-5044.	3.8	62
5	A globally consistent local-scale assessment of future tropical cyclone risk. <i>Science Advances</i> , 2022, 8, eabm8438.	10.3	41
6	Accounting for tropical cyclones more than doubles the global population exposed to low-probability coastal flooding. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	29
7	Estimation of global tropical cyclone wind speed probabilities using the STORM dataset. <i>Scientific Data</i> , 2020, 7, 377.	5.3	16
8	Adequately reflecting the severity of tropical cyclones using the new Tropical Cyclone Severity Scale. <i>Environmental Research Letters</i> , 2021, 16, 014048.	5.2	15
9	Using rapid damage observations for Bayesian updating of hurricane vulnerability functions: A case study of Hurricane Dorian using social media. <i>International Journal of Disaster Risk Reduction</i> , 2022, 72, 102839.	3.9	4
10	Review article: Natural hazard risk assessments at the global scale. , 0, , .		0