Alan C Mix

List of Publications by Year
in descending order

177 papers	18,841 citations	13854 67 h-index	12933 131 g-index
180 all docs	180 docs citations	180 times ranked	13162 citing authors

#	Article	IF	Citations
1	Isotopic Characterization of Water Masses in the Southeast Pacific Region: Paleoceanographic Implications. Journal of Geophysical Research: Oceans, 2022, 127, .	1.0	9
2	Modern and early Holocene ice shelf sediment facies from Petermann Fjord and northern Nares Strait, northwest Greenland. Quaternary Science Reviews, 2022, 283, 107460.	1.4	12
3	Reconstructing Paleoâ€oxygenation for the Last 54,000ÂYears in the Gulf of Alaska Using Crossâ€validated Benthic Foraminiferal and Geochemical Records. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA003986.	1.3	12
4	Phasing of millennial-scale climate variability in the Pacific and Atlantic Oceans. Science, 2020, 370, 716-720.	6.0	49
5	Reconstructing oxygen deficiency in the glacial Gulf of Alaska: Combining biomarkers and trace metals as paleo-redox proxies. Chemical Geology, 2020, 558, 119864.	1.4	15
6	Modern foraminiferal assemblages in northern Nares Strait, Petermann Fjord, and beneath Petermann ice tongue, NW Greenland. Arctic, Antarctic, and Alpine Research, 2020, 52, 491-511.	0.4	21
7	Ryder Glacier in northwest Greenland is shielded from warm Atlantic water by a bathymetric sill. Communications Earth & Environment, 2020, 1, .	2.6	28
8	Sediment controls dynamic behavior of a Cordilleran Ice Stream at the Last Glacial Maximum. Nature Communications, 2020, 11, 1826.	5.8	6
9	Glacial sedimentation, fluxes and erosion rates associated with ice retreat in Petermann Fjord and Nares Strait, north-west Greenland. Cryosphere, 2020, 14, 261-286.	1.5	21
10	Evolution of the Global Overturning Circulation since the Last Glacial Maximum based on marine authigenic neodymium isotopes. Quaternary Science Reviews, 2020, 241, 106396.	1.4	40
11	North Pacific deep-sea ecosystem responses reflect post-glacial switch to pulsed export productivity, deoxygenation, and destratification. Deep-Sea Research Part I: Oceanographic Research Papers, 2020, 164, 103341.	0.6	11
12	Widespread early Holocene deglaciation, Washington Land, northwest Greenland. Quaternary Science Reviews, 2020, 231, 106181.	1.4	10
13	The role of Northeast Pacific meltwater events in deglacial climate change. Science Advances, 2020, 6, eaay2915.	4.7	48
14	Holocene break-up and reestablishment of the Petermann Ice Tongue, Northwest Greenland. Quaternary Science Reviews, 2019, 218, 322-342.	1.4	23
15	Deciphering latitudinal shifts in coccolith accumulation in the eastern tropical Pacific Ocean through the Pleistocene. Marine Micropaleontology, 2019, 152, 101739.	0.5	3
16	Retreat of the Smith Sound Ice Stream in the Early Holocene. Boreas, 2019, 48, 825-840.	1.2	26
17	Controls on dripwater chemistry of Oregon Caves National Monument, northwestern United States. Journal of Hydrology, 2018, 557, 30-40.	2.3	0
18	Cordilleran ice-sheet growth fueled primary productivity in the Gulf of Alaska, northeast Pacific Ocean. Geology, 2018, 46, 307-310.	2.0	19

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19	On Mentoring of Graduate Students. Oceanography, 2018, 31, 7-7.	0.5	0
20	The Holocene retreat dynamics and stability of Petermann Glacier in northwest Greenland. Nature Communications, 2018, 9, 2104.	5.8	39
21	Palaeoclimate constraints on the impact of 2 Â°C anthropogenic warming and beyond. Nature Geoscience, 2018, 11, 474-485.	5.4	166
22	Early to Late Holocene Surface Exposure Ages From Two Marineâ€Terminating Outlet Glaciers in Northwest Greenland. Geophysical Research Letters, 2018, 45, 7028-7039.	1.5	14
23	Sea-level commitment as a gauge for climate policy. Nature Climate Change, 2018, 8, 653-655.	8.1	21
24	Flushing of the deep Pacific Ocean and the deglacial rise of atmospheric CO2 concentrations. Nature Geoscience, 2018, 11, 749-755.	5.4	47
25	North Pacific Paleotemperature and Paleoproductivity Reconstructions Based on Diatom Species. Paleoceanography and Paleoclimatology, 2018, 33, 703-715.	1.3	8
26	Seal Occurrence and Habitat Use during Summer in Petermann Fjord, Northwestern Greenland. Arctic, 2018, 71, .	0.2	3
27	Late Quaternary glacial dynamics and sedimentation variability in the Bering Trough, Gulf of Alaska. Geology, 2017, 45, 251-254.	2.0	19
28	Calibration of the carbon isotope composition (Î´¹³C) of benthic foraminifera. Paleoceanography, 2017, 32, 512-530.	3.0	63
29	A 17,000 yr paleomagnetic secular variation record from the southeast Alaskan margin: Regional and global correlations. Earth and Planetary Science Letters, 2017, 473, 177-189.	1.8	20
30	Educating Undergraduates About the Ocean. Oceanography, 2017, 30, .	0.5	0
31	TOSâ€"The Times They Are a Changinâ€™â€¦ Again. Oceanography, 2017, 30, 7-8.	0.5	0
32	Planning the Future of Ocean Sciences. Oceanography, 2017, 30, 5-5.	0.5	0
33	Follow the Money. Oceanography, 2017, 30, .	0.5	1
34	Tracing subarctic Pacific water masses with benthic foraminiferal stable isotopes during the LGM and late Pleistocene. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 125-126, 84-95.	0.6	21
35	Neodymium isotopes in authigenic phases, bottom waters and detrital sediments in the Gulf of Alaska and their implications for paleo-circulation reconstruction. Geochimica Et Cosmochimica Acta, 2016, 193, 14-35.	1.6	95
36	Evaluating drivers of Pleistocene eastern tropical Pacific sea surface temperature. Paleoceanography, 2016, 31, 1054-1069.	3.0	13

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37	Interaction between climate, volcanism, and isostatic rebound in Southeast Alaska during the last deglaciation. Earth and Planetary Science Letters, 2016, 452, 79-89.	1.8	46
38	Diachronous retreat of the Greenland ice sheet during the last deglaciation. Quaternary Science Reviews, 2016, 145, 243-258.	1.4	45
39	Carbon isotopes characterize rapid changes in atmospheric carbon dioxide during the last deglaciation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3465-3470.	3.3	109
40	Consequences of twenty-first-century policy for multi-millennial climate and sea-level change. Nature Climate Change, 2016, 6, 360-369.	8.1	442
41	Links between atmospheric carbon dioxide, theÂland carbon reservoir and climate over theÂpast millennium. Nature Geoscience, 2015, 8, 383-387.	5.4	66
42	Correction of non-intrusive drill core physical properties data for variability in recovered sediment volume. Geophysical Journal International, 2015, 202, 1317-1323.	1.0	12
43	Mid-Pleistocene climate transition drives net mass loss from rapidly uplifting St. Elias Mountains, Alaska. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15042-15047.	3.3	74
44	North Pacific deglacial hypoxic events linked to abrupt ocean warming. Nature, 2015, 527, 362-366.	13.7	123
45	Climate change decouples oceanic primary and export productivity and organic carbon burial. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 332-335.	3.3	30
46	Halocline water modification and along-slope advection at the Laptev Sea continental margin. Ocean Science, 2014, 10, 141-154.	1.3	35
47	High-precision dual-inlet IRMS measurements of the stable isotopes of CO₂ and the N₂O / CO₂ ratio from polar ice core samples. Atmospheric Measurement Techniques, 2014, 7, 3825-3837.	1.2	11
48	Synchronization of North Pacific and Greenland climates preceded abrupt deglacial warming. Science, 2014, 345, 444-448.	6.0	77
49	Late Glacial to Holocene radiocarbon constraints on North Pacific Intermediate Water ventilation and deglacial atmospheric CO2 sources. Earth and Planetary Science Letters, 2014, 397, 57-66.	1.8	41
50	Southern-ocean and glaciogenic nutrients control diatom export production on the Chile margin. Quaternary Science Reviews, 2014, 99, 135-145.	1.4	13
51	The impact of ocean deoxygenation on iron release from continental margin sediments. Nature Geoscience, 2014, 7, 433-437.	5.4	102
52	Sediment size fractionation and focusing in the equatorial Pacific: Effect on ²³⁰Th normalization and paleoflux measurements. Paleoceanography, 2014, 29, 747-763.	3.0	15
53	Reactive iron and manganese distributions in seabed sediments near small mountainous rivers off Oregon and California (USA). Continental Shelf Research, 2013, 54, 67-79.	0.9	50
54	A Reconstruction of Regional and Global Temperature for the Past 11,300 Years. Science, 2013, 339, 1198-1201.	6.0	1,322

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55	The acceleration of oceanic denitrification during deglacial warming. Nature Geoscience, 2013, 6, 579-584.	5.4	84
56	Meridional shifts of the Atlantic intertropical convergence zone since the Last Glacial Maximum. Nature Geoscience, 2013, 6, 959-962.	5.4	134
57	Near collapse of the meridional SST gradient in the eastern equatorial Pacific during Heinrich Stadial 1. Paleoceanography, 2013, 28, 663-674.	3.0	26
58	Biology and airâ€“sea gas exchange controls on the distribution of carbon isotope ratios (Î´¹³C) in the ocean. Biogeosciences, 2013, 10, 5793-5816.	1.3	130
59	Holocene winter climate variability in mid-latitude western North America. Nature Communications, 2012, 3, 1219.	5.8	50
60	Response to Comment on â€œClimate Sensitivity Estimated from Temperature Reconstructions of the Last Glacial Maximumâ€. Science, 2012, 337, 1294-1294.	6.0	5
61	Influences of extratropical water masses on equatorial Pacific cold tongue variability during the past 160 ka as revealed by faunal evidence of planktic foraminifers. Journal of Quaternary Science, 2012, 27, 921-931.	1.1	8
62	Dissolution of fluoride complexes following microwave-assisted hydrofluoric acid digestion of marine sediments. Talanta, 2012, 89, 195-200.	2.9	45
63	Productivity and sedimentary Î´¹⁵N variability for the last 17,000 years along the northern Gulf of Alaska continental slope. Paleoceanography, 2012, 27, .	3.0	49
64	Global warming preceded by increasing carbon dioxide concentrations during the last deglaciation. Nature, 2012, 484, 49-54.	13.7	1,141
65	Global climate evolution during the last deglaciation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1134-42.	3.3	422
66	Climate Sensitivity Estimated from Temperature Reconstructions of the Last Glacial Maximum. Science, 2011, 334, 1385-1388.	6.0	212
67	Increased ventilation age of the deep northeast Pacific Ocean during the last deglaciation. Nature Geoscience, 2011, 4, 771-774.	5.4	67
68	Millennial-scale variations in hydrography and biogeochemistry in the Eastern Equatorial Pacific over the last 100Âkyr. Quaternary Science Reviews, 2011, 30, 210-223.	1.4	47
69	Tracking the equatorial front in the eastern equatorial Pacific Ocean by the isotopic and faunal composition of planktonic foraminifera. Marine Micropaleontology, 2011, 79, 24-40.	0.5	26
70	Composition and sources of lipid compounds in speleothem calcite from southwestern Oregon and their paleoenvironmental implications. Environmental Earth Sciences, 2011, 62, 1245-1261.	1.3	12
71	Bias and uncertainty of Î´13CO2 isotopic mixing models. Oecologia, 2010, 163, 227-234.	0.9	26
72	Characterizing the impact of diffusive and advective soil gas transport on the measurement and interpretation of the isotopic signal of soil respiration. Soil Biology and Biochemistry, 2010, 42, 435-444.	4.2	41

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73	Soil moisture effects on the carbon isotope composition of soil respiration. Rapid Communications in Mass Spectrometry, 2010, 24, 1271-1280.	0.7	30
74	Increased glacial-age ventilation of the Chilean margin by Antarctic Intermediate Water. Nature Geoscience, 2010, 3, 23-26.	5.4	56
75	Simulating the global distribution of nitrogen isotopes in the ocean. Global Biogeochemical Cycles, 2010, 24, .	1.9	186
76	Variations of Î´¹⁸O in rainwater from southwestern Oregon. Journal of Geophysical Research, 2010, 115, .	3.3	30
77	Does Antarctic glaciation force migration of the tropical rain belt?. Geology, 2010, 38, 783-786.	2.0	50
78	Timescales of lateral sediment transport in the Panama Basin as revealed by radiocarbon ages of alkenones, total organic carbon and foraminifera. Earth and Planetary Science Letters, 2010, 290, 340-350.	1.8	35
79	Environmental controls of diatom species in northeast Pacific sediments. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 297, 188-200.	1.0	16
80	Ice-sheet control of continental erosion in central and southern Chile (36Â°â€“41Â°S) over the last 30,000 years. Quaternary Science Reviews, 2010, 29, 3230-3239.	1.4	14
81	Pleistocene megafloods in the northeast Pacific. Geology, 2009, 37, 79-82.	2.0	40
82	Constraints on the magnitude and patterns of ocean cooling at the Last Glacial Maximum. Nature Geoscience, 2009, 2, 127-132.	5.4	517
83	Distribution and composition of organic matter in surface sediments of coastal Southeast Alaska. Continental Shelf Research, 2009, 29, 1565-1579.	0.9	61
84	Environmental influences on speleothem growth in southwestern Oregon during the last 380000Âyears. Earth and Planetary Science Letters, 2009, 279, 316-325.	1.8	10
85	Toward using Î´13C of ecosystem respiration to monitor canopy physiology in complex terrain. Oecologia, 2008, 158, 399-410.	0.9	13
86	A laboratory comparison of two methods used to estimate the isotopic composition of soil Î´¹³CO₂ efflux at steady state. Rapid Communications in Mass Spectrometry, 2008, 22, 2533-2538.	0.7	21
87	USING NOCTURNAL COLD AIR DRAINAGE FLOW TO MONITOR ECOSYSTEM PROCESSES IN COMPLEX TERRAIN. , 2007, 17, 702-714.		35
88	Diatoms in Southeast Pacific surface sediments reflect environmental properties. Quaternary Science Reviews, 2007, 26, 155-169.	1.4	64
89	Southern Ocean control on the extent of denitrification in the southeast Pacific over the last 70ka. Quaternary Science Reviews, 2007, 26, 201-212.	1.4	53
90	A multiproxy assessment of the western equatorial Pacific hydrography during the last 30 kyr. Paleoceanography, 2007, 22, .	3.0	62

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91	Reply to comment by R. Francois et al. on â€œDo geochemical estimates of sediment focusing pass the sediment test in the equatorial Pacific?â€• Further explorations of230Th normalization. Paleoceanography, 2007, 22, n/a-n/a.	3.0	28
92	Alkenone paleothermometry: Biological lessons from marine sediment records off western South America. Geochimica Et Cosmochimica Acta, 2006, 70, 101-117.	1.6	70
93	Radiolaria and pollen records from 0 to 50ka at ODP Site 1233: continental and marine climate records from the Southeast Pacific. Quaternary Science Reviews, 2006, 25, 455-473.	1.4	19
94	Sensitivity of Last Glacial Maximum climate to uncertainties in tropical and subtropical ocean temperatures. Quaternary Science Reviews, 2006, 25, 1168-1185.	1.4	34
95	Chilean and Southeast Pacific paleoclimate variations during the last glacial cycle: directly correlated pollen and Î´18O records from ODP Site 1234. Quaternary Science Reviews, 2006, 25, 3404-3415.	1.4	40
96	The middle Pleistocene transition: characteristics, mechanisms, and implications for long-term changes in atmospheric pCO2. Quaternary Science Reviews, 2006, 25, 3150-3184.	1.4	827
97	Eastern Pacific cooling and Atlantic overturning circulation during the last deglaciation. Nature, 2006, 443, 846-849.	13.7	136
98	Diatoms in northeast Pacific surface sediments as paleoceanographic proxies. Marine Micropaleontology, 2006, 60, 45-65.	0.5	44
99	Precise Î´¹³C analysis of dissolved inorganic carbon in natural waters using automated headspace sampling and continuousâ€flow mass spectrometry.. Limnology and Oceanography: Methods, 2005, 3, 349-360.	1.0	94
100	A Speleothem Record of Younger Dryas Cooling, Klamath Mountains, Oregon, USA. Quaternary Research, 2005, 64, 249-256.	1.0	67
101	Using stable isotope analysis to obtain dietary profiles from old hair: A case study from Plains Indians. American Journal of Physical Anthropology, 2005, 128, 444-452.	2.1	38
102	Revisiting the rare earth elements in foraminiferal tests. Earth and Planetary Science Letters, 2005, 239, 79-97.	1.8	70
103	Planktonic foraminiferal assemblages preserved in surface sediments correspond to multiple environment variables. Quaternary Science Reviews, 2005, 24, 925-950.	1.4	103
104	Reconstruction of sea-surface temperatures from assemblages of planktonic foraminifera: multi-technique approach based on geographically constrained calibration data sets and its application to glacial Atlantic and Pacific Oceans. Quaternary Science Reviews, 2005, 24, 951-998.	1.4	367
105	Do geochemical estimates of sediment focusing pass the sediment test in the equatorial Pacific?. Paleoceanography, 2005, 20, n/a-n/a.	3.0	72
106	Rapid Rise of Sea Level 19,000 Years Ago and Its Global Implications. Science, 2004, 304, 1141-1144.	6.0	279
107	Climatically driven changes in oceanic processes throughout the equatorial Pacific. Paleoceanography, 2004, 19, n/a-n/a.	3.0	22
108	Oxygen isotopes, upper-ocean salinity, and precipitation sources in the eastern tropical Pacific. Earth and Planetary Science Letters, 2004, 224, 493-507.	1.8	77

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109	Chilled out in the ice-age Atlantic. Nature, 2003, 425, 32-33.	13.7	8
110	Planktonic foraminifera, sea surface temperatures, and mechanisms of oceanic change in the Peru and south equatorial currents, 0-150 ka BP. Paleoceanography, 2003, 18, n/a-n/a.	3.0	45
111	Climate and tectonic influences on continental erosion of tropical South America, 0â€“13 Ma. Geology, 2002, 30, 447.	2.0	71
112	Patterns of CaCO3deposition in the eastern tropical Pacific Ocean for the last 150 kyr: Evidence for a southeast Pacific depositional spike during marine isotope stage (MIS) 2. Paleoceanography, 2002, 17, 3-1-3-13.	3.0	48
113	Ice sheets and sea level of the Last Glacial Maximum. Quaternary Science Reviews, 2002, 21, 1-7.	1.4	472
114	Sea-surface temperature estimates in the Southeast Pacific based on planktonic foraminiferal species; modern calibration and Last Glacial Maximum. Marine Micropaleontology, 2002, 44, 1-29.	0.5	53
115	Ice sheets and sea level of the Last Glacial Maximum. Eos, 2001, 82, 241-241.	0.1	14
116	ENSO-like Forcing on Oceanic Primary Production During the Late Pleistocene. Science, 2001, 293, 2440-2444.	6.0	261
117	Environmental processes of the ice age: land, oceans, glaciers (EPILOG). Quaternary Science Reviews, 2001, 20, 627-657.	1.4	875
118	Millennial scale climate variability of the northeast Pacific Ocean and northwest North America based on radiolaria and pollen. Quaternary Science Reviews, 2001, 20, 1561-1576.	1.4	82
119	Interglacial theme and variations: 500 k.y. of orbital forcing and associated responses from the terrestrial and marine biosphere, U.S. Pacific Northwest. Geology, 2001, 29, 1115.	2.0	20
120	Collapse of the California Current During Glacial Maxima Linked to Climate Change on Land. Science, 2001, 293, 71-76.	6.0	264
121	Ice sheets by volume. Nature, 2000, 406, 689-690.	13.7	57
122	Export production and terrigenous matter in the Central Equatorial Pacific Ocean during interglacial oxygen isotope Stage 11. Global and Planetary Change, 2000, 24, 59-78.	1.6	34
123	Anthropogenic CO2invasion into the northeast Pacific based on concurrent Î´13CDICand nutrient profiles from the California Current. Global Biogeochemical Cycles, 2000, 14, 917-929.	1.9	22
124	Export production and carbonate dissolution in the central equatorial Pacific Ocean over the past 1 Myr. Paleoceanography, 2000, 15, 570-592.	3.0	85
125	Rapid climate oscillations in the Northeast Pacific during the last deglaciation reflect Northern and Southern Hemisphere sources. Geophysical Monograph Series, 1999, , 127-148.	0.1	90
126	Reassessment of ice-age cooling of the tropical ocean and atmosphere. Nature, 1999, 399, 673-676.	13.7	133

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127	Pleistocene Precipitation Balance in the Amazon Basin Recorded in Deep Sea Sediments. Quaternary Research, 1999, 51, 14-26.	1.0	122
128	Atmospheric transmission of North Atlantic Heinrich events. Journal of Geophysical Research, 1999, 104, 3947-3952.	3.3	86
129	Diffuse spectral reflectance as a proxy for percent carbonate content in North Atlantic sediments. Paleoceanography, 1999, 14, 171-186.	3.0	84
130	Foraminiferal faunal estimates of paleotemperature: Circumventing the No-analog problem yields cool Ice Age tropics. Paleoceanography, 1999, 14, 350-359.	3.0	212
131	Living planktic foraminifera in the central tropical Pacific Ocean: articulating the equatorial â€˜cold tongueâ€™ during La NiÃ±a, 1992. Marine Micropaleontology, 1998, 33, 157-174.	0.5	52
132	Testing the effects of tropical temperature, productivity, and mixed-layer depth on foraminiferal transfer functions. Paleoceanography, 1998, 13, 96-105.	3.0	38
133	Millennial-scale deep water oscillations: Reflections of the North Atlantic in the deep Pacific from 10 to 60 ka. Paleoceanography, 1998, 13, 10-19.	3.0	92
134	Spatial and temporal oceanographic variability of the eastern equatorial Pacific during the Late Pleistocene: Evidence from radiolaria microfossils. Paleoceanography, 1997, 12, 381-393.	3.0	124
135	Comparison of Imbrie-Kipp Transfer Function and modern analog temperature estimates using sediment trap and core top foraminiferal faunas. Paleoceanography, 1997, 12, 175-190.	3.0	79
136	The California Current of the Last Glacial Maximum: Reconstruction at 42Â°N based on multiple proxies. Paleoceanography, 1997, 12, 191-205.	3.0	75
137	Living planktic foraminifera: tracers of circulation and productivity regimes in the central equatorial Pacific. Deep-Sea Research Part II: Topical Studies in Oceanography, 1996, 43, 1257-1282.	0.6	94
138	Vanadium in foraminiferal calcite as a tracer for changes in the areal extent of reducing sediments. Paleoceanography, 1996, 11, 665-678.	3.0	80
139	The use of foraminiferal uranium/calcium ratios as an indicator of changes in seawater uranium content. Paleoceanography, 1996, 11, 649-663.	3.0	35
140	Deep-dwelling planktonic foraminifera of the northeastern Pacific Ocean reveal environmental control of oxygen and carbon isotopic disequilibria. Geochimica Et Cosmochimica Acta, 1996, 60, 4509-4523.	1.6	132
141	Extraterrestrial 3He as a tracer of marine sediment transport and accumulation. Nature, 1996, 383, 705-707.	13.7	120
142	A comparative study of accumulation rates derived by He and Th isotope analysis of marine sediments. Earth and Planetary Science Letters, 1995, 133, 549-555.	1.8	92
143	Terrigenous Fe input and biogenic sedimentation in the glacial and interglacial equatorial Pacific Ocean. Global Biogeochemical Cycles, 1995, 9, 667-684.	1.9	54
144	A Î´13C record of Upper North Atlantic Deep Water during the past 2.6 million years. Paleoceanography, 1995, 10, 373-394.	3.0	65

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145	Environmental control of living symbiotic and asymbiotic foraminifera of the California Current. Paleoceanography, 1995, 10, 987-1009.	3.0	181
146	Photosynthetic fractionation of13C and concentrations of dissolved CO2in the central equatorial Pacific during the last 255,000 years. Paleoceanography, 1994, 9, 781-798.	3.0	181
147	Milankovitch theory viewed from Devils Hole. Nature, 1993, 363, 531-533.	13.7	85
148	On the structure and origin of major glaciation cycles 2. The 100,000â€year cycle. Paleoceanography, 1993, 8, 699-735.	3.0	821
149	The marine oxygen isotope record: Constraints on timing and extent of ice-growth events (120â€“65 ka). Special Paper of the Geological Society of America, 1992, , 19-30.	0.5	21
150	Carbon isotope records from pacific surface waters and atmospheric carbon dioxide. Quaternary Science Reviews, 1992, 11, 387-400.	1.4	71
151	On the Structure and Origin of Major Glaciation Cycles 1. Linear Responses to Milankovitch Forcing. Paleoceanography, 1992, 7, 701-738.	3.0	840
152	Benthic foraminiferal Î´¹⁸O in the ocean's temperatureâ€salinityâ€density field: Constraints on Ice Age thermohaline circulation. Paleoceanography, 1991, 6, 1-20.	3.0	77
153	Carbon 13 in Pacific Deep and Intermediate Waters, 0â€370 ka: Implications for Ocean Circulation and Pleistocene CO₂. Paleoceanography, 1991, 6, 205-226.	3.0	96
154	Water Mass Conversion in the Glacial Subarctic Pacific (54Â°N, 148Â°W): Physical Constraints and the Benthicâ€Planktonic Stable Isotope Record. Paleoceanography, 1991, 6, 543-560.	3.0	69
155	Long-term monsoon regulators. Nature, 1991, 353, 703-704.	13.7	2
156	Nonlinear response in the global climate system: Evidence from benthic oxygen isotopic record in core RC13â€110. Paleoceanography, 1990, 5, 147-160.	3.0	59
157	Influence of productivity variations on long-term atmospheric CO2. Nature, 1989, 337, 541-544.	13.7	142
158	Surface water response of the equatorial Atlantic Ocean to orbital forcing. Paleoceanography, 1989, 4, 19-55.	3.0	215
159	Oceanic Response to Orbital Forcing in the Late Quaternary: Observational and Experimental Strategies. , 1989, , 121-164.		153
160	Oxygen isotope analyses and deep-sea temperature changes: implications for rates of oceanic mixing. Nature, 1988, 331, 249-251.	13.7	34
161	Aliasing of the geologic record and the search for longâ€period Milankovitch cycles. Paleoceanography, 1988, 3, 613-619.	3.0	70
162	Comparison between radiocarbon ages obtained on coexisting planktonic foraminifera. Paleoceanography, 1988, 3, 647-657.	3.0	50

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163	Preliminary estimates for the radiocarbon age of deep water in the glacial ocean. Paleoceanography, 1988, 3, 659-669.	3.0	105
164	Earth's precession cycle and Quaternary climatic change in tropical Africa. Nature, 1987, 326, 486-487.	13.7	155
165	Hundred-kiloyear cycle queried. Nature, 1987, 327, 370-370.	13.7	8
166	Arctic Ocean chronology confirmed by accelerator ¹⁴C dating. Geophysical Research Letters, 1986, 13, 319-321.	1.5	41
167	Late Quaternary paleoceanography of the Tropical Atlantic, 1: Spatial variability of annual mean seaâ€surface temperatures, 0â€20,000 years B.P.. Paleoceanography, 1986, 1, 43-66.	3.0	140
168	Late Quaternary paleoceanography of the tropical Atlantic, 2: The seasonal cycle of sea surface temperatures, 0â€“20,000 years B.P.. Paleoceanography, 1986, 1, 339-353.	3.0	52
169	AMS Radiocarbon Dates on Foraminifera from Deep Sea Sediments. Radiocarbon, 1986, 28, 424-428.	0.8	19
170	Limits on the ventilation rate for the deep ocean over the last 12000 years. Climate Dynamics, 1986, 1, 53-62.	1.7	60
171	Eolian Evidence for Spatial Variability of Late Quaternary Climates in Tropical Africa. Quaternary Research, 1985, 24, 137-149.	1.0	173
172	Structure and timing of the last deglaciation: Oxygen-isotope evidence. Quaternary Science Reviews, 1985, 4, 59-108.	1.4	131
173	North Atlantic surface-ocean control of Pleistocene deep-ocean circulation. Earth and Planetary Science Letters, 1985, 73, 231-243.	1.8	168
174	Radiocarbon measurements on coexisting benthic and planktic foraminifera shells: potential for reconstructing ocean ventilation times over the past 20 000 years. Nuclear Instruments & Methods in Physics Research B, 1984, 5, 331-339.	0.6	92
175	Oxygen-Isotope Analyses and Pleistocene Ice Volumes. Quaternary Research, 1984, 21, 1-20.	1.0	159
176	The Last Interglacial Ocean. Quaternary Research, 1984, 21, 123-224.	1.0	364
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