

Jacob Scheff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7800568/publications.pdf>

Version: 2024-02-01

12
papers

852
citations

840585

11
h-index

1199470

12
g-index

19
all docs

19
docs citations

19
times ranked

1550
citing authors

#	ARTICLE	IF	CITATIONS
1	The terrestrial water cycle in a warming world. <i>Nature Climate Change</i> , 2022, 12, 604-606.	8.1	15
2	CO ₂ -plant effects do not account for the gap between dryness indices and projected dryness impacts in CMIP6 or CMIP5. <i>Environmental Research Letters</i> , 2021, 16, 034018.	2.2	20
3	Warmer, Wetter Climates Accelerate Mechanical Weathering in Field Data, Independent of Stress-Loading. <i>Geophysical Research Letters</i> , 2020, 47, 2020GL089062.	1.5	23
4	A unified wetting and drying theory. <i>Nature Climate Change</i> , 2019, 9, 9-10.	8.1	7
5	Drought Indices, Drought Impacts, CO ₂ , and Warming: a Historical and Geologic Perspective. <i>Current Climate Change Reports</i> , 2018, 4, 202-209.	2.8	28
6	Critical impact of vegetation physiology on the continental hydrologic cycle in response to increasing CO ₂ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4093-4098.	3.3	179
7	Global energetics and local physics as drivers of past, present and future monsoons. <i>Nature Geoscience</i> , 2018, 11, 392-400.	5.4	100
8	Are Glacials Dry? Consequences for Paleoclimatology and for Greenhouse Warming. <i>Journal of Climate</i> , 2017, 30, 6593-6609.	1.2	73
9	The Precipitation Response to an Idealized Subtropical Continent. <i>Journal of Climate</i> , 2016, 29, 4543-4564.	1.2	14
10	The tropical rain belts with an annual cycle and a continent model intercomparison project: TRACMIP. <i>Journal of Advances in Modeling Earth Systems</i> , 2016, 8, 1868-1891.	1.3	47
11	Terrestrial Aridity and Its Response to Greenhouse Warming across CMIP5 Climate Models. <i>Journal of Climate</i> , 2015, 28, 5583-5600.	1.2	125
12	Scaling Potential Evapotranspiration with Greenhouse Warming. <i>Journal of Climate</i> , 2014, 27, 1539-1558.	1.2	213