

Alyssa Atwood

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

547
citations

759233

12
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

1090
citing authors

#	ARTICLE	IF	CITATIONS
1	East Asian hydroclimate modulated by the position of the westerlies during Termination I. <i>Science</i> , 2018, 362, 580-583.	12.6	190
2	Quantifying Climate Forcings and Feedbacks over the Last Millennium in the CMIP5â€“PMIP3 Models*. <i>Journal of Climate</i> , 2016, 29, 1161-1178.	3.2	61
3	The Iso2k database: a global compilation of paleo- $\delta^{18}O$ and δ^2H records to aid understanding of Common Era climate. <i>Earth System Science Data</i> , 2020, 12, 2261-2288.	9.9	46
4	Separating ITCZ- and ENSO-related rainfall changes in the GalÃ¡pagos over the last 3 kyr using D/H ratios of multiple lipid biomarkers. <i>Earth and Planetary Science Letters</i> , 2014, 404, 408-419.	4.4	35
5	Robust Longitudinally Variable Responses of the ITCZ to a Myriad of Climate Forcings. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088833.	4.0	35
6	Characterizing unforced multi-decadal variability of ENSO: a case study with the GFDL CM2.1 coupled GCM. <i>Climate Dynamics</i> , 2017, 49, 2845-2862.	3.8	24
7	Chloroform emissions from the Alaskan Arctic tundra. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	22
8	Hydrologic regulation of gross methyl chloride and methyl bromide uptake from Alaskan Arctic tundra. <i>Global Change Biology</i> , 2009, 15, 330-345.	9.5	22
9	Characterization of unusual sterols and long chain diols, triols, keto-ols and n-alkenols in El Junco Lake, GalÃ¡pagos. <i>Organic Geochemistry</i> , 2014, 66, 80-89.	1.8	22
10	Water, temperature, and vegetation regulation of methyl chloride and methyl bromide fluxes from a shortgrass steppe ecosystem. <i>Global Change Biology</i> , 2008, 14, 77-91.	9.5	21
11	Controls on the Width of Tropical Precipitation and Its Contraction Under Global Warming. <i>Geophysical Research Letters</i> , 2019, 46, 9958-9967.	4.0	16
12	Outsize Influence of Central American Orography on Global Climate. <i>AGU Advances</i> , 2021, 2, e2020AV000343.	5.4	15
13	Dataâ€“Model Comparisons of Tropical Hydroclimate Changes Over the Common Era. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA003934.	2.9	13
14	Purification of dinosterol from complex mixtures of sedimentary lipids for hydrogen isotope analysis. <i>Organic Geochemistry</i> , 2012, 48, 37-46.	1.8	12
15	Coeval Drying Across the Central Tropical Pacific Over the Last Millennium. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004311.	2.9	6
16	Coral Oxygen Isotopic Records Capture the 2015/2016 El NiÃ±o Event in the Central Equatorial Pacific. <i>Geophysical Research Letters</i> , 2021, 48, .	4.0	3
17	Central Equatorial Pacific Warming and Freshening in the Twentieth Century: Insights From a Coral Ensemble Approach. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	2
18	Holocene Closure of Lib Pond, Marshall Islands. <i>PLoS ONE</i> , 2014, 9, e90939.	2.5	1

#	ARTICLE	IF	CITATIONS
19	Optimal geometric characterization of forced zonal mean tropical precipitation changes. <i>Climate Dynamics</i> , 2022, 59, 2181-2196.	3.8	1