Nadia Bloemendaal

List of Publications by Year in descending order

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Version: 2024-02-01

1163117 1474206 10 465 8 9 citations h-index g-index papers 16 16 16 416 docs citations times ranked citing authors all docs

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