

Alexandre Cauquoin

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

331
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858243

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37
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37
docs citations

37
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen and hydrogen isotopic composition of tap waters in France. Geological Society Special Publication, 2021, 507, 47-61.	0.8	6
2	Applying an isotope-enabled regional climate model over the Greenland ice sheet: effect of spatial resolution on model bias. Climate of the Past, 2021, 17, 1685-1699.	1.3	4
3	High-Resolution Nudged Isotope Modeling With ECHAM6-Wiso: Impacts of Updated Model Physics and ERA5 Reanalysis Data. Journal of Advances in Modeling Earth Systems, 2021, 13, .	1.3	14
4	Contribution of the Southern Annular Mode to Variations in Water Isotopes of Daily Precipitation at Dome Fuji, East Antarctica. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD035397.	1.2	5
5	Interglacial Antarctic Southern Ocean climate decoupling due to moisture source area shifts. Nature Geoscience, 2021, 14, 918-923.	5.4	12
6	Importance of the advection scheme for the simulation of water isotopes over Antarctica by atmospheric general circulation models: A case study for present-day and Last Glacial Maximum with LMDZ-iso. Earth and Planetary Science Letters, 2019, 524, 115731.	1.8	6
7	Water isotopes climate relationships for the mid-Holocene and preindustrial period simulated with an isotope-enabled version of MPI-ESM. Climate of the Past, 2019, 15, 1913-1937.	1.3	41
8	The Climatological Impacts of Continental Surface Evaporation, Rainout, and Subcloud Processes on δD of Water Vapor and Precipitation in Europe. Journal of Geophysical Research D: Atmospheres, 2018, 123, 4390-4409.	1.2	22
9	Tritium Records to Trace Stratospheric Moisture Inputs in Antarctica. Journal of Geophysical Research D: Atmospheres, 2018, 123, 3009-3018.	1.2	15
10	An improved north-south synchronization of ice core records around the 41 kyr ^{10}Be peak. Climate of the Past, 2017, 13, 217-229.	1.3	52
11	Modeling the global bomb tritium transient signal with the AGCM LMDZ-iso: A method to evaluate aspects of the hydrological cycle. Journal of Geophysical Research D: Atmospheres, 2016, 121, 12,612.	1.2	16
12	Experimental determination and theoretical framework of kinetic fractionation at the water vapour-ice interface at low temperature. Geochimica Et Cosmochimica Acta, 2016, 174, 54-69.	1.6	21
13	The global distribution of natural tritium in precipitation simulated with an Atmospheric General Circulation Model and comparison with observations. Earth and Planetary Science Letters, 2015, 427, 160-170.	1.8	51
14	Comparing past accumulation rate reconstructions in East Antarctic ice cores using ^{10}Be , water isotopes and CMIP5-PMIP3 models. Climate of the Past, 2015, 11, 355-367.	1.3	19
15	No evidence for planetary influence on solar activity 330,000 years ago. Astronomy and Astrophysics, 2014, 561, A132.	2.1	18
16	Use of ^{10}Be to Predict Atmospheric ^{14}C Variations during the Laschamp Excursion: High Sensitivity to Cosmogenic Isotope Production Calculations. Radiocarbon, 2014, 56, 67-82.	0.8	6
17	Glacial-interglacial dynamics of Antarctic firn columns: comparison between simulations and ice core air- ^{15}N measurements. Climate of the Past, 2013, 9, 983-999.	1.3	22