Alexis Berg

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12163556/publications.pdf

Version: 2024-02-01

24	2,860	394421 19	610901 24
papers	citations	h-index	g-index

24	24	24	3917
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The impact of future climate change on West African crop yields: What does the recent literature say?. Global Environmental Change, 2011, 21, 1073-1083.	7.8	382
2	Impact of soil moistureâ€climate feedbacks on CMIP5 projections: First results from the GLACEâ€CMIP5 experiment. Geophysical Research Letters, 2013, 40, 5212-5217.	4.0	314
3	Landâ€“atmosphere feedbacks amplify aridity increase over land under global warming. Nature Climate Change, 2016, 6, 869-874.	18.8	300
4	Soil moistureâ€“atmosphere feedback dominates land carbon uptake variability. Nature, 2021, 592, 65-69.	27.8	241
5	Landâ€“Atmosphere Interactions: The LoCo Perspective. Bulletin of the American Meteorological Society, 2018, 99, 1253-1272.	3.3	226
6	The impact of anthropogenic land use and land cover change on regional climate extremes. Nature Communications, 2017, 8, 989.	12.8	207
7	Divergent surface and total soil moisture projections under global warming. Geophysical Research Letters, 2017, 44, 236-244.	4.0	206
8	Climate Change and Drought: the Soil Moisture Perspective. Current Climate Change Reports, 2018, 4, 180-191.	8.6	170
9	Interannual Coupling between Summertime Surface Temperature and Precipitation over Land: Processes and Implications for Climate Change*. Journal of Climate, 2015, 28, 1308-1328.	3.2	135
10	Impact of Soil Moistureâ€“Atmosphere Interactions on Surface Temperature Distribution. Journal of Climate, 2014, 27, 7976-7993.	3.2	129
11	No projected global drylands expansion under greenhouse warming. Nature Climate Change, 2021, 11, 331-337.	18.8	104
12	Influence of landâ€atmosphere feedbacks on temperature and precipitation extremes in the GLACEâ€CMIP5 ensemble. Journal of Geophysical Research D: Atmospheres, 2016, 121, 607-623.	3.3	102
13	Soil Moistureâ€“Evapotranspiration Coupling in CMIP5 Models: Relationship with Simulated Climate and Projections. Journal of Climate, 2018, 31, 4865-4878.	3.2	47
14	Precipitation Sensitivity to Surface Heat Fluxes over North America in Reanalysis and Model Data. Journal of Hydrometeorology, 2013, 14, 722-743.	1.9	40
15	Weather-Index Drought Insurance in Burkina-Faso: Assessment of Its Potential Interest to Farmers. Weather, Climate, and Society, 2009, 1, 71-84.	1.1	39
16	Soil Moisture Influence on Seasonality and Large-Scale Circulation in Simulations of the West African Monsoon. Journal of Climate, 2017, 30, 2295-2317.	3.2	38
17	Evapotranspiration Partitioning in CMIP5 Models: Uncertainties and Future Projections. Journal of Climate, 2019, 32, 2653-2671.	3.2	38
18	Rising Temperatures Increase Importance of Oceanic Evaporation as a Source for Continental Precipitation. Journal of Climate, 2019, 32, 7713-7726.	3.2	37

#	Article	IF	Citations
19	Contributions of soil moisture interactions to climate change in the tropics in the GLACEâ€“CMIP5 experiment. Climate Dynamics, 2015, 45, 3275-3297.	3.8	24
20	Multiâ€scales and multiâ€sites analyses of the role of rainfall in cotton yields in West Africa. International Journal of Climatology, 2010, 30, 58-71.	3.5	19
21	Including tropical croplands in a terrestrial biosphere model: application to West Africa. Climatic Change, 2011, 104, 755-782.	3.6	19
22	Historic and Projected Changes in Coupling Between Soil Moisture and Evapotranspiration (ET) in CMIP5 Models Confounded by the Role of Different ET Components. Journal of Geophysical Research D: Atmospheres, 2019, 124, 5791-5806.	3.3	15
23	The terrestrial water cycle in a warming world. Nature Climate Change, 2022, 12, 604-606.	18.8	15
24	Uncertain soil moisture feedbacks in model projections of Sahel precipitation. Geophysical Research Letters, 2017, 44, 6124-6133.	4.0	13