Eelco J Rohling

List of Publications by Year
in descending order

201 papers	23,672 citations	8181 76 h-index	8396 147 g-index
218 all docs	218 docs citations	218 times ranked	18166 citing authors

#	Article	IF	Citations
1	Organic carbon burial in Mediterranean sapropels intensified during Green Sahara Periods since 3.2 Myr ago. Communications Earth & Environment, 2022, 3, .	6.8	15
2	Mineral-enriched biochar delivers enhanced nutrient recovery and carbon dioxide removal. Communications Earth & Environment, 2022, 3, .	6.8	39
3	Secular and orbital-scale variability of equatorial Indian Ocean summer monsoon winds during the late Miocene. Climate of the Past, 2022, 18, 713-738.	3.4	7
4	Thank You to Our 2021 Peer Reviewers. Reviews of Geophysics, 2022, 60, .	23.0	0
5	Possible obliquity-forced warmth in southern Asia during the last glacial stage. Science Bulletin, 2021, 66, 1136-1145.	9.0	71
6	Rationale and remit of Oxford Open Climate Change. Oxford Open Climate Change, 2021, 1, .	1.3	1
7	Enhancing natural cycles in agro-ecosystems to boost plant carbon capture and soil storage. Oxford Open Climate Change, 2021, 1, .	1.3	5
8	Quantitative assessment of the oxygen isotope composition of fish otoliths from Lake Mungo, Australia. Quaternary Research, 2021, 102, 234-246.	1.7	1
9	Thank You to Our Peer Reviewers for 2020. Reviews of Geophysics, 2021, 59, e2021RG000741.	23.0	0
10	Climatically Modulated Dust Inputs from New Zealand to the Southwest Pacific Sector of the Southern Ocean Over the Last 410 kyr. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA003949.	2.9	2
11	Sea level and deep-sea temperature reconstructions suggest quasi-stable states and critical transitions over the past 40 million years. Science Advances, 2021, 7, .	10.3	29
12	Global chemical weathering dominated by continental arcs since the mid-Palaeozoic. Nature Geoscience, 2021, 14, 690-696.	12.9	40
13	Lowâ€Temperature Magnetic Properties of Marine Sedimentsâ€”Quantifying Magnetofossils, Superparamagnetism, and Maghemitization: Eastern Mediterranean Examples. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB021793.	3.4	1
14	Global warming-induced Asian hydrological climate transition across the Mioceneâ€“Pliocene boundary. Nature Communications, 2021, 12, 6935.	12.8	31
15	Orbital climate variability on the northeastern Tibetan Plateau across the Eoceneâ€“Oligocene transition. Nature Communications, 2020, 11, 5249.	12.8	44
16	Last glacial atmospheric CO2 decline due to widespread Pacific deep-water expansion. Nature Geoscience, 2020, 13, 628-633.	12.9	26
17	An Assessment of Earth's Climate Sensitivity Using Multiple Lines of Evidence. Reviews of Geophysics, 2020, 58, e2019RG000678.	23.0	498
18	Assessment and Integration of Bulk and Componentâ€Specific Methods for Identifying Mineral Magnetic Assemblages in Environmental Magnetism. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB019024.	3.4	7

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19	Two-stage mid-Brunhes climate transition and mid-Pleistocene human diversification. Earth-Science Reviews, 2020, 210, 103354.	9.1	35
20	The Sensitivity of the Antarctic Ice Sheet to a Changing Climate: Past, Present, and Future. Reviews of Geophysics, 2020, 58, e2019RG000663.	23.0	49
21	Thank You to Our Peer Reviewers for 2019. Reviews of Geophysics, 2020, 58, no.	23.0	0
22	Quantification of African Monsoon Runoff During Last Interglacial Sapropel S5. Paleoceanography and Paleoclimatology, 2019, 34, 1487-1516.	2.9	21
23	Reventilation Episodes During the Sapropel S1 Deposition in the Eastern Mediterranean Based on Holococcolith Preservation. Paleoceanography and Paleoclimatology, 2019, 34, 1597-1609.	2.9	13
24	Asynchronous Antarctic and Greenland ice-volume contributions to the last interglacial sea-level highstand. Nature Communications, 2019, 10, 5040.	12.8	57
25	More efficient North Atlantic carbon pump during the Last Glacial Maximum. Nature Communications, 2019, 10, 2170.	12.8	22
26	Thank You to Our 2018 Peer Reviewers. Reviews of Geophysics, 2019, 57, 4-4.	23.0	0
27	A model for archaeologically relevant Holocene climate impacts in the Aegean-Levantine region (easternmost Mediterranean). Quaternary Science Reviews, 2019, 208, 38-53.	3.0	28
28	Results of Micropalaeontological Analyses on Sediment Core FA09 from the Southern Red Sea Continental Shelf. , 2019, , 709-723.		1
29	Pathways to 1.5 Â°C and 2 Â°C warming based on observational and geological constraints. Nature Geoscience, 2018, 11, 102-107.	12.9	84
30	Mineral magnetic record of the Miocene-Pliocene climate transition on the Chinese Loess Plateau, North China. Quaternary Research, 2018, 89, 619-628.	1.7	6
31	Comparing Climate Sensitivity, Past and Present. Annual Review of Marine Science, 2018, 10, 261-288.	11.6	28
32	Appreciation of Peer Reviewers for 2017. Reviews of Geophysics, 2018, 56, 566-566.	23.0	0
33	North Atlantic Midlatitude Surfaceâ€Circulation Changes Through the Plioâ€Pleistocene Intensification of Northern Hemisphere Glaciation. Paleoceanography and Paleoclimatology, 2018, 33, 1186-1205.	2.9	14
34	Reply to Zhang et al.: Late Mioceneâ€“Pliocene magnetochronology of the Shilou Red Clay on the eastern Chinese Loess Plateau. Earth and Planetary Science Letters, 2018, 503, 252-255.	4.4	3
35	Lineaments and earthquake ruptures on the East Japan megathrust. Lithosphere, 2018, 10, 512-522.	1.4	8
36	International law poses problems for negative emissions research. Nature Climate Change, 2018, 8, 451-453.	18.8	15

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37	A database of biological and geomorphological sea-level markers from the Last Glacial Maximum to present. Scientific Data, 2018, 5, 180088.	5.3	18
38	A new approach to projecting 21st century seaâ€level changes and extremes. Earth's Future, 2017, 5, 240-253.	6.3	46
39	Remanence acquisition efficiency in biogenic and detrital magnetite and recording of geomagnetic paleointensity. Geochemistry, Geophysics, Geosystems, 2017, 18, 1435-1450.	2.5	37
40	Differences between the last two glacial maxima and implications for ice-sheet, Î´18O, and sea-level reconstructions. Quaternary Science Reviews, 2017, 176, 1-28.	3.0	82
41	Why and How to Write a Highâ€Impact Review Paper: Lessons From Eight Years of Editorial Board Service to Reviews of Geophysics. Reviews of Geophysics, 2017, 55, 860-863.	23.0	1
42	A 3 million year index for North African humidity/aridity and the implication of potential pan-African Humid periods. Quaternary Science Reviews, 2017, 171, 100-118.	3.0	108
43	Causes of ice age intensification across the Mid-Pleistocene Transition. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13114-13119.	7.1	166
44	Penultimate deglacial warming across the Mediterranean Sea revealed by clumped isotopes in foraminifera. Scientific Reports, 2017, 7, 16572.	3.3	42
45	Young people's burden: requirement of negative CO₂ emissions. Earth System Dynamics, 2017, 8, 577-616.	7.1	189
46	The timing of Mediterranean sapropel deposition relative to insolation, sea-level and African monsoon changes. Quaternary Science Reviews, 2016, 140, 125-141.	3.0	135
47	Late Mioceneâ€“Pliocene Asian monsoon intensification linked to Antarctic ice-sheet growth. Earth and Planetary Science Letters, 2016, 444, 75-87.	4.4	86
48	Of lakes and fields: A framework for reconciling palaeoclimatic drought inferences with archaeological impacts. Journal of Archaeological Science, 2016, 73, 17-24.	2.4	5
49	Lessons on Climate Sensitivity From Past Climate Changes. Current Climate Change Reports, 2016, 2, 148-158.	8.6	42
50	Asian monsoon modulation of nonsteady state diagenesis in hemipelagic marine sediments offshore of <scp>J</scp>apan. Geochemistry, Geophysics, Geosystems, 2016, 17, 4383-4398.	2.5	22
51	Appreciation of peer reviewers for 2015. Reviews of Geophysics, 2016, 54, 277-277.	23.0	0
52	Eastern Mediterranean sea levels through the last interglacial from a coastal-marine sequence in northern Israel. Quaternary Science Reviews, 2016, 145, 204-225.	3.0	38
53	Independent 40 Ar/ 39 Ar and 14 C age constraints on the last five glacial terminations from the aggradational successions of the Tiber River, Rome (Italy). Earth and Planetary Science Letters, 2016, 449, 105-117.	4.4	43
54	Coral indicators of past sea-level change: A global repository of U-series dated benchmarks. Quaternary Science Reviews, 2016, 145, 1-56.	3.0	116

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55	Snowball Earth ocean chemistry driven by extensive ridge volcanism during Rodinia breakup. Nature Geoscience, 2016, 9, 242-248.	12.9	81
56	Sequestration of carbon in the deep Atlantic during the lastÂglaciation. Nature Geoscience, 2016, 9, 319-324.	12.9	62
57	Bipolar seesaw control on last interglacial sea level. Nature, 2015, 522, 197-201.	27.8	131
58	Source-to-sink magnetic properties of NE Saharan dust in Eastern Mediterranean marine sediments: review and paleoenvironmental implications. Frontiers in Earth Science, 2015, 3, .	1.8	12
59	Mediterranean climate and oceanography, and the periodic development of anoxic events (sapropels). Earth-Science Reviews, 2015, 143, 62-97.	9.1	377
60	Plio-Pleistocene climate sensitivity evaluated using high-resolution CO2 records. Nature, 2015, 518, 49-54.	27.8	287
61	Emplacement of the Cabezo MarÃa lamproite volcano (Miocene, SE Spain). Bulletin of Volcanology, 2015, 77, 1.	3.0	6
62	A new contribution to the Late Quaternary tephrostratigraphy of the Mediterranean: Aegean Sea core LC21. Quaternary Science Reviews, 2015, 117, 96-112.	3.0	64
63	The RESET project: constructing a European tephra lattice for refined synchronisation of environmental and archaeological events during the last c. 100Âka. Quaternary Science Reviews, 2015, 118, 1-17.	3.0	60
64	Precession and obliquity forcing of the freshwater budget over the Mediterranean. Quaternary Science Reviews, 2015, 123, 16-30.	3.0	72
65	Red Sea isolation history suggested by Plio-Pleistocene seismic reflection sequences. Earth and Planetary Science Letters, 2015, 430, 387-397.	4.4	17
66	Deep Ocean Carbonate Chemistry and Glacial-Interglacial Atmospheric CO2 Change. Oceanography, 2014, 27, 16-25.	1.0	47
67	Timescales for detecting a significant acceleration in sea level rise. Nature Communications, 2014, 5, 3635.	12.8	123
68	Deep South Atlantic carbonate chemistry and increased interocean deep water exchange during last deglaciation. Quaternary Science Reviews, 2014, 90, 80-89.	3.0	47
69	Sea-level and deep-sea-temperature variability over the past 5.3 million years. Nature, 2014, 508, 477-482.	27.8	487
70	Sea-level variability over five glacial cycles. Nature Communications, 2014, 5, 5076.	12.8	325
71	Controls on Sr/Ca in benthic foraminifera and implications for seawater Sr/Ca during the late Pleistocene. Quaternary Science Reviews, 2014, 98, 1-6.	3.0	40
72	Quantitative assessment of glacial fluctuations in the level of Lake Lisan, Dead Sea rift. Quaternary Science Reviews, 2013, 70, 63-72.	3.0	28

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73	A 500,000 year record of Indian summer monsoon dynamics recorded by eastern equatorial Indian Ocean upper water-column structure. Quaternary Science Reviews, 2013, 77, 167-180.	3.0	69
74	Paleoclimate Variability in the Mediterranean and Red Sea Regions during the Last 500,000 Years. Current Anthropology, 2013, 54, S183-S201.	1.6	71
75	Holocene temperature fluctuations in the northern Tibetan Plateau. Quaternary Research, 2013, 80, 55-65.	1.7	85
76	Relationship between sea level and climate forcing by CO ₂ on geological timescales. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1209-1214.	7.1	117
77	A geological perspective on potential future sea-level rise. Scientific Reports, 2013, 3, 3461.	3.3	41
78	Assessing â€œDangerous Climate Changeâ€• Required Reduction of Carbon Emissions to Protect Young People, Future Generations and Nature. PLoS ONE, 2013, 8, e81648.	2.5	448
79	Liquid export of Arctic freshwater components through the Fram Strait 1998â€“2011. Ocean Science, 2013, 9, 91-109.	3.4	49
80	Dynamics of Green Sahara Periods and Their Role in Hominin Evolution. PLoS ONE, 2013, 8, e76514.	2.5	200
81	Sea Surface and High-Latitude Temperature Sensitivity to Radiative Forcing of Climate over Several Glacial Cycles. Journal of Climate, 2012, 25, 1635-1656.	3.2	57
82	Rapid coupling between ice volume and polar temperature over the past 150,000â€‰years. Nature, 2012, 491, 744-747.	27.8	477
83	Vertical density gradient in the eastern North Atlantic during the last 30,000Âyears. Climate Dynamics, 2012, 39, 589-598.	3.8	27
84	Volcanic ash layers illuminate the resilience of Neanderthals and early modern humans to natural hazards. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13532-13537.	7.1	180
85	New constraints on climate forcing and variability in the circum-Mediterranean region from magnetic and geochemical observations of sapropels S1, S5 and S6. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 333-334, 1-12.	2.3	8
86	Reconstructing past upwelling intensity and the seasonal dynamics of primary productivity along the Peruvian coastline from mollusk shell stable isotopes. Geochemistry, Geophysics, Geosystems, 2012, 13, .	2.5	32
87	A Cenozoic record of the equatorial Pacific carbonate compensation depth. Nature, 2012, 488, 609-614.	27.8	342
88	Making sense of palaeoclimate sensitivity. Nature, 2012, 491, 683-691.	27.8	247
89	Paleoceanography of the Atlanticâ€Mediterranean exchange: Overview and first quantitative assessment of climatic forcing. Reviews of Geophysics, 2012, 50, .	23.0	120
90	The freshwater composition of the Fram Strait outflow derived from a decade of tracer measurements. Journal of Geophysical Research, 2012, 117, .	3.3	62

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91	Abrupt shoaling of the nutricline in response to massive freshwater flooding at the onset of the last interglacial sapropel event. Paleoceanography, 2012, 27, .	3.0	43
92	Collapse of Classic Maya Civilization Related to Modest Reduction in Precipitation. Science, 2012, 335, 956-959.	12.6	205
93	Sea-level probability for the last deglaciation: A statistical analysis of far-field records. Global and Planetary Change, 2011, 79, 193-203.	3.5	187
94	A review of the deep and surface currents around Eirik Drift, south of Greenland: Comparison of the past with the present. Global and Planetary Change, 2011, 79, 244-254.	3.5	16
95	A new concept for the paleoceanographic evolution of Heinrich event 1 in the North Atlantic. Quaternary Science Reviews, 2011, 30, 1047-1066.	3.0	158
96	Atmospheric dust variability from Arabia and China over the last 500,000 years. Quaternary Science Reviews, 2011, 30, 3537-3541.	3.0	44
97	Sensitivity of Red Sea circulation to sea level and insolation forcing during the last interglacial. Climate of the Past, 2011, 7, 941-955.	3.4	16
98	Patterns of millennial variability over the last 500 ka. Climate of the Past, 2010, 6, 295-303.	3.4	26
99	Enhanced Mediterraneanâ€Atlantic exchange during Atlantic freshening phases. Geochemistry, Geophysics, Geosystems, 2010, 11, .	2.5	57
100	Millennial-scale variability in Red Sea circulation in response to Holocene insolation forcing. Paleoceanography, 2010, 25, .	3.0	24
101	Reconstructing the seafloor environment during sapropel formation using benthic foraminiferal trace metals, stable isotopes, and sediment composition. Paleoceanography, 2010, 25, n/a-n/a.	3.0	36
102	Interannual variability of Arctic sea ice export into the East Greenland Current. Journal of Geophysical Research, 2010, 115, .	3.3	20
103	Comparison between Holocene and Marine Isotope Stage-11 sea-level histories. Earth and Planetary Science Letters, 2010, 291, 97-105.	4.4	109
104	Eastern Mediterranean surface water Nd during Eemian sapropel S5: monitoring northerly (mid-latitude) versus southerly (sub-tropical) freshwater contributions. Quaternary Science Reviews, 2010, 29, 2473-2483.	3.0	56
105	Constraints on the magnitude and patterns of ocean cooling at the Last Glacial Maximum. Nature Geoscience, 2009, 2, 127-132.	12.9	517
106	Antarctic temperature and global sea level closely coupled over the past five glacial cycles. Nature Geoscience, 2009, 2, 500-504.	12.9	432
107	Mg/Ca paleothermometry in high salinity environments. Earth and Planetary Science Letters, 2009, 284, 583-589.	4.4	59
108	Early and middle Holocene in the Aegean Sea: interplay between high and low latitude climate variability. Quaternary Science Reviews, 2009, 28, 3246-3262.	3.0	117

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109	Controls on the East Asian monsoon during the last glacial cycle, based on comparison between Hulu Cave and polar ice-core records. Quaternary Science Reviews, 2009, 28, 3291-3302.	3.0	106
110	Escape of methane gas from the seabed along the West Spitsbergen continental margin. Geophysical Research Letters, 2009, 36, .	4.0	406
111	Magnetic susceptibility of eastern Mediterranean marine sediments as a proxy for Saharan dust supply?. Marine Geology, 2008, 254, 224-229.	2.1	44
112	High rates of sea-level rise during the last interglacial period. Nature Geoscience, 2008, 1, 38-42.	12.9	351
113	Benthic foraminiferal response to changes in bottom-water oxygenation and organic carbon flux in the eastern Mediterranean during LGM to Recent times. Marine Micropaleontology, 2008, 67, 46-68.	1.2	113
114	Post-depositional remanent magnetization lock-in and the location of the Matuyamaâ€“Brunhes geomagnetic reversal boundary in marine and Chinese loess sequences. Earth and Planetary Science Letters, 2008, 275, 102-110.	4.4	88
115	Controls on Messinian Lower Evaporite cycles in the Mediterranean. Earth and Planetary Science Letters, 2008, 275, 165-171.	4.4	21
116	New constraints on the timing of sea level fluctuations during early to middle marine isotope stage 3. Paleoceanography, 2008, 23, .	3.0	52
117	Marine isotope stage 3 sea level fluctuations: Data synthesis and new outlook. Reviews of Geophysics, 2008, 46, .	23.0	229
118	Regional Synthesis of Mediterranean Atmospheric Circulation During the Last Glacial Maximum. Science, 2008, 321, 1338-1340.	12.6	214
119	A humid corridor across the Sahara for the migration of early modern humans out of Africa 120,000 years ago. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16444-16447.	7.1	250
120	Aegean Sea as driver of hydrographic and ecological changes in the eastern Mediterranean. Geology, 2007, 35, 675.	4.4	66
121	Stability of the thermohaline circulation under millennial CO2forcing and two alternative controls on Atlantic salinity. Geophysical Research Letters, 2007, 34, .	4.0	30
122	Deep western boundary current dynamics and associated sedimentation on the Eirik Drift, Southern Greenland Margin. Deep-Sea Research Part I: Oceanographic Research Papers, 2007, 54, 2036-2066.	1.4	51
123	Hydrogen isotopic compositions of long-chain alkenones record freshwater flooding of the Eastern Mediterranean at the onset of sapropel deposition. Earth and Planetary Science Letters, 2007, 262, 594-600.	4.4	105
124	A stratigraphically controlled multiproxy chronostratigraphy for the eastern Mediterranean. Paleoceanography, 2007, 22, .	3.0	25
125	Progress in paleosalinity: Overview and presentation of a new approach. Paleoceanography, 2007, 22, .	3.0	106
126	Water column dynamics during the last interglacial anoxic event in the Mediterranean (sapropel S5). Paleoceanography, 2006, 21, n/a-n/a.	3.0	50

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127	Editorial: Welcome from the new Editors. Paleoceanography, 2006, 21, n/a-n/a.	3.0	0
128	Promotion of meridional overturning by Mediterranean-derived salt during the last deglaciation. Paleoceanography, 2006, 21, .	3.0	53
129	Timing of meltwater pulse 1a and climate responses to meltwater injections. Paleoceanography, 2006, 21, .	3.0	181
130	Underlying causes for long-term global ocean Î´13C fluctuations over the last 1.20ÂMyr. Earth and Planetary Science Letters, 2006, 248, 15-29.	4.4	53
131	Detecting missing beats in the Mediterranean climate rhythm from magnetic identification of oxidized sapropels (Ocean Drilling Program Leg 160). Physics of the Earth and Planetary Interiors, 2006, 156, 283-293.	1.9	29
132	Sea-level reversal during Termination II. Geology, 2006, 34, 817.	4.4	60
133	Absence of post-Miocene Red Sea land bridges: biogeographic implications. Journal of Biogeography, 2006, 33, 961-966.	3.0	95
134	Colour logging as a tool in high-resolution palaeoceanography. Geological Society Special Publication, 2006, 267, 99-112.	1.3	13
135	Centennial-scale climate cooling with a sudden cold event around 8,200 years ago. Nature, 2005, 434, 975-979.	27.8	597
136	A 2000â€year context for modern climate change. Geografiska Annaler, Series A: Physical Geography, 2005, 87, 7-15.	1.5	50
137	A tracer study of ventilation in the Japan/East Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2005, 52, 1684-1704.	1.4	39
138	Glacial Mediterranean sea surface temperatures based on planktonic foraminiferal assemblages. Quaternary Science Reviews, 2005, 24, 999-1016.	3.0	168
139	Glacial to interglacial changes in the settling depth of the Mediterranean Outflow plume. Paleoceanography, 2005, 20, n/a-n/a.	3.0	79
140	New neodymium isotope data quantify Nile involvement in Mediterranean anoxic episodes. Geology, 2004, 32, 565.	4.4	139
141	Reconstructing past planktic foraminiferal habitats using stable isotope data: a case history for Mediterranean sapropel S5. Marine Micropaleontology, 2004, 50, 89-123.	1.2	164
142	Holocene climate variability. Quaternary Research, 2004, 62, 243-255.	1.7	1,994
143	Variations in terrigenous dilution in western Mediterranean Sea pelagic sediments in response to climate change during the last glacial cycle. Marine Geology, 2004, 211, 21-43.	2.1	36
144	The Azores Front since the Last Glacial Maximum. Earth and Planetary Science Letters, 2004, 222, 779-789.	4.4	60

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145	Understanding the Red Sea response to sea level. Earth and Planetary Science Letters, 2004, 225, 421-434.	4.4	114
146	Similar meltwater contributions to glacial sea level changes from Antarctic and northern ice sheets. Nature, 2004, 430, 1016-1021.	27.8	86
147	On the timing and mechanism of millennial-scale climate variability during the last glacial cycle. Climate Dynamics, 2003, 20, 257-267.	3.8	108
148	Three million years of monsoon variability over the northern Sahara. Climate Dynamics, 2003, 21, 689-698.	3.8	324
149	Hydraulic calculations of postglacial connections between the Mediterranean and the Black Sea. Marine Geology, 2003, 201, 253-267.	2.1	33
150	Sea-level fluctuations during the last glacial cycle. Nature, 2003, 423, 853-858.	27.8	1,403
151	Climatically influenced interactions between the Mediterranean and the Paratethys during the Tortonian. Paleoceanography, 2003, 18, n/a-n/a.	3.0	16
152	A dynamic concept for eastern Mediterranean circulation and oxygenation during sapropel formation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 190, 103-119.	2.3	170
153	Quaternary climatic control of biogenic magnetite production and eolian dust input in cores from the Mediterranean Sea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 190, 195-209.	2.3	39
154	Rapid Holocene Climate Changes in the Eastern Mediterranean. , 2002, , 35-46.		12
155	African monsoon variability during the previous interglacial maximum. Earth and Planetary Science Letters, 2002, 202, 61-75.	4.4	263
156	High-resolution stratigraphic framework for Mediterranean sapropel S5: defining temporal relationships between records of Eemian climate variability. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 183, 87-101.	2.3	36
157	Circulation changes and nutrient concentrations in the late Quaternary Aegean Sea: A nonsteady state concept for sapropel formation. Paleoceanography, 2002, 17, 14-1-14-11.	3.0	71
158	On modelling present-day and last glacial maximum oceanic Î´18O distributions. Global and Planetary Change, 2002, 32, 89-109.	3.5	21
159	Modelling the seasonal cycle of the exchange flow in Bab El Mandab (Red Sea). Deep-Sea Research Part I: Oceanographic Research Papers, 2002, 49, 1551-1569.	1.4	49
160	Holocene atmosphere-ocean interactions: records from Greenland and the Aegean Sea. Climate Dynamics, 2002, 18, 587-593.	3.8	302
161	High-resolution geochemical and micropalaeontological profiling of the most recent eastern Mediterranean sapropel. Marine Geology, 2001, 177, 25-44.	2.1	134
162	Paleosalinity: confidence limits and future applications. Marine Geology, 2000, 163, 1-11.	2.1	80

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163	Organic flux control on bathymetric zonation of Mediterranean benthic foraminifera. Marine Micropaleontology, 2000, 40, 151-166.	1.2	231
164	Aplanktonic zones in the Red Sea. Marine Micropaleontology, 2000, 40, 277-294.	1.2	91
165	Modeling a 200-Yr Interruption of the Holocene Sapropel S1. Quaternary Research, 2000, 53, 98-104.	1.7	66
166	Palaeoceanography and numerical modelling: the Mediterranean Sea at times of sapropel formation. Geological Society Special Publication, 2000, 181, 135-149.	1.3	7
167	Enhanced productivity on the Iberian margin during glacial/interglacial transitions revealed by barium and diatoms. Journal of the Geological Society, 2000, 157, 667-677.	2.1	53
168	An oxygen isotope data set for marine waters. Journal of Geophysical Research, 2000, 105, 8527-8535.	3.3	154
169	BENTHIC FORAMINIFERAL DISTRIBUTION IN THE MEDITERRANEAN SEA. Journal of Foraminiferal Research, 1999, 29, 93-103.	0.5	116
170	Mediterranean planktonic foraminiferal faunas during the last glacial cycle. Marine Geology, 1999, 153, 239-252.	2.1	41
171	Holocene Climate Optimum and Last Glacial Maximum in the Mediterranean: the marine oxygen isotope record. Marine Geology, 1999, 153, 57-75.	2.1	89
172	Eastern Mediterranean sapropel S1 interruption: an expression of the onset of climatic deterioration around 7 ka BP. Marine Geology, 1999, 153, 337-343.	2.1	118
173	Deposition of sapropel S1 sediments in oxic pelagic and anoxic brine environments in the eastern Mediterranean: differences in diagenesis and preservation. Marine Geology, 1999, 153, 319-335.	2.1	16
174	Five decades of Mediterranean palaeoclimate and sapropel studies. Marine Geology, 1999, 153, 7-10.	2.1	19
175	Erratum to â€œHolocene climate optimum and last glacial maximum in the Mediterranean: the marine oxygen isotope recordâ€•[Marine Geology 153 (1999) 57â€“75]. Marine Geology, 1999, 161, 385-387.	2.1	6
176	Sedimentation processes in a tectonically active environment: the Kerkyraâ€“Kefalonia submarine valley system (NE Ionian Sea). Marine Geology, 1999, 160, 25-44.	2.1	16
177	Environmental control on Mediterranean salinity and Î´18O. Paleoceanography, 1999, 14, 706-715.	3.0	87
178	Magnitudes of sea-level lowstands of the past 500,000 years. Nature, 1998, 394, 162-165.	27.8	557
179	Paleosalinity and Î´18O: A critical assessment. Journal of Geophysical Research, 1998, 103, 1307-1318.	3.3	156
180	Abrupt cold spells in the northwest Mediterranean. Paleoceanography, 1998, 13, 316-322.	3.0	105

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