

Alexis Berg

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,860
citations

394421

19
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

3917
citing authors

#	ARTICLE	IF	CITATIONS
1	The terrestrial water cycle in a warming world. <i>Nature Climate Change</i> , 2022, 12, 604-606.	18.8	15
2	No projected global drylands expansion under greenhouse warming. <i>Nature Climate Change</i> , 2021, 11, 331-337.	18.8	104
3	Soil moisture–atmosphere feedback dominates land carbon uptake variability. <i>Nature</i> , 2021, 592, 65-69.	27.8	241
4	Rising Temperatures Increase Importance of Oceanic Evaporation as a Source for Continental Precipitation. <i>Journal of Climate</i> , 2019, 32, 7713-7726.	3.2	37
5	Historic and Projected Changes in Coupling Between Soil Moisture and Evapotranspiration (ET) in CMIP5 Models Confounded by the Role of Different ET Components. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 5791-5806.	3.3	15
6	Evapotranspiration Partitioning in CMIP5 Models: Uncertainties and Future Projections. <i>Journal of Climate</i> , 2019, 32, 2653-2671.	3.2	38
7	Climate Change and Drought: the Soil Moisture Perspective. <i>Current Climate Change Reports</i> , 2018, 4, 180-191.	8.6	170
8	Land–Atmosphere Interactions: The LoCo Perspective. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, 1253-1272.	3.3	226
9	Soil Moisture–Evapotranspiration Coupling in CMIP5 Models: Relationship with Simulated Climate and Projections. <i>Journal of Climate</i> , 2018, 31, 4865-4878.	3.2	47
10	Uncertain soil moisture feedbacks in model projections of Sahel precipitation. <i>Geophysical Research Letters</i> , 2017, 44, 6124-6133.	4.0	13
11	Divergent surface and total soil moisture projections under global warming. <i>Geophysical Research Letters</i> , 2017, 44, 236-244.	4.0	206
12	Soil Moisture Influence on Seasonality and Large-Scale Circulation in Simulations of the West African Monsoon. <i>Journal of Climate</i> , 2017, 30, 2295-2317.	3.2	38
13	The impact of anthropogenic land use and land cover change on regional climate extremes. <i>Nature Communications</i> , 2017, 8, 989.	12.8	207
14	Land–atmosphere feedbacks amplify aridity increase over land under global warming. <i>Nature Climate Change</i> , 2016, 6, 869-874.	18.8	300
15	Influence of land–atmosphere feedbacks on temperature and precipitation extremes in the GLACE–CMIP5 ensemble. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 607-623.	3.3	102
16	Contributions of soil moisture interactions to climate change in the tropics in the GLACE–CMIP5 experiment. <i>Climate Dynamics</i> , 2015, 45, 3275-3297.	3.8	24
17	Interannual Coupling between Summertime Surface Temperature and Precipitation over Land: Processes and Implications for Climate Change*. <i>Journal of Climate</i> , 2015, 28, 1308-1328.	3.2	135
18	Impact of Soil Moisture–Atmosphere Interactions on Surface Temperature Distribution. <i>Journal of Climate</i> , 2014, 27, 7976-7993.	3.2	129

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19	Impact of soil moisture-climate feedbacks on CMIP5 projections: First results from the GLACE-CMIP5 experiment. <i>Geophysical Research Letters</i> , 2013, 40, 5212-5217.	4.0	314
20	Precipitation Sensitivity to Surface Heat Fluxes over North America in Reanalysis and Model Data. <i>Journal of Hydrometeorology</i> , 2013, 14, 722-743.	1.9	40
21	The impact of future climate change on West African crop yields: What does the recent literature say?. <i>Global Environmental Change</i> , 2011, 21, 1073-1083.	7.8	382
22	Including tropical croplands in a terrestrial biosphere model: application to West Africa. <i>Climatic Change</i> , 2011, 104, 755-782.	3.6	19
23	Multi-scales and multi-sites analyses of the role of rainfall in cotton yields in West Africa. <i>International Journal of Climatology</i> , 2010, 30, 58-71.	3.5	19
24	Weather-Index Drought Insurance in Burkina-Faso: Assessment of Its Potential Interest to Farmers. <i>Weather, Climate, and Society</i> , 2009, 1, 71-84.	1.1	39