

# Evolution of Ocean Temperature and Ice Volume Through Transition

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Ice Sheets in Transition. <i>Science</i> , 2012, 337, 656-658.	6.0	3
2	Stratigraphic evidence of a Middle Pleistocene climate-driven flexural uplift in the Alps. <i>Tectonics</i> , 2012, 31, .	1.3	37
3	Can we predict the duration of an interglacial?. <i>Climate of the Past</i> , 2012, 8, 1473-1485.	1.3	72
4	Climate model and proxy data constraints on ocean warming across the Paleocene-Eocene Thermal Maximum. <i>Earth-Science Reviews</i> , 2013, 125, 123-145.	4.0	214
5	The role of deep ocean circulation in setting glacial climates. <i>Paleoceanography</i> , 2013, 28, 539-561.	3.0	183
6	Insolation-induced mid-Brunhes transition in Southern Ocean ventilation and deep-ocean temperature. <i>Nature</i> , 2013, 494, 222-225.	13.7	60
7	Magnetic signatures of Heinrich-like detrital layers in the Quaternary of the North Atlantic. <i>Earth and Planetary Science Letters</i> , 2013, 369-370, 260-270.	1.8	16
8	Glaciology and geological signature of the Last Glacial Maximum Antarctic ice sheet. <i>Quaternary Science Reviews</i> , 2013, 78, 225-247.	1.4	99
9	Millennial-scale ice rafting events and Hudson Strait Heinrich(-like) Events during the late Pliocene and Pleistocene: a review. <i>Quaternary Science Reviews</i> , 2013, 80, 1-28.	1.4	98
10	Neodymium isotopic composition of intermediate and deep waters in the glacial southwest Pacific. <i>Earth and Planetary Science Letters</i> , 2013, 384, 27-36.	1.8	29
11	The changing architecture of sea-level lowstand deposits across the Mid-Pleistocene Transition: South Evoikos Gulf, Greece. <i>Quaternary Science Reviews</i> , 2013, 73, 103-114.	1.4	21
12	Response of Iberian Margin sediments to orbital and suborbital forcing over the past 420 ka. <i>Paleoceanography</i> , 2013, 28, 185-199.	3.0	127
13	Evolving sources of eolian detritus on the Chinese Loess Plateau since early Miocene: Tectonic and climatic controls. <i>Earth and Planetary Science Letters</i> , 2013, 371-372, 220-225.	1.8	82
14	Pleistocene sea-surface temperature evolution: Early cooling, delayed glacial intensification, and implications for the mid-Pleistocene climate transition. <i>Earth-Science Reviews</i> , 2013, 123, 173-193.	4.0	149
15	Refining benthic foraminiferal Mg/Ca temperature calibrations using core tops from the western tropical Atlantic: Implication for paleotemperature estimation. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 929-946.	1.0	19
16	Temporal buffering of climate-driven sediment flux cycles by transient catchment response. <i>Earth and Planetary Science Letters</i> , 2013, 369-370, 200-210.	1.8	85
17	Changes in the advection of Antarctic Intermediate Water to the northern Chilean coast during the last 970 kyr. <i>Paleoceanography</i> , 2013, 28, 607-618.	3.0	32
18	A pollen record of the Mid-Pleistocene Transition from Beijing, North China. <i>Journal of Quaternary Science</i> , 2013, 28, 720-728.	1.1	6

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19	Where to find 1.5 million yr old ice for the IPICS &quot;Oldest-Ice&quot; ice core. <i>Climate of the Past</i> , 2013, 9, 2489-2505.	1.3	123
20	Global and regional sea surface temperature trends during Marine Isotope Stage 11. <i>Climate of the Past</i> , 2013, 9, 2231-2252.	1.3	27
21	Ocean circulation reconstructions from $\mu\text{Nd}$ : A model-based feasibility study. <i>Paleoceanography</i> , 2014, 29, 1003-1023.	3.0	12
22	Oxygen stable isotopes during the Last Glacial Maximum climate: perspectives from data-model (&lt;i&gt;LOVECLIM) comparison. <i>Climate of the Past</i> , 2014, 10, 1939-1955.	1.3	31
23	Interaction of ice sheets and climate during the past 800 000 years. <i>Climate of the Past</i> , 2014, 10, 2135-2152.	1.3	24
24	Projected pH reductions by 2100 might put deep North Atlantic biodiversity at risk. <i>Biogeosciences</i> , 2014, 11, 6955-6967.	1.3	49
25	Diffusive equilibration of $\text{N}_2$ , $\text{O}_2$ , and $\text{CO}_2$ ; mixing ratios in a 1.5-million-years-old ice core. <i>Cryosphere</i> , 2014, 8, 245-256.	1.5	23
26	Elemental and Isotopic Proxies of Past Ocean Temperatures. , 2014, , 373-397.		24
27	North Atlantic Paleoceanography from Integrated Ocean Drilling Program Expeditions (2003-2013). <i>Developments in Marine Geology</i> , 2014, 7, 359-393.	0.4	0
28	Antarctic contribution to meltwater pulse 1A from reduced Southern Ocean overturning. <i>Nature Communications</i> , 2014, 5, 5107.	5.8	161
29	Persistent 400,000-year variability of Antarctic ice volume and the carbon cycle is revealed throughout the Plio-Pleistocene. <i>Nature Communications</i> , 2014, 5, 2999.	5.8	132
30	Long-term cycles in the carbon reservoir of the Quaternary ocean: a perspective from the South China Sea. <i>National Science Review</i> , 2014, 1, 119-143.	4.6	62
31	Testing models of speciation from genome sequences: divergence and asymmetric admixture in island <i>S. Eustasian</i> species during the Pleistocene climatic fluctuations. <i>Molecular Ecology</i> , 2014, 23, 5566-5574.	2.0	32
32	Pleistocene paleoceanography of the South China Sea: Progress over the past 20years. <i>Marine Geology</i> , 2014, 352, 381-396.	0.9	58
33	Sea levels from ancient seashells. <i>Nature</i> , 2014, 508, 465-466.	13.7	4
34	Exploring the combined role of eustasy and oceanic island thermal subsidence in shaping biodiversity on the Galápagos. <i>Journal of Biogeography</i> , 2014, 41, 1227-1241.	1.4	104
35	Sea-level and deep-sea-temperature variability over the past 5.3 million years. <i>Nature</i> , 2014, 508, 477-482.	13.7	487
36	Marine Isotope Stage 11: Palaeoclimates, palaeoenvironments and its role as an analogue for the current interglacial. <i>Earth-Science Reviews</i> , 2014, 128, 18-51.	4.0	95

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37	Land-ocean changes on orbital and millennial time scales and the penultimate glaciation. <i>Geology</i> , 2014, 42, 183-186.	2.0	65
38	U-Pb ages of zircon grains reveal a proximal dust source of the Xiashu loess, Lower Yangtze River region, China. <i>Science Bulletin</i> , 2014, 59, 2391-2395.	1.7	27
39	Turnover and accumulation of genetic diversity across large time-scale cycles of isolation and connection of populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141369.	1.2	30
40	Paleoceanography and Sea-Level Changes. <i>Developments in Marine Geology</i> , 2014, , 469-570.	0.4	3
41	Sea-level variability over five glacial cycles. <i>Nature Communications</i> , 2014, 5, 5076.	5.8	325
42	Probabilistic sequence alignment of stratigraphic records. <i>Paleoceanography</i> , 2014, 29, 976-989.	3.0	34
43	Neodymium associated with foraminiferal carbonate as a recorder of seawater isotopic signatures. <i>Quaternary Science Reviews</i> , 2014, 88, 1-13.	1.4	69
44	Thermohaline circulation crisis and impacts during the mid-Pleistocene transition. <i>Science</i> , 2014, 345, 318-322.	6.0	110
45	Coral reefs and sea-level change. <i>Marine Geology</i> , 2014, 352, 248-267.	0.9	158
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47	Age through tandem correlation of Quaternary relative paleointensity (RPI) and oxygen isotope data at IODP Site U1306 (Eirik Drift, SW Greenland). <i>Quaternary Science Reviews</i> , 2014, 88, 135-146.	1.4	32
48	Hydrographic variations in deep ocean temperature over the mid-Pleistocene transition. <i>Quaternary Science Reviews</i> , 2014, 88, 147-158.	1.4	31
49	South Pacific dissolved Nd isotope compositions and rare earth element distributions: Water mass mixing versus biogeochemical cycling. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 127, 171-189.	1.6	74
50	Onset of Mediterranean outflow into the North Atlantic. <i>Science</i> , 2014, 344, 1244-1250.	6.0	144
52	Information from Paleoclimate Archives. , 2014, , 383-464.		95
53	Local and regional trends in Pliocene <sup>18</sup> O records from benthic foraminifera. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3304-3321.	1.0	30
54	Nd and Sr isotope compositions of different phases of surface sediments in the South Pacific: Extraction of seawater signatures, boundary exchange, and detrital/dust provenance. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3502-3520.	1.0	28
55	Movement of the Intertropical Convergence Zone during the mid-Pleistocene transition and the response of atmospheric and surface ocean circulations in the central equatorial Pacific. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 3973-3981.	1.0	9

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57	A reference time scale for Site U1385 (Shackleton Site) on the SW Iberian Margin. <i>Global and Planetary Change</i> , 2015, 133, 49-64.	1.6	99
58	Coupled ocean-land millennial-scale changes 1.26millionyears ago, recorded at Site U1385 off Portugal. <i>Global and Planetary Change</i> , 2015, 135, 83-88.	1.6	13
59	Changing surface water conditions for the last 500ka in the Southeast Atlantic: Implications for variable influences of Agulhas leakage and Benguela upwelling. <i>Paleoceanography</i> , 2015, 30, 1153-1167.	3.0	30
60	On the timing and forcing mechanisms of late Pleistocene glacial terminations: Insights from a new high-resolution benthic stable oxygen isotope record of the eastern Mediterranean. <i>Quaternary Science Reviews</i> , 2015, 129, 308-320.	1.4	37
61	Progressive shoaling of the equatorial Pacific thermocline over the last eight glacial periods. <i>Paleoceanography</i> , 2015, 30, 439-455.	3.0	24
63	Interhemispheric controls on deep ocean circulation and carbon chemistry during the last two glacial cycles. <i>Paleoceanography</i> , 2015, 30, 621-641.	3.0	32
64	Export production fluctuations in the eastern equatorial Pacific during the Pliocene-Pleistocene: Reconstruction using barite accumulation rates. <i>Paleoceanography</i> , 2015, 30, 1455-1469.	3.0	20
65	Neogene ice volume and ocean temperatures: Insights from infaunal foraminiferal Mg/Ca paleothermometry. <i>Paleoceanography</i> , 2015, 30, 1437-1454.	3.0	96
66	Abrupt termination of Marine Isotope Stage 16 (Termination VII) at 631.5ka in Santa Barbara Basin, California. <i>Paleoceanography</i> , 2015, 30, 1373-1390.	3.0	10
67	MIS 13-12 in Britain and the North Atlantic: understanding the palaeoclimatic context of the earliest Acheulean. <i>Journal of Quaternary Science</i> , 2015, 30, 593-609.	1.1	24
68	The Mid-Pleistocene Climate Transition Recorded in a 1.6 Myr-Period Lacustrine Sediment Sequence from Mazatage, Tarim Basin. <i>Acta Geologica Sinica</i> , 2015, 89, 312-313.	0.8	0
70	Bottom water variability in the subtropical northwestern Pacific from 26 kyr BP to present based on Mg / Ca and stable carbon and oxygen isotopes of benthic foraminifera. <i>Climate of the Past</i> , 2015, 11, 803-824.	1.3	18
71	Shifting material source of Chinese loess since ~2.7 Ma reflected by Sr isotopic composition. <i>Scientific Reports</i> , 2015, 5, 10235.	1.6	27
72	The role of Pleistocene glaciations in shaping the evolution of polar and brown bears. Evidence from a critical review of mitochondrial and nuclear genome analyses. <i>Comptes Rendus - Biologies</i> , 2015, 338, 494-501.	0.1	52
73	Continuous 1.3-million-year record of East African hydroclimate, and implications for patterns of evolution and biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15568-15573.	3.3	105
74	The Pliocene to recent history of the Kuroshio and Tsushima Currents: a multi-proxy approach. <i>Progress in Earth and Planetary Science</i> , 2015, 2, .	1.1	140
75	On the mechanism of the Middle Pleistocene Transition. <i>Stratigraphy and Geological Correlation</i> , 2015, 23, 536-550.	0.2	6
76	Antarctic Intermediate Water properties since 400 ka recorded in infaunal ( <i>Uvigerina peregrina</i> ) and epifaunal ( <i>Planulina wuellerstorfi</i> ) benthic foraminifera. <i>Earth and Planetary Science Letters</i> , 2015, 428, 193-203.	1.8	22

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77	Plio-Pleistocene climate sensitivity evaluated using high-resolution CO2 records. <i>Nature</i> , 2015, 518, 49-54.	13.7	287
78	Problem of the 400 k.y. Periodicity of natural variations in the Pleistocene: Analyzing the empirical data on deep-sea and continental sections. <i>Stratigraphy and Geological Correlation</i> , 2015, 23, 79-93.	0.2	4
79	The Plio-Pleistocene development of Atlantic deep-water circulation and its influence on climate trends. <i>Quaternary Science Reviews</i> , 2015, 123, 265-282.	1.4	40
80	The role of orbital forcing in the Early Middle Pleistocene Transition. <i>Quaternary International</i> , 2015, 389, 47-55.	0.7	70
81	Extra-long interglacial in Northern Hemisphere during MISs 15-13 arising from limited extent of Arctic ice sheets in glacial MIS 14. <i>Scientific Reports</i> , 2015, 5, 12103.	1.6	81
82	Sea-surface dynamics and palaeoenvironmental changes in the North Atlantic Ocean (IODP Site U1313) during Marine Isotope Stage 19 inferred from coccolithophore assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 430, 104-117.	1.0	20
83	Sea-level rise due to polar ice-sheet mass loss during past warm periods. <i>Science</i> , 2015, 349, aaa4019.	6.0	501
84	An 800-kyr record of global surface ocean temperature and ice volume-temperature coupling. <i>Earth and Planetary Science Letters</i> , 2015, 426, 58-68.	1.7	17
85	Effects of oceanic circulation and volcanic ash-fall on calcite dissolution in bathyal sediments from the SW Pacific Ocean over the last 550ka. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 429, 72-82.	1.0	7
86	Atmospheric composition 1 million years ago from blue ice in the Allan Hills, Antarctica. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6887-6891.	3.3	122
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88	An optimized scheme of lettered marine isotope substages for the last 1.0 million years, and the climatostratigraphic nature of isotope stages and substages. <i>Quaternary Science Reviews</i> , 2015, 111, 94-106.	1.4	442
89	Early-Middle Pleistocene transitions: Linking terrestrial and marine realms. <i>Quaternary International</i> , 2015, 389, 7-46.	0.7	191
90	Southwest Pacific deep water carbonate chemistry linked to high southern latitude climate and atmospheric CO2 during the Last Glacial Termination. <i>Quaternary Science Reviews</i> , 2015, 122, 180-191.	1.4	44
91	Red Sea isolation history suggested by Plio-Pleistocene seismic reflection sequences. <i>Earth and Planetary Science Letters</i> , 2015, 430, 387-397.	1.8	17
92	Evolution of Mediterranean sea surface temperatures 3.5-1.5 Ma: Regional and hemispheric influences. <i>Earth and Planetary Science Letters</i> , 2015, 409, 307-318.	1.8	44
93	The Marine Isotope Stage 19 in the mid-latitude North Atlantic Ocean: astronomical signature and intra-interglacial variability. <i>Quaternary Science Reviews</i> , 2015, 108, 95-110.	1.4	47
94	Integrated Analysis of Interglacial Climate Dynamics (INTERDYNAMIC). <i>SpringerBriefs in Earth System Sciences</i> , 2015, , .	0.0	1

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95	Shifting seas: the impacts of Pleistocene sea-level fluctuations on the evolution of tropical marine taxa. <i>Journal of Biogeography</i> , 2015, 42, 25-38.	1.4	183
96	Orbital-scale benthic foraminiferal oxygen isotope stratigraphy at the northern Bering Sea Slope Site U1343 (IODP Expedition 323) and its Pleistocene paleoceanographic significance. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 125-126, 66-83.	0.6	33
97	A Late Pleistocene sea level stack. <i>Climate of the Past</i> , 2016, 12, 1079-1092.	1.3	430
98	Mode transitions in Northern Hemisphere glaciation: co-evolution of millennial and orbital variability in Quaternary climate. <i>Climate of the Past</i> , 2016, 12, 1805-1828.	1.3	76
99	Mid Pleistocene foraminiferal mass extinction coupled with phytoplankton evolution. <i>Nature Communications</i> , 2016, 7, 11970.	5.8	16
100	Comment on "Younger Dryas sea level and meltwater pulse 1B recorded in Barbados reefal crest coral <i>Acropora palmata</i> " by N. A. Abdul et al.. <i>Paleoceanography</i> , 2016, 31, 1603-1608.	3.0	20
101	Calcification response of a key phytoplankton family to millennial-scale environmental change. <i>Scientific Reports</i> , 2016, 6, 34263.	1.6	43
102	The smoking gun of the ice ages. <i>Science</i> , 2016, 354, 1235-1236.	6.0	28
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104	A persistent and dynamic East Greenland Ice Sheet over the past 7.5 million years. <i>Nature</i> , 2016, 540, 256-260.	13.7	75
105	Geochronology of early human settlements in Java: What is at stake?. <i>Quaternary International</i> , 2016, 416, 5-11.	0.7	20
106	Interglacials of the last 800,000 years. <i>Reviews of Geophysics</i> , 2016, 54, 162-219.	9.0	359
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109	Multiple evolutionary units and demographic stability during the last glacial maximum in the <i>Scytalopus speluncae</i> complex (Aves: Rhinocryptidae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 102, 86-96.	1.2	15
110	Out of the Sichuan Basin: Rapid species diversification of the freshwater crabs in Sinopotamon (Decapoda: Brachyura: Potamidae) endemic to China. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 80-94.	1.2	22
111	Phosphorite deposits on the Namibian shelf. <i>Marine Geology</i> , 2016, 380, 290-314.	0.9	38
112	An early Pleistocene Mg/Ca <sup>18</sup> O record from the Gulf of Mexico: Evaluating ice sheet size and pacing in the 41 kyr world. <i>Paleoceanography</i> , 2016, 31, 1011-1027.	3.0	26

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113	The MMCOâ€EOT conundrum: Same benthic $\delta^{18}\text{O}$ , different $\text{CO}_2$ . <i>Paleoceanography</i> , 2016, 31, 1270-1282.	3.0	9
114	Similar millennial climate variability on the Iberian margin during two early Pleistocene glacials and MIS 3. <i>Paleoceanography</i> , 2016, 31, 203-217.	3.0	24
115	Regional and global benthic $\delta^{18}\text{O}$ stacks for the last glacial cycle. <i>Paleoceanography</i> , 2016, 31, 1368-1394.	3.0	121
116	Evolution of global temperature over the past two million years. <i>Nature</i> , 2016, 538, 226-228.	13.7	204
117	Plioceneâ€Pleistocene evolution of sea surface and intermediate water temperatures from the southwest Pacific. <i>Paleoceanography</i> , 2016, 31, 895-913.	3.0	35
118	Neodymium isotopic evidence for linked changes in Southeast Atlantic and Southwest Pacific circulation over the last 200 kyr. <i>Earth and Planetary Science Letters</i> , 2016, 455, 106-114.	1.8	35
119	Constraining past seawater $\delta^{18}\text{O}$ and temperature records developed from foraminiferal geochemistry. <i>Paleoceanography</i> , 2016, 31, 1409-1422.	3.0	42
120	Gradual and abrupt changes during the Mid-Pleistocene Transition. <i>Quaternary Science Reviews</i> , 2016, 148, 222-233.	1.4	32
121	Evaluating drivers of Pleistocene eastern tropical Pacific sea surface temperature. <i>Paleoceanography</i> , 2016, 31, 1054-1069.	3.0	13
122	The environment of the Ethiopian highlands at the Mid Pleistocene Transition: Fauna, flora and hominins in the 850-700â€ka sequence of Gombore II (Melka Kunture). <i>Quaternary Science Reviews</i> , 2016, 149, 259-268.	1.4	48
123	Tectonic and climatic considerations for deep geological disposal of radioactive waste: A UK perspective. <i>Science of the Total Environment</i> , 2016, 571, 507-521.	3.9	15
124	Global deepwater circulation between 2.4 and 1.7â€Ma and its connection to the onset of Northern Hemisphere Glaciation. <i>Paleoceanography</i> , 2016, 31, 1480-1497.	3.0	3
125	Calcareous microfossil-based orbital cyclostratigraphy in the Arctic Ocean. <i>Quaternary Science Reviews</i> , 2016, 149, 109-121.	1.4	26
126	Antarctic density stratification and the strength of the circumpolar current during the Last Glacial Maximum. <i>Paleoceanography</i> , 2016, 31, 539-552.	3.0	17
127	The complexity of millennial-scale variability in southwestern Europe during MIS 11. <i>Quaternary Research</i> , 2016, 86, 373-387.	1.0	39
128	Breathing more deeply: Deep ocean carbon storage during the mid-Pleistocene climate transition. <i>Geology</i> , 2016, 44, 1035-1038.	2.0	44
129	Estimating the sea level highstand during the last interglacial: a probabilistic massive ensemble approach. <i>Geophysical Journal International</i> , 2016, 206, 900-920.	1.0	15
130	Investigating the long-term palaeoclimatic controls on the $\delta\text{D}$ and $\delta^{18}\text{O}$ of precipitation during the Holocene in the Indian and East Asian monsoonal regions. <i>Earth-Science Reviews</i> , 2016, 159, 292-305.	4.0	98



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131	Constraints on eustatic sea-level changes during the Mid-Pleistocene Climate Transition: Evidence from the Japanese shallow-marine sediment record. <i>Quaternary International</i> , 2016, 397, 417-421.	0.7	7
133	Evolution and variability of the Asian monsoon and its potential linkage with uplift of the Himalaya and Tibetan Plateau. <i>Progress in Earth and Planetary Science</i> , 2016, 3, .	1.1	143
134	Seasonality fluctuations recorded in fossil bivalves during the early Pleistocene: Implications for climate change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 446, 234-251.	1.0	42
135	Critical insolationâ€“CO <sub>2</sub> relation for diagnosing past and future glacial inception. <i>Nature</i> , 2016, 529, 200-203.	13.7	185
136	Climate changes in south western Iberia and Mediterranean Outflow variations during two contrasting cycles of the last 1Myrs: MIS 31â€“MIS 30 and MIS 12â€“MIS 11. <i>Global and Planetary Change</i> , 2016, 136, 18-29.	1.6	25
137	Antarctic Cenozoic climate history from sedimentary records: ANDRILL and beyond. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20140301.	1.6	36
138	Coral-reef records of Quaternary changes in climate and sea-level. <i>Earth-Science Reviews</i> , 2016, 156, 137-154.	4.0	25
139	Sequestration of carbon in the deep Atlantic during the last glacial. <i>Nature Geoscience</i> , 2016, 9, 319-324.	5.4	62
140	Quantification of subaerial and episodic subglacial erosion rates on high latitude upland plateaus: Cumberland Peninsula, Baffin Island, Arctic Canada. <i>Quaternary Science Reviews</i> , 2016, 133, 108-129.	1.4	41
141	Magnitudes of sea-level falls at lowstands of the past 900,000 years inferred from gravels underlying the Nobi Plain, central Japan. <i>Quaternary International</i> , 2016, 397, 422-435.	0.7	11
142	Simulating the mid-Pleistocene transition through regolith removal. <i>Earth and Planetary Science Letters</i> , 2016, 434, 231-240.	1.8	18
143	Dating the Earliest Pleistocene alluvial terrace of the Alcanadre River (Ebro Basin, NE Spain): Insights into the landscape evolution and involved processes. <i>Quaternary International</i> , 2016, 407, 86-95.	0.7	29
144	Stratigraphic variation in ichnofabrics at the â€œShackleton Siteâ€• (IODP Site U1385) on the Iberian Margin: Palaeoenvironmental implications. <i>Marine Geology</i> , 2016, 377, 118-126.	0.9	19
145	Inherent characteristics of sawtooth cycles can explain different glacial periodicities. <i>Climate Dynamics</i> , 2016, 46, 557-569.	1.7	9
146	Deformation of a young salt giant: regional topography of the <sc>R</sc>ed <sc>S</sc>ea <sc>M</sc>iocene evaporites. <i>Basin Research</i> , 2017, 29, 352-369.	1.3	23
147	Late Pliocene-Pleistocene environments and glacial history of the northern North Sea. <i>Quaternary Science Reviews</i> , 2017, 158, 107-126.	1.4	29
148	Quaternary thermokarst and thermal erosion features in northern France: origin and palaeoenvironments. <i>Boreas</i> , 2017, 46, 442-461.	1.2	9
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