

Nicholas J Leach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9321700/publications.pdf>

Version: 2024-02-01

10
papers

626
citations

1040056

9
h-index

1372567

10
g-index

28
all docs

28
docs citations

28
times ranked

953
citing authors

#	ARTICLE	IF	CITATIONS
1	Attribution of the Australian bushfire risk to anthropogenic climate change. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 941-960.	3.6	171
2	FAIR v1.3: a simple emissions-based impulse response and carbon cycle model. <i>Geoscientific Model Development</i> , 2018, 11, 2273-2297.	3.6	152
3	Reduced Complexity Model Intercomparison Project Phase 1: introduction and evaluation of global-mean temperature response. <i>Geoscientific Model Development</i> , 2020, 13, 5175-5190.	3.6	70
4	Current level and rate of warming determine emissions budgets under ambitious mitigation. <i>Nature Geoscience</i> , 2018, 11, 574-579.	12.9	37
5	Framing Climate Goals in Terms of Cumulative CO ₂ Forcing Equivalent Emissions. <i>Geophysical Research Letters</i> , 2018, 45, 2795-2804.	4.0	34
6	FaIRv2.0.0: a generalized impulse response model for climate uncertainty and future scenario exploration. <i>Geoscientific Model Development</i> , 2021, 14, 3007-3036.	3.6	34
7	Anthropogenic Influence on the 2018 Summer Warm Spell in Europe: The Impact of Different Spatio-Temporal Scales. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, S41-S46.	3.3	31
8	Reduced Complexity Model Intercomparison Project Phase 2: Synthesizing Earth System Knowledge for Probabilistic Climate Projections. <i>Earth's Future</i> , 2021, 9, e2020EF001900.	6.3	28
9	Forecast-based attribution of a winter heatwave within the limit of predictability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	14
10	Generating samples of extreme winters to support climate adaptation. <i>Weather and Climate Extremes</i> , 2022, 36, 100419.	4.1	3