Lucie Bazin

List of Publications by Year
in descending order

16	1,192	759233 12	940533 16
papers	citations	h-index	g-index

21	21	21	1732
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Antarctic ice core chronology (AICC2012): an optimized multi-parameter and multi-site dating approach for the last 120 thousand years. Climate of the Past, 2013, 9, 1733-1748.	3.4	362
2	An optimized multi-proxy, multi-site Antarctic ice and gas orbital chronology (AICC2012): 120â€“800 ka. Climate of the Past, 2013, 9, 1715-1731.	3.4	324
3	Sequence of events from the onset to the demise of the Last Interglacial: Evaluating strengths and limitations of chronologies usedÂin climatic archives. Quaternary Science Reviews, 2015, 129, 1-36.	3.0	126
4	Spatial gradients of temperature, accumulation and Î´¹⁸O-ice in Greenland over a series of Dansgaardâ€“Oeschger events. Climate of the Past, 2013, 9, 1029-1051.	3.4	67
5	A review of the bipolar seeâ€“saw from synchronized and high resolution ice core water stable isotope records from Greenland and East Antarctica. Quaternary Science Reviews, 2015, 114, 18-32.	3.0	63
6	Linking environmental changes with human occupations between 900 and 400 ka in Western Europe. Quaternary International, 2018, 480, 78-94.	1.5	50
7	Evidence for a three-phase sequence during Heinrich Stadial 4 using a multiproxy approach based on Greenland ice core records. Climate of the Past, 2014, 10, 2115-2133.	3.4	49
8	On the use of Î´18Oatm for ice core dating. Quaternary Science Reviews, 2018, 185, 244-257.	3.0	32
9	PaCTS 1.0: A Crowdsourced Reporting Standard for Paleoclimate Data. Paleoceanography and Paleoclimatology, 2019, 34, 1570-1596.	2.9	30
10	Comparing past accumulation rate reconstructions in East Antarctic ice cores using ¹⁰Be, water isotopes and CMIP5-PMIP3 models. Climate of the Past, 2015, 11, 355-367.	3.4	19
11	IceChrono1: a probabilistic model to compute a common and optimal chronology for several ice cores. Geoscientific Model Development, 2015, 8, 1473-1492.	3.6	18
12	Phase relationships between orbital forcing and the composition of air trapped in Antarctic ice cores. Climate of the Past, 2016, 12, 729-748.	3.4	13
13	An extension of the TALDICE ice core age scale reaching back to MIS 10.1. Quaternary Science Reviews, 2021, 266, 107078.	3.0	10
14	Implementation of counted layers for coherent ice core chronology. Climate of the Past, 2015, 11, 959-978.	3.4	6
15	Construction of a tephra-based multi-archive coherent chronological framework for the last deglaciation in the Mediterranean region. Quaternary Science Reviews, 2019, 216, 47-57.	3.0	3
16	Icechrono1: a probabilistic model to compute a common and optimized chronology for several ice cores. Quaternaire, 2017, , 179-184.	0.2	1