

Nina N Ridder

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,014
citations

932766

10
h-index

887659

17
g-index

21
all docs

21
docs citations

21
times ranked

1124
citing authors

#	ARTICLE	IF	CITATIONS
1	A typology of compound weather and climate events. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 333-347.	12.2	536
2	Global hotspots for the occurrence of compound events. <i>Nature Communications</i> , 2020, 11, 5956.	5.8	111
3	Increased occurrence of high impact compound events under climate change. <i>Npj Climate and Atmospheric Science</i> , 2022, 5, .	2.6	74
4	Do CMIP6 Climate Models Simulate Global or Regional Compound Events Skillfully?. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091152.	1.5	60
5	Evolutionary leap in large-scale flood risk assessment needed. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1266.	2.8	50
6	The role of atmospheric rivers in compound events consisting of heavy precipitation and high storm surges along the Dutch coast. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 3311-3326.	1.5	42
7	Storm Surge and Extreme River Discharge: A Compound Event Analysis Using Ensemble Impact Modeling. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	27
8	Sensitivity of ocean oxygenation to variations in tropical zonal wind stress magnitude. <i>Global Biogeochemical Cycles</i> , 2014, 28, 909-926.	1.9	18
9	Projected changes in the frequency of climate extremes over southeast Australia. <i>Environmental Research Communications</i> , 2021, 3, 011001.	0.9	18
10	CMIP6 MultiModel Evaluation of Present-day Heatwave Attributes. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095161.	1.5	18
11	Combined role of ENSO and IOD on compound drought and heatwaves in Australia using two CMIP6 large ensembles. <i>Weather and Climate Extremes</i> , 2022, 37, 100469.	1.6	11
12	Understanding the spatial variation of sea level rise in the North Sea using satellite altimetry. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 6498-6511.	1.0	9
13	Extreme storm surge modelling in the North Sea. <i>Ocean Dynamics</i> , 2018, 68, 255-272.	0.9	9
14	High impact compound events in Australia. <i>Weather and Climate Extremes</i> , 2022, 36, 100457.	1.6	8
15	Sensitivity of the oceanic carbon reservoir to tropical surface wind stress variations. <i>Geophysical Research Letters</i> , 2013, 40, 2218-2223.	1.5	4
16	Three Ways Forward to Improve Regional Information for Extreme Events: An Early Career Perspective. <i>Frontiers in Environmental Science</i> , 2019, 7, .	1.5	4