Katrine Krogh Andersen

List of Publications by Year
in descending order

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31 papers	11,803 citations	236612 25 h-index	433756 31 g-index
31 all docs	31 docs citations	31 times ranked	10597 citing authors

#	Article	IF	Citations
1	High-resolution record of Northern Hemisphere climate extending into the last interglacial period. Nature, 2004, 431, 147-151.	13.7	2,489
2	Global Iron Connections Between Desert Dust, Ocean Biogeochemistry, and Climate. Science, 2005, 308, 67-71.	6.0	2,365
3	A new Greenland ice core chronology for the last glacial termination. Journal of Geophysical Research, 2006, 111, .	3.3	1,454
4	A 60 000 year Greenland stratigraphic ice core chronology. Climate of the Past, 2008, 4, 47-57.	1.3	910
5	High-Resolution Greenland Ice Core Data Show Abrupt Climate Change Happens in Few Years. Science, 2008, 321, 680-684.	6.0	761
6	The Greenland Ice Core Chronology 2005, 15â€“42ka. Part 1: constructing the time scale. Quaternary Science Reviews, 2006, 25, 3246-3257.	1.4	591
7	A synchronized dating of three Greenland ice cores throughout the Holocene. Journal of Geophysical Research, 2006, 111, .	3.3	499
8	The Î´18O record along the Greenland Ice Core Project deep ice core and the problem of possible Eemian climatic instability. Journal of Geophysical Research, 1997, 102, 26397-26410.	3.3	429
9	Holocene thinning of the Greenland ice sheet. Nature, 2009, 461, 385-388.	13.7	403
10	The Greenland Ice Core Chronology 2005, 15â€“42ka. Part 2: comparison to other records. Quaternary Science Reviews, 2006, 25, 3258-3267.	1.4	345
11	Early Holocene climate oscillations recorded in three Greenland ice cores. Quaternary Science Reviews, 2007, 26, 1907-1914.	1.4	296
12	Synchronization of the NGRIP, GRIP, and GISP2 ice cores across MIS 2 and palaeoclimatic implications. Quaternary Science Reviews, 2008, 27, 18-28.	1.4	190
13	Climatic signals in multiple highly resolved stable isotope records from Greenland. Quaternary Science Reviews, 2010, 29, 522-538.	1.4	145
14	Dust size evidence for opposite regional atmospheric circulation changes over east Antarctica during the last climatic transition. Climate Dynamics, 2004, 23, 427-438.	1.7	128
15	Extending Greenland temperature records into the late eighteenth century. Journal of Geophysical Research, 2006, 111, .	3.3	101
16	NAO signal recorded in the stable isotopes of Greenland ice cores. Geophysical Research Letters, 2003, 30, .	1.5	100
17	The Recurrence Time of Dansgaardâ€“Oeschger Events and Limits on the Possible Periodic Component. Journal of Climate, 2005, 18, 2594-2603.	1.2	94
18	Atmospheric dust under glacial and interglacial conditions. Geophysical Research Letters, 1998, 25, 2281-2284.	1.5	83

#	Article	IF	Citations
19	Retrieving a common accumulation record from Greenland ice cores for the past 1800 years. Journal of Geophysical Research, 2006, 111, .	3.3	68
20	Synchronizing ice cores from the Renland and Agassiz ice caps to the Greenland Ice Core Chronology. Journal of Geophysical Research, 2008, 113, .	3.3	68
21	Identification of the Fugloyarbanki tephra in the NGRIP ice core: a key tieâ€point for marine and iceâ€core sequences during the last glacial period. Journal of Quaternary Science, 2008, 23, 409-414.	1.1	59
22	Improving the Gibraltar/Reykjavik NAO index. Geophysical Research Letters, 2003, 30, n/a-n/a.	1.5	58
23	Analysis of the Copenhagen Accord pledges and its global climatic impactsâ€”a snapshot of dissonant ambitions. Environmental Research Letters, 2010, 5, 034013.	2.2	44
24	Lateglacial environmental variability from Swiss tree rings. Quaternary Science Reviews, 2008, 27, 29-41.	1.4	35
25	The fast climate fluctuations during the stadial and interstadial climate states. Annals of Glaciology, 2002, 35, 457-462.	2.8	31
26	The influence of regional circulation patterns on wet and dry mineral dust and sea salt deposition over Greenland. Climate Dynamics, 2007, 28, 635-647.	1.7	15
27	Deconvolution-based resolution enhancement of chemical ice core records obtained by continuous flow analysis. Journal of Geophysical Research, 2005, 110, .	3.3	12
28	Glacial/interglacial variations of meridional transport and washout of dust: A one-dimensional model. Journal of Geophysical Research, 1998, 103, 8955-8962.	3.3	11
29	Reply to comment by J. S. Denton and N. J. G. Pearce on â€œA synchronized dating of three Greenland ice cores throughout the Holoceneâ€• Journal of Geophysical Research, 2008, 113, .	3.3	11
30	Extracting the annual signal from Greenland ice-core chemistry and isotopic records. Annals of Glaciology, 2002, 35, 131-135.	2.8	7
31	Correction to â€œRetrieving a common accumulation record from Greenland ice cores for the past 1800 yearsâ€• Journal of Geophysical Research, 2006, 111, .	3.3	1