

Ãdouard Bard

List of Publications by Year in descending order

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Version: 2024-02-01

177
papers

44,837
citations

6840

81
h-index

4741

175
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180
all docs

180
docs citations

180
times ranked

27365
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar irradiance during the last 1200 years based on cosmogenic nuclides. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 52, 985.	0.8	313
2	Modelling the stratospheric budget of beryllium isotopes. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 67, 28582.	0.8	20
3	An absolute radiocarbon chronology for the world heritage site of Sarvestan (SW Iran): A late Sasanian heritage in early Islamic era. <i>Archaeometry</i> , 2022, 64, 545-559.	0.6	3
4	Radiocarbon as a Dating Tool and Tracer in Paleoceanography. <i>Reviews of Geophysics</i> , 2022, 60, .	9.0	16
5	Glacier response to Holocene warmth inferred from in situ ^{10}Be and ^{14}C bedrock analyses in Steingletscher's forefield (central Swiss Alps). <i>Climate of the Past</i> , 2022, 18, 23-44.	1.3	9
6	A predominantly tropical influence on late Holocene hydroclimate variation in the hyperarid central Sahara. <i>Science Advances</i> , 2022, 8, eabk1261.	4.7	7
7	Tracing the mobility of a Late Epigravettian (~13ka) male infant from Grotte di Pradis (Northeastern Tj ETQq _{1.6} 0.784314 rgB (1.6	4
8	In situ cosmogenic ^{10}Be and ^{14}C measurements from recently deglaciated bedrock as a new tool to decipher changes in Greenland Ice Sheet size. <i>Climate of the Past</i> , 2021, 17, 419-450.	1.3	14
9	The Novel Hydroxylated Tetraether Index Ri^{OH^2} as a Sea Surface Temperature Proxy for the 160-45 ka BP Period Off the Iberian Margin. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004077.	1.3	12
10	On the tuning of plateaus in atmospheric and oceanic ^{14}C records to derive calendar chronologies of deep-sea cores and records of ^{14}C marine reservoir age changes. <i>Climate of the Past</i> , 2021, 17, 1701-1725.	1.3	3
11	Radiocarbon: A key tracer for studying Earth's dynamo, climate system, carbon cycle, and Sun. <i>Science</i> , 2021, 374, eabd7096.	6.0	33
12	Onset of the Younger Dryas Recorded with ^{14}C at Annual Resolution in French Subfossil Trees. <i>Radiocarbon</i> , 2020, 62, 901-918.	0.8	13
13	Findings from an in-Depth Annual Tree-Ring Radiocarbon Intercomparison. <i>Radiocarbon</i> , 2020, 62, 873-882.	0.8	22
14	Is the dating of short tree-ring series still a challenge? New evidence from the pile dwelling of Lucone di Polpenazze (northern Italy). <i>Journal of Archaeological Science</i> , 2020, 121, 105190.	1.2	4
15	Marine20" The Marine Radiocarbon Age Calibration Curve (0-55,000 cal BP). <i>Radiocarbon</i> , 2020, 62, 779-820.	0.8	827
16	Extended dilation of the radiocarbon time scale between 40,000 and 48,000 y BP and the overlap between Neanderthals and <i>Homo sapiens</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21005-21007.	3.3	20
17	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0-55 cal kBP). <i>Radiocarbon</i> , 2020, 62, 725-757.	0.8	3,502
18	A ^{14}C chronology for the Middle to Upper Palaeolithic transition at Bacho Kiro Cave, Bulgaria. <i>Nature Ecology and Evolution</i> , 2020, 4, 794-801.	3.4	85

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19	Initial Upper Palaeolithic Homo sapiens from Bacho Kiro Cave, Bulgaria. <i>Nature</i> , 2020, 581, 299-302.	13.7	188
20	Early Diagenesis of Lacustrine Carbonates in Volcanic Settings: The Role of Magmatic CO ₂ (Lake Dziani Dzaha, Mayotte, Indian Ocean). <i>ACS Earth and Space Chemistry</i> , 2020, 4, 363-378.	1.2	18
21	Chronostratigraphy of a 1.5±0.1Ma composite sedimentary record from Colnia basin (SE Brazil): Bayesian modeling based on paleomagnetic, authigenic 10Be/9Be, radiocarbon and luminescence dating. <i>Quaternary Geochronology</i> , 2020, 58, 101081.	0.6	12
22	Shut down of the South American summer monsoon during the penultimate glacial. <i>Scientific Reports</i> , 2020, 10, 6275.	1.6	19
23	A Comparison of 36 Cl Nuclear Bomb Inputs Deposited in Snow From Vostok and Talos Dome, Antarctica, Using the 36 Cl/Cl ratio. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 10973-10988.	1.2	6
24	Direct radiocarbon dates of mid Upper Palaeolithic human remains from Dolnstouice II and Pavlov I, Czech Republic. <i>Journal of Archaeological Science: Reports</i> , 2019, 27, 102000.	0.2	7
25	A New High-Resolution Magnetic Scanner for Sedimentary Sections. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 3186-3200.	1.0	3
26	Update on the cosmogenic in situ 14C laboratory at the Lamont-Doherty Earth Observatory. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019, 456, 157-162.	0.6	10
27	Persistent Draining of the Stratospheric ¹⁰ Be Reservoir After the Samalas Volcanic Eruption (1257 CE). <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 7082-7097.	1.2	13
28	Liquid chromatographic isolation of individual carbohydrates from environmental matrices for stable carbon analysis and radiocarbon dating. <i>Analytica Chimica Acta</i> , 2019, 1067, 137-146.	2.6	6
29	Western Mediterranean Sea Paleothermometry Over the Last Glacial Cycle Based on the Novel ROH Index. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 616-634.	1.3	14
30	Multiradionuclide evidence for an extreme solar proton event around 2,610 B.P. (~14660 BC). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5961-5966.	3.3	63
31	Source apportionment of carbonaceous aerosols in the vicinity of a Mediterranean industrial harbor: A coupled approach based on radiocarbon and molecular tracers. <i>Atmospheric Environment</i> , 2019, 212, 250-261.	1.9	5
32	Pretreatment and gaseous radiocarbon dating of 40±100‰ archaeological bone. <i>Scientific Reports</i> , 2019, 9, 5342.	1.6	36
33	Radiocarbon dating small carbonate samples with the gas ion source of AixMICADAS. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019, 455, 276-283.	0.6	14
34	Late Holocene hydrology of Lake Maharlou, southwest Iran, inferred from high-resolution sedimentological and geochemical analyses. <i>Journal of Paleolimnology</i> , 2019, 61, 111-128.	0.8	15
35	Recent hydrological variability of the Moroccan Middle Atlas Mountains inferred from microscale sedimentological and geochemical analyses of lake sediments. <i>Quaternary Research</i> , 2019, 91, 414-430.	1.0	4
36	The importance of mass accuracy in selected ion monitoring analysis of branched and isoprenoid tetraethers. <i>Organic Geochemistry</i> , 2018, 118, 58-62.	0.9	15

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37	Wood ¹⁴ C Dating with AixMICADAS: Methods and Application to Tree-Ring Sequences from the Younger Dryas Event in the Southern French Alps. Radiocarbon, 2018, 60, 51-74.	0.8	22
38	Development of small CO ₂ gas measurements with AixMICADAS. Nuclear Instruments & Methods in Physics Research B, 2018, 437, 93-97.	0.6	20
39	Solar activity over nine millennia: A consistent multi-proxy reconstruction. Astronomy and Astrophysics, 2018, 615, A93.	2.1	66
40	Chlorine measurements at the 5MV French AMS national facility ASTER: Associated external uncertainties and comparability with the 6MV DREAMS facility. Nuclear Instruments & Methods in Physics Research B, 2018, 420, 40-45.	0.6	10
41	Large 14C age offsets between the fine fraction and coexisting planktonic foraminifera in shallow Caribbean sediments. Quaternary Geochronology, 2017, 38, 61-74.	0.6	7
42	Size Matters: Radiocarbon Dates of 200 \AA Ancient Collagen Samples with AixMICADAS and Its Gas Ion Source. Radiocarbon, 2017, 60, 425-439.	0.8	22
43	The PMIP4 contribution to CMIP6 â€“ Part 3: The last millennium, scientific objective, and experimental design for the PMIP4 <i>past1000</i> simulations. Geoscientific Model Development, 2017, 10, 4005-4033.	1.3	155
44	Sea surface temperature reconstructions over the last 70â€‰kyr off Portugal: Biomarker data and regional modeling. Paleoceanography, 2016, 31, 40-65.	3.0	22
45	Comment on â€œYounger Dryas sea level and meltwater pulse 1B recorded in Barbados reefal crest coral <i>Acropora palmata</i>â€ by N. A. Abdul et al.. Paleoceanography, 2016, 31, 1603-1608.	3.0	20
46	Estimating contributions from biomass burning, fossil fuel combustion, and biogenic carbon to carbonaceous aerosols in the Valley of Chamonix: a dual approach based on radiocarbon and levoglucosan. Atmospheric Chemistry and Physics, 2016, 16, 13753-13772.	1.9	35
47	Consequences of twenty-first-century policy for multi-millennial climate and sea-level change. Nature Climate Change, 2016, 6, 360-369.	8.1	442
48	AixMICADAS, the accelerator mass spectrometer dedicated to 14C recently installed in Aix-en-Provence, France. Nuclear Instruments & Methods in Physics Research B, 2015, 361, 80-86.	0.6	63
49	No evidence for planetary influence on solar activity 330â€‰000 years ago. Astronomy and Astrophysics, 2014, 561, A132.	2.1	18
50	Permafrost thawing as a possible source of abrupt carbon release at the onset of the BÃ,lling/AllerÃ,d. Nature Communications, 2014, 5, 5520.	5.8	60
51	Meltwater events and the Mediterranean reconnection at the Saalianâ€“Eemian transition in the Black Sea. Earth and Planetary Science Letters, 2014, 404, 124-135.	1.8	34
52	Insights into continental temperatures in the northwestern Black Sea area during the Last Glacial period using branched tetraether lipids. Quaternary Science Reviews, 2014, 84, 98-108.	1.4	30
53	Hydrological changes in eastern Europe during the last 40,000 yr inferred from biomarkers in Black Sea Sediments. Quaternary Research, 2013, 80, 502-509.	1.0	13
54	Recent climatic and anthropogenic imprints on lacustrine systems in the Pyrenean Mountains inferred from minerogenic and organic clastic supply (Vicdessos valley, Pyrenees, France). Holocene, 2013, 23, 1764-1777.	0.9	17

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55	Palaeoflood activity and climate change over the last 1400 years recorded by lake sediments in the north-west European Alps. <i>Journal of Quaternary Science</i> , 2013, 28, 189-199.	1.1	98
56	Holocene land-use evolution and associated soil erosion in the French Prealps inferred from Lake Paladru sediments and archaeological evidences. <i>Journal of Archaeological Science</i> , 2013, 40, 1636-1645.	1.2	57
57	An automated purification method for archaeal and bacterial tetraethers in soils and sediments. <i>Organic Geochemistry</i> , 2013, 54, 83-90.	0.9	11
58	Abrupt drainage cycles of the Fennoscandian Ice Sheet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6682-6687.	3.3	63
59	Comparison of ¹⁴ C and U-Th Ages in Corals from IODP #310 Cores Offshore Tahiti. <i>Radiocarbon</i> , 2013, 55, 1947-1974.	0.8	26
60	An interlaboratory study of TEX ₈₆ and BIT analysis of sediments, extracts, and standard mixtures. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 5263-5285.	1.0	76
61	Selection and Treatment of Data for Radiocarbon Calibration: An Update to the International Calibration (IntCal) Criteria. <i>Radiocarbon</i> , 2013, 55, 1923-1945.	0.8	134
62	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0–50,000 Years cal BP. <i>Radiocarbon</i> , 2013, 55, 1869-1887.	0.8	9,487
63	Elastic Tie-Pointing—Transferring Chronologies between Records via a Gaussian Process. <i>Radiocarbon</i> , 2013, 55, 1975-1997.	0.8	32
64	Radiocarbon Calibration/Comparison Records Based on Marine Sediments from the Pakistan and Iberian Margins. <i>Radiocarbon</i> , 2013, 55, 1999-2019.	0.8	40
65	Climate forcing reconstructions for use in PMIP simulations of the Last Millennium (v1.1). <i>Geoscientific Model Development</i> , 2012, 5, 185-191.	1.3	238
66	Reef response to sea-level and environmental changes during the last deglaciation: Integrated Ocean Drilling Program Expedition 310, Tahiti Sea Level. <i>Geology</i> , 2012, 40, 643-646.	2.0	87
67	A precise search for drastic temperature shifts of the past 40,000 years in southeastern Europe. <i>Paleoceanography</i> , 2012, 27, .	3.0	27
68	Global warming preceded by increasing carbon dioxide concentrations during the last deglaciation. <i>Nature</i> , 2012, 484, 49-54.	13.7	1,141
69	Ice-sheet collapse and sea-level rise at the Bølling warming 14,600 years ago. <i>Nature</i> , 2012, 483, 559-564.	13.7	475
70	1400 years of extreme precipitation patterns over the Mediterranean French Alps and possible forcing mechanisms. <i>Quaternary Research</i> , 2012, 78, 1-12.	1.0	109
71	Mise en évidence de la remontée du niveau marin grâce à la datation des coraux de Tahiti. <i>La Lettre Du Collège De France</i> , 2012, , 32-33.	0.0	0
72	Northeastern Pacific oxygen minimum zone variability over the past 70 kyr: Impact of biological production and oceanic ventilation. <i>Paleoceanography</i> , 2011, 26, .	3.0	55

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73	Volcanic and solar activity, and atmospheric circulation influences on cosmogenic ¹⁰ Be fallout at Vostok and Concordia (Antarctica) over the last 60years. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 7132-7145.	1.6	65
74	Black Sea "Lake" reservoir age evolution since the Last Glacial " Hydrologic and climatic implications. <i>Earth and Planetary Science Letters</i> , 2011, 308, 245-258.	1.8	82
75	A revised calendar age for the last reconnection of the Black Sea to the global ocean. <i>Quaternary Science Reviews</i> , 2011, 30, 1019-1026.	1.4	95
76	Climate forcing reconstructions for use in PMIP simulations of the last millennium (v1.0). <i>Geoscientific Model Development</i> , 2011, 4, 33-45.	1.3	349
77	Expression of the bipolar see-saw in Antarctic climate records during the last deglaciation. <i>Nature Geoscience</i> , 2011, 4, 46-49.	5.4	212
78	An Antarctic view of Beryllium-10 and solar activity for the past millennium. <i>Climate Dynamics</i> , 2011, 36, 2201-2218.	1.7	202
79	Microbialite development patterns in the last deglacial reefs from Tahiti (French Polynesia; IODP) Tj ETQq1 1 0.784314 rgBT /Overlock 1 0,9 48	0.9	48
80	A critical look at solar-climate relationships from long temperature series. <i>Climate of the Past</i> , 2010, 6, 745-758.	1.3	9
81	More humid interglacials in Ecuador during the past 500 kyr linked to latitudinal shifts of the equatorial front and the Intertropical Convergence Zone in the eastern tropical Pacific. <i>Paleoceanography</i> , 2010, 25, .	3.0	67
82	Deglacial Meltwater Pulse 1B and Younger Dryas Sea Levels Revisited with Boreholes at Tahiti. <i>Science</i> , 2010, 327, 1235-1237.	6.0	294
83	Combining charcoal and elemental black carbon analysis in sedimentary archives: Implications for past fire regimes, the pyrogenic carbon cycle, and the human" climate interactions. <i>Global and Planetary Change</i> , 2010, 72, 381-389.	1.6	75
84	Glacial hydrologic conditions in the Black Sea reconstructed using geochemical pore water profiles. <i>Earth and Planetary Science Letters</i> , 2010, 296, 57-66.	1.8	71
85	Penultimate Deglacial Sea-Level Timing from Uranium/Thorium Dating of Tahitian Corals. <i>Science</i> , 2009, 324, 1186-1189.	6.0	113
86	ITCZ rather than ENSO signature for abrupt climate changes across the tropical Pacific?. <i>Quaternary Research</i> , 2009, 72, 123-131.	1.0	63
87	A comparison of PMIP2 model simulations and the MARGO proxy reconstruction for tropical sea surface temperatures at last glacial maximum. <i>Climate Dynamics</i> , 2009, 32, 799-815.	1.7	126
88	Migration of the subtropical front as a modulator of glacial climate. <i>Nature</i> , 2009, 460, 380-383.	13.7	196
89	Phasing and amplitude of sea-level and climate change during the penultimate interglacial. <i>Nature Geoscience</i> , 2009, 2, 355-359.	5.4	125
90	Late Pleistocene" Holocene evolution of the northern shelf of the Sea of Marmara. <i>Marine Geology</i> , 2009, 265, 87-100.	0.9	86

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91	Wet to dry climatic trend in north-western Iberia within Heinrich events. <i>Earth and Planetary Science Letters</i> , 2009, 284, 329-342.	1.8	167
92	Millennial/centennial-scale thermocline ventilation changes in the Indian Ocean as reflected by aragonite preservation and geochemical variations in Arabian Sea sediments. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 6771-6788.	1.6	56
93	Preservation state of metastable magnesian calcite in periplatform sediments from the Caribbean Sea over the last million years. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	11
94	On the common solar signal in different cosmogenic isotope data sets. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	45
95	IntCal09 and Marine09 Radiocarbon Age Calibration Curves, 0â€“50,000 Years cal BP. <i>Radiocarbon</i> , 2009, 51, 1111-1150.	0.8	4,009
96	Assessing influence of diagenetic carbonate dissolution on planktonic foraminiferal Mg/Ca in the southeastern Arabian Sea over the past 450 ka: Comparison between <i>Globigerinoides ruber</i> and <i>Globigerinoides sacculifer</i> . <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	24
97	Comment on "Are there connections between the Earth's magnetic field and climate?" by V. Courtillot, Y. Gallet, J.-L. Le Mouâ€l, F. Fluteau, A. Genevey <i>EPSL</i> 253, 328, 2007. <i>Earth and Planetary Science Letters</i> , 2008, 265, 302-307.	1.8	36
98	A calendar chronology for Pleistocene mammoth and horse extinction in North America based on Bayesian radiocarbon calibration. <i>Quaternary Science Reviews</i> , 2007, 26, 2031-2035.	1.4	48
99	Coccolith chemistry reveals secular variations in the global ocean carbon cycle?. <i>Earth and Planetary Science Letters</i> , 2007, 253, 83-95.	1.8	98
100	Comment on "Solar activity during the last 1000yr inferred from radionuclide records" by Muscheler et al. (2007). <i>Quaternary Science Reviews</i> , 2007, 26, 2301-2304.	1.4	30
101	Evidence of ventilation changes in the Arabian Sea during the late Quaternary: Implication for denitrification and nitrous oxide emission. <i>Global Biogeochemical Cycles</i> , 2007, 21, .	1.9	58
102	Toward direct, micron-scale XRF elemental maps and quantitative profiles of wet marine sediments. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, n/a-n/a.	1.0	41
103	Moisture transport across Central America as a positive feedback on abrupt climatic changes. <i>Nature</i> , 2007, 445, 908-911.	13.7	204
104	The timing and evolution of the post-glacial transgression across the Sea of Marmara shelf south of Åstanbul. <i>Marine Geology</i> , 2007, 243, 57-76.	0.9	72
105	Timing of meltwater pulse 1a and climate responses to meltwater injections. <i>Paleoceanography</i> , 2006, 21, .	3.0	181
106	Climate change and solar variability: What's new under the sun?. <i>Earth and Planetary Science Letters</i> , 2006, 248, 1-14.	1.8	150
107	Early Reactivation of European Rivers During the Last Deglaciation. <i>Science</i> , 2006, 313, 1623-1625.	6.0	121
108	Isotopic and elemental records in a non-tropical coral (<i>Cladocora caespitosa</i>): Discovery of a new high-resolution climate archive for the Mediterranean Sea. <i>Global and Planetary Change</i> , 2005, 49, 94-120.	1.6	35

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109	IntCal04 Comparison/Calibration ¹⁴ C Records 26–50 Cal Kyr BP. Radiocarbon, 2004, 46, 1225-1238.	0.8	141
110	PALEOCLIMATE: A Better Radiocarbon Clock. Science, 2004, 303, 178-179.	6.0	59
111	Radiocarbon calibration beyond 20,000 14C yr B.P. by means of planktonic foraminifera of the Iberian Margin. Quaternary Research, 2004, 61, 204-214.	1.0	153
112	Greenhouse effect and ice ages: historical perspective. Comptes Rendus - Geoscience, 2004, 336, 603-603.	0.4	0
113	Greenhouse effect and ice ages: historical perspective. Comptes Rendus - Geoscience, 2004, 336, 603-638.	0.4	32
114	215-ka History of sea-level oscillations from marine and continental layers in Argentarola Cave speleothems (Italy). Global and Planetary Change, 2004, 43, 57-78.	1.6	102
115	Marine04 Marine Radiocarbon Age Calibration, 0–26 Cal Kyr Bp. Radiocarbon, 2004, 46, 1059-1086.	0.8	1,040
116	Present Status of Radiocarbon Calibration and Comparison Records Based on Polynesian Corals and Iberian Margin Sediments. Radiocarbon, 2004, 46, 1189-1202.	0.8	56
117	A biomass burning record from the West Equatorial Pacific over the last 360 ky: methodological, climatic and anthropic implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 213, 83-99.	1.0	50
118	Past changes in biologically mediated dissolution of calcite above the chemical lysocline recorded in Indian Ocean sediments. Quaternary Science Reviews, 2003, 22, 1757-1770.	1.4	47
119	Climate Shock: Abrupt Changes over Millennial Time Scales. Physics Today, 2002, 55, 32-38.	0.3	113
120	Burial of redox-sensitive metals and organic matter in the equatorial Indian Ocean linked to precession. Geochimica Et Cosmochimica Acta, 2002, 66, 849-865.	1.6	46
121	Sea-level during the penultimate interglacial period based on a submerged stalagmite from Argentarola Cave (Italy). Earth and Planetary Science Letters, 2002, 196, 135-146.	1.8	140
122	Hydrological conditions over the western Mediterranean basin during the deposition of the cold Sapropel 6 (ca. 175 kyr BP). Earth and Planetary Science Letters, 2002, 202, 481-494.	1.8	144
123	High frequency palaeoceanographic changes during the past 140,000 yr recorded by the organic matter in sediments of the Iberian Margin. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 181, 431-452.	1.0	188
124	Alkenone distributions in the North Atlantic and Nordic sea surface waters. Geochemistry, Geophysics, Geosystems, 2002, 3, 1 of 13-13 of 13.	1.0	68
125	Preliminary Report of the First Workshop of the Intcal04 Radiocarbon Calibration/Comparison Working Group. Radiocarbon, 2002, 44, 653-661.	0.8	48
126	New TIMS constraints on the uranium-238 and uranium-234 in seawaters from the main ocean basins and the Mediterranean Sea 1 Throughout the paper we use the ²³⁴ U notation which represents the deviation of the measured ²³⁴ U/ ²³⁸ U atomic ratio from the ²³⁴ U/ ²³⁸ U atomic ratio at secular equilibrium: $\delta^{234}\text{U} = 1000 \left[\frac{(^{234}\text{U}/^{238}\text{U})}{(^{234}\text{U}/^{238}\text{U})_{\text{eq}}} - 1 \right]$, where $(^{234}\text{U}/^{238}\text{U})_{\text{eq}}$ is the ratio of the two decay constants: $\lambda^{238} = 1.5513 \times 10^{-10} \text{ year}^{-1}$ (Jaffey et al., 1971) and $\lambda^{234} = 2.826 \times 10^{-6} \text{ year}^{-1}$ recently revised		

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127	Oxygen isotope/salinity relationship in the northern Indian Ocean. <i>Journal of Geophysical Research</i> , 2001, 106, 4565-4574.	3.3	123
128	Comparison of alkenone estimates with other paleotemperature proxies. <i>Geochemistry, Geophysics, Geosystems</i> , 2001, 2, n/a-n/a.	1.0	85
129	Precision of the current methods to measure the alkenone proxy U_{37K} and absolute alkenone abundance in sediments: Results of an interlaboratory comparison study. <i>Geochemistry, Geophysics, Geosystems</i> , 2001, 2, n/a-n/a.	1.0	66
130	Paleoceanographic implications of the difference in deep-sea sediment mixing between large and fine particles. <i>Paleoceanography</i> , 2001, 16, 235-239.	3.0	91
131	Environmental processes of the ice age: land, oceans, glaciers (EPILOG). <i>Quaternary Science Reviews</i> , 2001, 20, 627-657.	1.4	875
132	Sr/Ca, U/Ca and $\delta^{18}O$ records in recent massive corals from Bermuda: relationships with sea surface temperature. <i>Chemical Geology</i> , 2001, 176, 213-233.	1.4	86
133	A 300,000-yr coral reef record of sea level changes, Mururoa atoll (Tuamotu archipelago, French) $T_j ETQq1 1 0.784314 \text{ rgBT} / \text{Overloch}$	1.0	112
134	PALEOCLIMATE: Extending the Calibrated Radiocarbon Record. <i>Science</i> , 2001, 292, 2443-2444.	6.0	12
135	Radiocarbon Reservoir Ages in the Mediterranean Sea and Black Sea. <i>Radiocarbon</i> , 2000, 42, 271-280.	0.8	323
136	Solar irradiance during the last 1200 years based on cosmogenic nuclides. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2000, 52, 985-992.	0.8	273
137	Sea-level change along the French Mediterranean coast for the past 30,000 years. <i>Earth and Planetary Science Letters</i> , 2000, 175, 203-222.	1.8	240
138	Hydrological Impact of Heinrich Events in the Subtropical Northeast Atlantic. <i>Science</i> , 2000, 289, 1321-1324.	6.0	539
139	Variations of oxygen-minimum and primary productivity recorded in sediments of the Arabian Sea. <i>Earth and Planetary Science Letters</i> , 1999, 173, 205-221.	1.8	123
140	TROPICAL SEA-SURFACE TEMPERATURES DURING THE LAST GLACIAL PERIOD: A VIEW BASED ON ALKENONES IN INDIAN OCEAN SEDIMENTS. <i>Quaternary Science Reviews</i> , 1998, 17, 1185-1201.	1.4	163
141	Geochemical and geophysical implications of the radiocarbon calibration. <i>Geochimica Et Cosmochimica Acta</i> , 1998, 62, 2025-2038.	1.6	249
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