Anne de Vernal

List of Publications by Year
in descending order

233 papers	11,425 citations	23567 58 h-index	40979 93 g-index
249 all docs	249 docs citations	249 times ranked	6256 citing authors

#	Article	IF	Citations
1	Pacific walrus diet across 4000 years of changing sea ice conditions. Quaternary Research, 2022, 108, 26-42.	1.7	18
2	Palynological evidence of sea-surface conditions in the Barents Sea off northeast Svalbard during the postglacial period. Quaternary Research, 2022, 108, 180-194.	1.7	7
3	A reassessment of Nd-isotopes and clay minerals as tracers of the Holocene Pacific water flux through Bering Strait. Marine Geology, 2022, 443, 106698.	2.1	4
4	Ocean Productivity in the Gulf of Cadiz Over the Last 50 kyr. Paleoceanography and Paleoclimatology, 2022, 37, .	2.9	3
5	A comment about "A sedimentary record from the Makarov Basin, Arctic Ocean, reveals changing middle to Late Pleistocene glaciation patterns" (Quat. Sci. Rev., 270 (2021), p. 107176) from W. Xiao, L. Polyak, R. Wang, C. Not, L. Dong, Y. Liu, T. Ma, T. Zhang. Quaternary Science Reviews, 2022, 279, 107239.	3.0	4
6	Challenging the hypothesis of an Arctic Ocean lake during recent glacial episodes. Journal of Quaternary Science, 2022, 37, 559-567.	2.1	5
7	Potential and limitation of 230Th-excess as a chronostratigraphic tool for late Quaternary Arctic Ocean sediment studies: An example from the Southern Lomonosov Ridge. Marine Geology, 2022, 448, 106802.	2.1	8
8	Baffin Bay late Neogene palynostratigraphy at Ocean Drilling Program Site 645. Canadian Journal of Earth Sciences, 2021, 58, 67-83.	1.3	2
9	Insolation vs. meltwater control of productivity and sea surface conditions off SW Greenland during the Holocene. Boreas, 2021, 50, 631-651.	2.4	9
10	The role of Arctic gateways on sea ice and circulation in the Arctic and North Atlantic Oceans: a sensitivity study with an ocean-sea-ice model. Climate Dynamics, 2021, 57, 2129-2151.	3.8	7
11	The archaeology of climate change: The case for cultural diversity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	63
12	Past abrupt changes, tipping points and cascading impacts in the Earth system. Nature Geoscience, 2021, 14, 550-558.	12.9	62
13	Biogenic carbonate fluxes and preservation in the northwestern Labrador Sea since the Last Glacial Maximum. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 576, 110498.	2.3	2
14	Carbonate dissolution and environmental parameters govern coccolith vs. alkenone abundances in surface sediments from the northwest North Atlantic. Marine Micropaleontology, 2021, 169, 102032.	1.2	1
15	Atmospheric blocking events in the North Atlantic: trends and links to climate anomalies and teleconnections. Climate Dynamics, 2021, 56, 2199-2221.	3.8	12
16	A multi-model CMIP6-PMIP4 study of Arctic sea ice at 127â€‰ka: sea ice data compilation and model differences. Climate of the Past, 2021, 17, 37-62.	3.4	29
17	Large-scale features of Last Interglacial climate: results from evaluating the <i>lig127k</i> simulations for the Coupled Model Intercomparison Project (CMIP6)â€“Paleoclimate Modeling Intercomparison Project (PMIP4). Climate of the Past, 2021, 17, 63-94.	3.4	76
18	Historical Perspectives on Exceptional Climatic Years at the Labrador/Nunatsiavut Coast 1780 to 1950. Quaternary Research, 2021, 101, 114-128.	1.7	3

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19	Past Warmth and Its Impacts During the Holocene Thermal Maximum in Greenland. Annual Review of Earth and Planetary Sciences, 2021, 49, 279-307.	11.0	31
20	From bi-polar to regional distribution of modern dinoflagellate cysts, an overview of their biogeography. Marine Micropaleontology, 2020, 159, 101753.	1.2	27
21	Distribution of common modern dinoflagellate cyst taxa in surface sediments of the Northern Hemisphere in relation to environmental parameters: The new n=1968 database. Marine Micropaleontology, 2020, 159, 101796.	1.2	65
22	Distribution of dinocyst assemblages in surface sediment samples from the West Greenland margin. Marine Micropaleontology, 2020, 159, 101818.	1.2	7
23	An overview and brief description of common marine organic-walled dinoflagellate cyst taxa occurring in surface sediments of the Northern Hemisphere. Marine Micropaleontology, 2020, 159, 101814.	1.2	45
24	Identifying the signature of sea-surface properties in dinocyst assemblages: Implications for quantitative palaeoceanographical reconstructions by transfer functions and analogue techniques. Marine Micropaleontology, 2020, 159, 101816.	1.2	8
25	Pollen-based climate reconstruction techniques for late Quaternary studies. Earth-Science Reviews, 2020, 210, 103384.	9.1	123
26	Rate of mass loss from the Greenland Ice Sheet will exceed Holocene values this century. Nature, 2020, 586, 70-74.	27.8	53
27	Natural variability of the Arctic Ocean sea ice during the present interglacial. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26069-26075.	7.1	28
28	Biomarker Distributions in (Sub)â€Arctic Surface Sediments and Their Potential for Sea Ice Reconstructions. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008629.	2.5	16
29	A database of Holocene temperature records for northâ€eastern North America and the northâ€western Atlantic. Geoscience Data Journal, 2020, 7, 38-43.	4.4	2
30	Holocene variability in sea ice and primary productivity in the northeastern Baffin Bay. Arktos, 2020, 6, 55-73.	1.0	15
31	Palynology, biostratigraphy, and paleoceanography of the Plio-Pleistocene at Ocean Drilling Program Site 887, Gulf of Alaska. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 546, 109605.	2.3	1
32	A global database of Holocene paleotemperature records. Scientific Data, 2020, 7, 115.	5.3	112
33	Dinocyst and acritarch biostratigraphy of the Late Pliocene to Early Pleistocene at Integrated Ocean Drilling Program Site U1307 in the Labrador Sea. Journal of Micropalaeontology, 2020, 39, 41-60.	3.6	3
34	Challenges and research priorities to understand interactions between climate, ice sheets and global mean sea level during past interglacials. Quaternary Science Reviews, 2019, 219, 308-311.	3.0	12
35	Palynological data of cores MSM5/5â€“712â€“2 and PS2863/1â€“2 from northeastern Fram Strait spanning the last glacial maximum to present. Data in Brief, 2019, 24, 103899.	1.0	0
36	Millennialâ€Scale Climate Variability and Dinoflagellateâ€Cystâ€Based Seasonality Changes Over the Last ~150 kyrs at â€œShackleton Siteâ€•U1385. Paleoceanography and Paleoclimatology, 2019, 34, 1139-1156.	2.9	6

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37	Postglacial paleoceanography and paleoenvironments in the northwestern Barents Sea. Quaternary Research, 2019, 92, 430-449.	1.7	11
38	Impagidinium detroitense and I.? diaphanum: Two new dinoflagellate cyst species from the Pliocene of the North Pacific Ocean, and their biostratigraphic significance. Review of Palaeobotany and Palynology, 2019, 264, 24-37.	1.5	5
39	Late Holocene Sea Surface Instabilities in the Disko Bugt Area, West Greenland, in Phase With Î´¹⁸O Oscillations at Camp Century. Paleoceanography and Paleoclimatology, 2018, 33, 227-243.	2.9	19
40	Environmental forcing on the flux of organic-walled dinoflagellate cysts in recent sediments from a subtropical lagoon in the Gulf of California. Science of the Total Environment, 2018, 621, 548-557.	8.0	10
41	The dinoflagellate cyst generaAchomosphaeraEvitt 1963 andSpiniferitesMantell 1850 in Pliocene to modern sediments: a summary of round table discussions. Palynology, 2018, 42, 10-44.	1.5	21
42	Distribution and (palaeo)ecological affinities of the main Spiniferites taxa in the mid-high latitudes of the Northern Hemisphere. Palynology, 2018, 42, 182-202.	1.5	16
43	Identification key for Pliocene and QuaternarySpiniferitestaxa bearing intergonal processes based on observations from estuarine and coastal environments. Palynology, 2018, 42, 72-88.	1.5	9
44	Quaternary dinoflagellate cysts in the Arctic Ocean: Potential and limitations for stratigraphy and paleoenvironmental reconstructions. Quaternary Science Reviews, 2018, 192, 1-26.	3.0	15
45	Palaeoclimate constraints on the impact of 2 Â°C anthropogenic warming and beyond. Nature Geoscience, 2018, 11, 474-485.	12.9	166
46	Paleoceanography of northeastern Fram Strait since the last glacial maximum: Palynological evidence of large amplitude changes. Quaternary Science Reviews, 2018, 195, 133-152.	3.0	14
47	Holocene paleoceanography of the Bay of Biscay: Evidence for west-east linkages in the North Atlantic based on dinocyst data. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 468, 403-413.	2.3	12
48	Svalbard ice-sheet decay after the Last Glacial Maximum: New insights from micropalaeontological and organic biomarker paleoceanographical reconstructions. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 465, 225-236.	2.3	18
49	Comparison of qualitative and quantitative dinoflagellate cyst approaches in reconstructing glacial-interglacial climate variability at West Iberian Margin IODP â€˜Shackletonâ€™ Site U1385. Marine Micropaleontology, 2017, 136, 14-29.	1.2	10
50	A New Chronology of Late Quaternary Sequences From the Central Arctic Ocean Based on â€œExtinction Agesâ€•of Their Excesses in ²³¹Pa and ²³⁰Th. Geochemistry, Geophysics, Geosystems, 2017, 18, 4573-4585.	2.5	29
51	New data on the Holocene evolution of the Dvina Bay (White Sea). Doklady Earth Sciences, 2017, 474, 607-611.	0.7	8
52	Centennial climate change: The unknown variability zone. Past Global Change Magazine, 2017, 25, 133-133.	0.1	3
53	Multi-proxy study of primary production and paleoceanographical conditions in northern Baffin Bay during the last centuries. Marine Micropaleontology, 2016, 127, 1-10.	1.2	15
54	Atlantic SSTs control regime shifts in forest fire activity of Northern Scandinavia. Scientific Reports, 2016, 6, 22532.	3.3	34

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55	Sea surface conditions in the southern Nordic Seas during the Holocene based on dinoflagellate cyst assemblages. Holocene, 2016, 26, 722-735.	1.7	21
56	The â€œwarmâ€•Marine Isotope Stage 31 in the Labrador Sea: Low surface salinities and cold subsurface waters prevented winter convection. Paleoceanography, 2016, 31, 1206-1224.	3.0	5
57	Sea surface density gradients in the Nordic Seas during the Holocene as revealed by paired microfossil and isotope proxies. Paleoceanography, 2016, 31, 380-398.	3.0	4
58	North Atlantic-Fennoscandian Holocene climate trends and mechanisms. Quaternary Science Reviews, 2016, 147, 365-378.	3.0	45
59	Surface and sub-surface multi-proxy reconstruction of middle to late Holocene palaeoceanographic changes in Disko Bugt, West Greenland. Quaternary Science Reviews, 2016, 132, 146-160.	3.0	48
60	Holocene climate change in Arctic Canada and Greenland. Quaternary Science Reviews, 2016, 147, 340-364.	3.0	173
61	Terrestrial biosphere changes over the last 120â€¯kyr. Climate of the Past, 2016, 12, 51-73.	3.4	43
62	Variability in transport of terrigenous material on the shelves and the deep Arctic Ocean during the Holocene. Polar Research, 2015, 34, 24964.	1.6	59
63	Diachronous evolution of sea surface conditions in the Labrador Sea and Baffin Bay since the last deglaciation. Holocene, 2015, 25, 1882-1897.	1.7	48
64	Investigating the impact of land use and the potential for harmful algal blooms in a tropical lagoon of the Gulf of Mexico. Estuarine, Coastal and Shelf Science, 2015, 167, 549-559.	2.1	15
65	Palynology (Pollen, Spores, etc.). , 2015, , 1-9.		0
66	A 12,000-yr pollen record off Cape Hatteras â€" Pollen sources and mechanisms of pollen dispersion. Marine Geology, 2015, 367, 118-129.	2.1	3
67	Accelerated solvent extractionâ€"An efficient tool to remove extractives from tree-rings. Dendrochronologia, 2015, 36, 45-48.	2.2	1
68	Taxonomic re-examination of the toxic armored dinoflagellate Pyrodinium bahamense Plate 1906: Can morphology or LSU sequencing separate P. bahamense var. compressum from var. bahamense?. Harmful Algae, 2015, 41, 1-24.	4.8	29
69	First report of fossilized cysts produced by the benthic <scp>B</scp>ysmatrum subsalsum (<scp>D</scp>inophyceae) from a shallow <scp>M</scp>exican lagoon in the <scp>G</scp>ulf of <scp>M</scp>exico. Journal of Phycology, 2015, 51, 211-215.	2.3	10
70	Palynology (Pollen, Spores, etc.). , 2015, , 1-9.		1
71	Arctic Holocene proxy climate database â€" new approaches to assessing geochronological accuracy and encoding climate variables. Climate of the Past, 2014, 10, 1605-1631.	3.4	105
72	Modelâ€"data comparison and data assimilation of mid-Holocene Arctic sea ice concentration. Climate of the Past, 2014, 10, 1145-1163.	3.4	7

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73	Implication of methodological uncertainties for mid-Holocene sea surface temperature reconstructions. Climate of the Past, 2014, 10, 2237-2252.	3.4	23
74	Paleoenvironments during Younger Dryasâ€‹scp›E‹/scp›arly Holocene retreat of the Greenland Ice Sheet from outer Disko Trough, central west Greenland. Journal of Quaternary Science, 2014, 29, 27-40.	2.1	77
75	Paleoceanographic changes in the Disko Bugt area, West Greenland, during the Holocene. Holocene, 2014, 24, 1573-1583.	1.7	37
76	Oceanographic regimes in the northwest Labrador Sea since Marine Isotope Stage 3 based on dinocyst and stable isotope proxy records. Quaternary Science Reviews, 2014, 92, 269-279.	3.0	29
77	Long-term hydrological changes in the northeastern Gulf of Mexico (ODP-625B) during the Holocene and late Pleistocene inferred from organic-walled dinoflagellate cysts. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 414, 178-191.	2.3	20
78	Statistically assessing the correlation between salinity and morphology in cysts produced by the dinoflagellate Protoceratium reticulatum from surface sediments of the North Atlantic Ocean, Mediterraneanâ€“Marmaraâ€“Black Sea region, and Balticâ€“Kattegatâ€“Skagerrak estuarine system. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 399, 202-213.	2.3	25
79	Palynology (Pollen, Spores, etc.). , 2014, , 1-10.		0
80	Reconstructing past sea ice. Past Global Change Magazine, 2014, 22, 50-50.	0.1	0
81	Past sea ice reconstruction - proxy data and modeling. Past Global Change Magazine, 2014, 22, 97-97.	0.1	1
82	Organic-walled dinoflagellate cyst distribution in the Gulf of Mexico. Marine Micropaleontology, 2013, 102, 51-68.	1.2	47
83	A New Heterotrophic Dinoflagellate from the Northâ€eastern Pacific, ‹i›Protoperidinium fukuyoi‹/i›: Cystâ€“Theca Relationship, Phylogeny, Distribution and Ecology. Journal of Eukaryotic Microbiology, 2013, 60, 545-563.	1.7	31
84	Sea ice in the paleoclimate system: the challenge of reconstructing sea ice from proxies â€“ an introduction. Quaternary Science Reviews, 2013, 79, 1-8.	3.0	82
85	Evidence for large-amplitude biome and climate changes in Atlantic Canada during the last interglacial and mid-Wisconsinan periods. Quaternary Research, 2013, 79, 242-255.	1.7	14
86	Insights into Circum-Arctic sea ice variability from molecular geochemistry. Quaternary Science Reviews, 2013, 79, 63-73.	3.0	37
87	Reconstructing past sea ice cover of the Northern Hemisphere from dinocyst assemblages: status of the approach. Quaternary Science Reviews, 2013, 79, 122-134.	3.0	88
88	Dinocyst-based reconstructions of sea ice cover concentration during the Holocene in the Arctic Ocean, the northern North Atlantic Ocean and its adjacent seas. Quaternary Science Reviews, 2013, 79, 111-121.	3.0	128
89	Low oxygen events in the Laurentian Channel during the Holocene. Marine Geology, 2013, 346, 183-191.	2.1	10
90	Operational taxonomy and (paleo-)autecology of round, brown, spiny dinoflagellate cysts from the Quaternary of high northern latitudes. Marine Micropaleontology, 2013, 98, 41-57.	1.2	64

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91	Atlas of modern dinoflagellate cyst distribution based on 2405 data points. Review of Palaeobotany and Palynology, 2013, 191, 1-197.	1.5	369
92	Late Quaternary sea surface conditions in the Laurentian Fan: Evidence from coccolith and dinocyst assemblages. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 387, 200-210.	2.3	6
93	PALEOCEANOGRAPHY, BIOLOGICAL PROXIES | Dinoflagellates. , 2013, , 800-815.		4
94	Northward advection of Atlantic water in the eastern Nordic Seas over the last 3000 yr. Climate of the Past, 2013, 9, 1505-1518.	3.4	32
95	New constraints on European glacial freshwater releases to the North Atlantic Ocean. Geophysical Research Letters, 2012, 39, .	4.0	33
96	Reconstruction of Pyrodinium Blooms in the Tropical East Pacific (Mexico): Are They Related to ENSO?. Environmental Science & Technology, 2012, 46, 6830-6834.	10.0	15
97	Paleoceanographic changes and calcium carbonate dissolution in the central Fram Strait during the last 20 ka. Quaternary Research, 2012, 78, 405-416.	1.7	52
98	A 750-kyr detrital-layer stratigraphy for the North Atlantic (IODP Sites U1302â€“U1303, Orphan Knoll,) Tj ETQq0 0 0 rgBT /Overlock 10	4.4	92
99	Process length variation of the cyst of the dinoflagellate Protoceratium reticulatum in the North Pacific and Balticâ€“Skagerrak region: calibration as an annual density proxy and first evidence of pseudoâ€cryptic speciation. Journal of Quaternary Science, 2012, 27, 734-744.	2.1	43
100	Greenland climate change: from the past to the future. Wiley Interdisciplinary Reviews: Climate Change, 2012, 3, 427-449.	8.1	28
101	Distribution of dinoflagellate cysts and other aquatic palynomorphs in surface sediments from the Beagle Channel, Southern Argentina. Marine Micropaleontology, 2012, 96-97, 1-12.	1.2	25
102	Modern distribution of dinocysts from the North Pacific Ocean (37â€“64Â°N, 144Â°Eâ€“148Â°W) in relation to hydrographic conditions, sea-ice and productivity. Marine Micropaleontology, 2012, 84-85, 87-113.	1.2	50
103	Western Arctic Ocean temperature variability during the last 8000 years. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	38
104	Reconstructed changes in Arctic sea ice over the past 1,450 years. Nature, 2011, 479, 509-512.	27.8	292
105	Insights on the events surrounding the final drainage of Lake Ojibway based on James Bay stratigraphic sequences. Quaternary Science Reviews, 2011, 30, 682-692.	3.0	64
106	Is spatial autocorrelation introducing biases in the apparent accuracy of paleoclimatic reconstructions?. Quaternary Science Reviews, 2011, 30, 1965-1972.	3.0	60
107	QSR Correspondence â€œIs spatial autocorrelation introducing biases in the apparent accuracy of palaeoclimatic reconstructions?â€•Reply to Telford and Birks. Quaternary Science Reviews, 2011, 30, 3214-3216.	3.0	19
108	Oceanography and Quaternary geology of the St. Lawrence Estuary and the Saguenay Fjord. IOP Conference Series: Earth and Environmental Science, 2011, 14, 012004.	0.3	0

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109	Dinocysts as tracers of sea-surface conditions and sea-ice cover in polar and subpolar environments. IOP Conference Series: Earth and Environmental Science, 2011, 14, 012007.	0.3	12
110	Foraminifer isotope study of the Pleistocene Labrador Sea, northwest North Atlantic (IODP Sites) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 basins. Marine Geology, 2011, 279, 188-198.	2.1	45
111	Recent changes in bottom water oxygenation and temperature in the Gulf of St. Lawrence: Micropaleontological and geochemical evidence. Limnology and Oceanography, 2011, 56, 1319-1329.	3.1	41
112	Variability of sea-surface temperature and sea-ice cover in the Fram Strait over the last two millennia. Marine Micropaleontology, 2010, 74, 59-74.	1.2	77
113	Dinoflagellate cyst distribution in surface sediments along the south-western Mexican coast (14.76Â° N) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	50
114	Holocene sea ice history and climate variability along the main axis of the Northwest Passage, Canadian Arctic. Paleoceanography, 2010, 25, .	3.0	37
115	Twentieth century warming in deep waters of the Gulf of St. Lawrence: A unique feature of the last millennium. Geophysical Research Letters, 2010, 37, .	4.0	26
116	Arctic sea-ice cover from the early Holocene: the role of atmospheric circulation patterns. Quaternary Science Reviews, 2010, 29, 3457-3467.	3.0	11
117	Holocene paleoceanography of the northwest passage, Canadian Arctic Archipelago. Quaternary Science Reviews, 2010, 29, 3468-3488.	3.0	42
118	Relationship between Holocene climate variations over southern Greenland and eastern Baffin Island and synoptic circulation pattern. Climate of the Past, 2009, 5, 347-359.	3.4	38
119	ReportÂâ€“ÂDINO8 meeting. Eighth International Conference on Modern and Fossil dinoflagellates â€œDINO8â€•held in Montreal (Canada) May4 to May10, 2008. Revue De Micropaleontologie, 2009, 52, 265-266.	0.4	1
120	Determining the absolute abundance of dinoflagellate cysts in recent marine sediments: The Lycopodium marker-grain method put to the test. Review of Palaeobotany and Palynology, 2009, 157, 238-252.	1.5	141
121	Process length variation in cysts of a dinoflagellate, Lingulodinium machaerophorum, in surface sediments: Investigating its potential as salinity proxy. Marine Micropaleontology, 2009, 70, 54-69.	1.2	123
122	Changes of coastal sedimentation in the Gulf of Tehuantepec, South Pacific Mexico, over the last 100 years from short-lived radionuclide measurements. Estuarine, Coastal and Shelf Science, 2009, 82, 525-536.	2.1	42
123	Constraints on the magnitude and patterns of ocean cooling at the Last Glacial Maximum. Nature Geoscience, 2009, 2, 127-132.	12.9	517
124	Marine palynology and its use for studying nearshore environments. IOP Conference Series: Earth and Environmental Science, 2009, 5, 012002.	0.3	13
125	Comparison of coccolith and dinocyst assemblages in the northern North Atlantic: How well do they relate with surface hydrography?. Marine Micropaleontology, 2008, 68, 115-135.	1.2	19
126	Distribution of dinoflagellate cysts in surface sediments from the northeastern Pacific Ocean (43â€“25Â°N) in relation to sea-surface temperature, salinity, productivity and coastal upwelling. Marine Micropaleontology, 2008, 68, 21-48.	1.2	136

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127	Dinocysts as proxy of primary productivity in midâ€“high latitudes of the Northern Hemisphere. Marine Micropaleontology, 2008, 68, 84-114.	1.2	125
128	Organic-walled dinoflagellate cysts and benthic foraminifera in coastal sediments of the last century from the Gulf of Tehuantepec, South Pacific Coast of Mexico. Marine Micropaleontology, 2008, 68, 49-65.	1.2	47
129	Natural Variability of Greenland Climate, Vegetation, and Ice Volume During the Past Million Years. Science, 2008, 320, 1622-1625.	12.6	194
130	Methodological basis for quantitative reconstruction of air temperature and sunshine from pollen assemblages in Arctic Canada and Greenland. Quaternary Science Reviews, 2008, 27, 1197-1216.	3.0	34
131	Stable isotope clue to episodic sea ice formation in the glacial North Atlantic. Earth and Planetary Science Letters, 2008, 268, 143-150.	4.4	86
132	Palynological evidence of Holocene climate change in the eastern Arctic: a possible shift in the Arctic oscillation at the millennial time scaleThis article is one of a series of papers published in this Special Issue on the theme Polar Climate Stability Network.. Canadian Journal of Earth Sciences, 2008, 45, 1363-1375.	1.3	38
133	Reorganization of the upper ocean circulation in the mid-Holocene in the northeastern AtlanticThis article is one of a series of papers published in this Special Issue on the theme Polar Climate Stability Network.GEOTOP Publication 2009-0002.. Canadian Journal of Earth Sciences, 2008, 45, 1417-1433.	1.3	17
134	Holocene and Last Interglacial cloudiness in eastern Baffin Island, Arctic CanadaThis article is one of a series of papers published in this Special Issue on the themePolar Climate Stability Network.GEOTOP Publication 2008-0027.. Canadian Journal of Earth Sciences, 2008, 45, 1221-1234.	1.3	11
135	Elusive isotopic properties of deglacial meltwater spikes into the North Atlantic: example of the final drainage of Lake AgassizThis article is one of a series of papers published in the Special Issue on the theme Polar Climate Stability Network.. Canadian Journal of Earth Sciences, 2008, 45, 1235-1242.	1.3	15
136	Response to Comment on "Mixed-Layer Deepening During Heinrich Events: A Multi-Planktonic Foraminiferal Î´ ¹⁸ O Approach". Science, 2008, 320, 1161-1161.	12.6	3
137	Holocene fluctuations in Arctic sea-ice cover: dinocyst-based reconstructions for the eastern Chukchi SeaThis article is one of a series of papers published in this Special Issue on the theme Polar Climate Stability Network.GEOTOP Publication 2008-0023.. Canadian Journal of Earth Sciences, 2008, 45, 1377-1397.	1.3	51
138	Rapid climate change and Arctic Ocean freshening: COMMENT and REPLY: REPLY. Geology, 2008, 36, e178-e178.	4.4	5
139	Arctic vs. North Atlantic water mass exchanges in Fram Strait from Pb isotopes in sedimentsThis article is one of a series of papers published in this Special Issue on the theme Polar Climate Stability Network.. Canadian Journal of Earth Sciences, 2008, 45, 1253-1263.	1.3	11
140	Last glacial maximum (LGM) primary productivity in the northern North Atlantic OceanThis article is one of a series of papers published in this Special Issue on the theme Polar Climate Stability Network.. Canadian Journal of Earth Sciences, 2008, 45, 1299-1316.	1.3	17
141	Dinosterols or dinocysts to estimate dinoflagellate contributions to marine sedimentary organic matter?. Limnology and Oceanography, 2007, 52, 2569-2581.	3.1	18
142	Chapter Thirteen Transfer Functions: Methods for Quantitative Paleoceanography Based on Microfossils. Developments in Marine Geology, 2007, 1, 523-563.	0.4	84
143	Introduction Methods in Late Cenozoic Paleoceanography: Introduction. Developments in Marine Geology, 2007, 1, 1-15.	0.4	12
144	Lake Agassiz Final drainage event in the northwest North Atlantic. Geophysical Research Letters, 2007, 34, .	4.0	97

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145	Chapter Nine Organic-Walled Dinoflagellate Cysts: Tracers of Sea-Surface Conditions. Developments in Marine Geology, 2007, 1, 371-408.	0.4	57
146	Dinoflagellate cysts as indicators of water quality and productivity in British Columbia estuarine environments. Marine Micropaleontology, 2007, 62, 269-297.	1.2	124
147	PALEOCEANOGRAPHY, BIOLOGICAL PROXIES | Dinoflagellates. , 2007, , 1652-1667.		3
148	Holocene sea surface conditions in the western North Atlantic: Spatial and temporal heterogeneities. Paleoceanography, 2006, 21, n/a-n/a.	3.0	66
149	Dinoflagellate cysts as indicators of climatic and oceanographic changes during the past 40 kyr in the Santa Barbara Basin, southern California. Paleoceanography, 2006, 21, n/a-n/a.	3.0	68
150	Natural variability of Arctic sea ice over the Holocene. Eos, 2006, 87, 273.	0.1	43
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