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List of Publications by Year
in descending order

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24 papers	1,093 citations	567281 15 h-index	610901 24 g-index
48 all docs	48 docs citations	48 times ranked	1348 citing authors

#	Article	IF	Citations
1	Isotopic Composition of Glacier Ice and Meltwater in the Arid Parts of the Altai Mountains (Central) Tj ETQq1 1 0.784314 rgBT /Overlo	2.7	1
2	Drilling the new 5G-5 branch hole at Vostok Station for collecting a replicate core of old meteoric ice. Annals of Glaciology, 2021, 62, 305-310.	1.4	4
3	Surface Mass Balance Models Vs. Stake Observations: A Comparison in the Lake Vostok Region, Central East Antarctica. Frontiers in Earth Science, 2021, 9, .	1.8	5
4	First glaciological investigations at Ridge B, central East Antarctica. Antarctic Science, 2021, 33, 418-427.	0.9	3
5	Estimation of gas record alteration in very low-accumulation ice cores. Climate of the Past, 2020, 16, 503-522.	3.4	7
6	The Components of the Glacial Runoff of the Tsambagarav Massif from Stable Water Isotope Data. Geosciences (Switzerland), 2019, 9, 297.	2.2	5
7	Djankuat glacier station in the North Caucasus, Russia: a database of glaciological, hydrological, and meteorological observations and stable isotope sampling results during 2007â€“2017. Earth System Science Data, 2019, 11, 1463-1481.	9.9	15
8	Chemical characteristics of the ice cores obtained after the first unsealing of subglacial Lake Vostok. Geological Society Special Publication, 2018, 461, 187-196.	1.3	6
9	Archival processes of the water stable isotope signal in East Antarctic ice cores. Cryosphere, 2018, 12, 1745-1766.	3.9	48
10	Surface studies of water isotopes in Antarctica for quantitative interpretation of deep ice core data. Comptes Rendus - Geoscience, 2017, 349, 139-150.	1.2	17
11	Analytical constraints on layered gas trapping and smoothing of atmospheric variability in ice under low-accumulation conditions. Climate of the Past, 2017, 13, 1815-1830.	3.4	28
12	Antarctic climate variability on regional and continental scales over the last 2000Âyears. Climate of the Past, 2017, 13, 1609-1634.	3.4	145
13	Large-scale drivers of Caucasus climate variability in meteorological records and Mt El'brus ice cores. Climate of the Past, 2017, 13, 473-489.	3.4	15
14	Climatic variability in Princess Elizabeth Land (East Antarctica) over the last 350 years. Climate of the Past, 2017, 13, 61-71.	3.4	23
15	Regional Antarctic snow accumulation over the past 1000 years. Climate of the Past, 2017, 13, 1491-1513.	3.4	124
16	Non-climatic signal in ice core records: lessons from Antarctic megadunes. Cryosphere, 2016, 10, 1217-1227.	3.9	10
17	Acquisition of isotopic composition for surface snow in East Antarctica and the links to climatic parameters. Cryosphere, 2016, 10, 837-852.	3.9	56
18	Characterization of subglacial Lake Vostok as seen from physical and isotope properties of accreted ice. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20140303.	3.4	15

#	Article	IF	Citations
19	Stable water isotopic composition of the Antarctic subglacial Lake Vostok: implications for understanding the lake's hydrology. Isotopes in Environmental and Health Studies, 2016, 52, 468-476.	1.0	7
20	Height changes over subglacial Lake Vostok, East Antarctica: Insights from GNSS observations. Journal of Geophysical Research F: Earth Surface, 2014, 119, 2460-2480.	2.8	29
21	Interannual variation of water isotopologues at Vostok indicates a contribution from stratospheric water vapor. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17674-17679.	7.1	49
22	Groundâ€based measurements of spatial and temporal variability of snow accumulation in East Antarctica. Reviews of Geophysics, 2008, 46, .	23.0	164
23	Insignificant Change in Antarctic Snowfall Since the International Geophysical Year. Science, 2006, 313, 827-831.	12.6	207
24	Spatial and temporal variability in isotope composition of recent snow in the vicinity of Vostok station, Antarctica: implications for ice-core record interpretation. Annals of Glaciology, 2002, 35, 181-186.	1.4	92