

# Kay-Christian Emeis

## List of Publications by Year in descending order

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140  
papers

8,103  
citations

46918

47  
h-index

54797

84  
g-index

148  
all docs

148  
docs citations

148  
times ranked

7718  
citing authors

#	ARTICLE	IF	CITATIONS
1	ODP Leg 107 in the Tyrrhenian Sea: Insights into passive margin and back-arc basin evolution. Bulletin of the Geological Society of America, 1988, 100, 1140-1156.	1.6	381
2	Barite fronts in continental margin sediments: a new look at barium remobilization in the zone of sulfate reduction and formation of heavy barites in diagenetic fronts. Chemical Geology, 1996, 127, 125-139.	1.4	366
3	Selective preservation of organic matter in marine environments; processes and impact on the sedimentary record. Biogeosciences, 2010, 7, 483-511.	1.3	331
4	Temperature and salinity variations of Mediterranean Sea surface waters over the last 16,000 years from records of planktonic stable oxygen isotopes and alkenone unsaturation ratios. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 158, 259-280.	1.0	289
5	African monsoon variability during the previous interglacial maximum. Earth and Planetary Science Letters, 2002, 202, 61-75.	1.8	263
6	Modulation and amplification of climatic changes in the Northern Hemisphere by the Indian summer monsoon during the past 80 k.y. Geology, 2001, 29, 63.	2.0	261
7	Why is the Eastern Mediterranean phosphorus limited?. Progress in Oceanography, 2010, 85, 236-244.	1.5	232
8	The sapropel record of the eastern Mediterranean Sea – results of Ocean Drilling Program Leg 160. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 158, 371-395.	1.0	194
9	Sea surface temperatures and ice rafting in the Holocene North Atlantic: climate influences on northern Europe and Greenland. Quaternary Science Reviews, 2004, 23, 2113-2126.	1.4	167
10	Reconstructing past planktic foraminiferal habitats using stable isotope data: a case history for Mediterranean sapropel S5. Marine Micropaleontology, 2004, 50, 89-123.	0.5	164
11	Sea-Surface Temperatures and the History of Monsoon Upwelling in the Northwest Arabian Sea during the Last 500,000 Years. Quaternary Research, 1995, 43, 355-361.	1.0	162
12	Benthic foraminiferal record of ecosystem variability in the eastern Mediterranean Sea during times of sapropel S5 and S6 deposition. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 190, 139-164.	1.0	159
13	Changes in the C, N, P burial rates in some Baltic Sea sediments over the last 150 years – relevance to P regeneration rates and the phosphorus cycle. Marine Geology, 2000, 167, 43-59.	0.9	152
14	Organophosphate Esters in Air, Snow, and Seawater in the North Atlantic and the Arctic. Environmental Science & Technology, 2017, 51, 6887-6896.	4.6	143
15	Provenance of lithogenic surface sediments and pathways of riverine suspended matter in the Eastern Mediterranean Sea: evidence from $^{143}\text{Nd}/^{144}\text{Nd}$ and $^{87}\text{Sr}/^{86}\text{Sr}$ ratios. Chemical Geology, 2002, 186, 139-149.	1.4	136
16	Travertine formation in Plitvice National Park, Yugoslavia: chemical versus biological control. Sedimentology, 1987, 34, 595-609.	1.6	129
17	Late Glacial – Holocene climate variability at the south-eastern margin of the Aegean Sea. Marine Geology, 2009, 266, 182-197.	0.9	129
18	Salinity changes in the central Baltic Sea (NW Europe) over the last 10000 years. Holocene, 2003, 13, 411-421.	0.9	127

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19	Climatic forcing of eastern Mediterranean deep-water formation and benthic ecosystems during the past 22,000 years. <i>Quaternary Science Reviews</i> , 2010, 29, 3006-3020.	1.4	126
20	Records of southern and central Baltic Sea eutrophication in $\delta^{13}C$ and $\delta^{15}N$ of sedimentary organic matter. <i>Marine Geology</i> , 2000, 164, 157-171.	0.9	121
21	Stable nitrogen isotopic ratios of sinking particles and sediments from the northern Indian Ocean. <i>Marine Chemistry</i> , 2005, 96, 243-255.	0.9	119
22	Development of anoxia during the Holocene fresh-brackish water transition in the Baltic Sea. <i>Marine Geology</i> , 2001, 177, 221-242.	0.9	113
23	Black Sea impact on the formation of eastern Mediterranean sapropel S1? Evidence from the Marmara Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 190, 9-21.	1.0	112
24	Shallow gas in shelf sediments of the Namibian coastal upwelling ecosystem. <i>Continental Shelf Research</i> , 2004, 24, 627-642.	0.9	112
25	Isotopic composition of nitrate in five German rivers discharging into the North Sea. <i>Organic Geochemistry</i> , 2008, 39, 1678-1689.	0.9	106
26	Biological productivity during sapropel S5 formation in the Eastern Mediterranean Sea: evidence from stable isotopes of nitrogen and carbon. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 3249-3266.	1.6	101
27	The North Sea – A shelf sea in the Anthropocene. <i>Journal of Marine Systems</i> , 2015, 141, 18-33.	0.9	99
28	An unusual mid-Pleistocene monsoon period over Africa and Asia. <i>Nature</i> , 1998, 392, 269-272.	13.7	98
29	Long-chain alkenone patterns in the Baltic sea – an ocean-freshwater transition. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 469-477.	1.6	92
30	Geochemical records of salt-water inflows into the deep basins of the Baltic Sea. <i>Continental Shelf Research</i> , 1997, 17, 95-115.	0.9	90
31	A nitrate sink in estuaries? An assessment by means of stable nitrate isotopes in the Elbe estuary. <i>Limnology and Oceanography</i> , 2008, 53, 1504-1511.	1.6	85
32	The Toba Volcanic Event and Interstadial/Stadial Climates at the Marine Isotopic Stage 5 to 4 Transition in the Northern Indian Ocean. <i>Quaternary Research</i> , 2002, 57, 22-31.	1.0	82
33	Tethyan – Mediterranean organic carbon-rich sediments from Mesozoic black shales to sapropels. <i>Sedimentology</i> , 2009, 56, 247-266.	1.6	80
34	Distribution and sources of organic matter in surface sediments of Bohai Sea near the Yellow River Estuary, China. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 165, 128-136.	0.9	72
35	Diagenetic control of nitrogen isotope ratios in Holocene sapropels and recent sediments from the Eastern Mediterranean Sea. <i>Biogeosciences</i> , 2010, 7, 3901-3914.	1.3	70
36	Paleoecological studies on variability in marine fish populations: A long-term perspective on the impacts of climatic change on marine ecosystems. <i>Journal of Marine Systems</i> , 2010, 79, 316-326.	0.9	68

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37	Late glacial initiation of Holocene eastern Mediterranean sapropel formation. <i>Nature Communications</i> , 2015, 6, 7099.	5.8	68
38	Spatial Distribution and Seasonal Variation of Organophosphate Esters in Air above the Bohai and Yellow Seas, China. <i>Environmental Science &amp; Technology</i> , 2018, 52, 89-97.	4.6	68
39	Material transport from the near shore to the basinal environment in the southern Baltic Sea. <i>Journal of Marine Systems</i> , 2002, 35, 151-168.	0.9	64
40	Water depth and diagenetic constraints on the use of barium as a palaeoproductivity indicator. <i>Geological Society Special Publication</i> , 1992, 64, 273-284.	0.8	61
41	Why some Mediterranean sapropels survived burn-down (and others did not). <i>Marine Geology</i> , 1997, 141, 51-60.	0.9	61
42	Material transport from the nearshore to the basinal environment in the southern Baltic Sea. <i>Journal of Marine Systems</i> , 2002, 35, 133-150.	0.9	61
43	Spatial productivity variations during formation of sapropels S5 and S6 in the Mediterranean Sea: evidence from Ba contents. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 191, 169-190.	1.0	61
44	Evidence of parallel denitrification and nitrite oxidation in the ODZ of the Arabian Sea from paired stable isotopes of nitrate and nitrite. <i>Global Biogeochemical Cycles</i> , 2013, 27, 1059-1071.	1.9	60
45	Coccolithophorid ecostratigraphy and multi-proxy paleoceanographic reconstruction in the Southern Adriatic Sea during the last deglacial time (Core AD91-17). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 190, 39-59.	1.0	57
46	Controls on alkenone unsaturation ratios along the salinity gradient between the open ocean and the Baltic Sea. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 3589-3600.	1.6	54
47	Sea surface temperature anomalies in the oceans at the LGM estimated from the alkenone-U37K $\alpha$ index: comparison with GCMs. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	50
48	Comparative biogeochemistryâ€ecosystemâ€human interactions on dynamic continental margins. <i>Journal of Marine Systems</i> , 2015, 141, 3-17.	0.9	49
49	Sr and Nd isotope composition of Late Pleistocene sapropels and nonsapropelic sediments from the Eastern Mediterranean Sea. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 3585-3598.	1.6	48
50	Influence of diagenesis on sedimentary $\delta^{15}N$ in the Arabian Sea over the last 130kyr. <i>Marine Geology</i> , 2011, 284, 127-138.	0.9	47
51	Five critical questions of scale for the coastal zone. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 96, 9-21.	0.9	44
52	Late Pleistocene sedimentation in the Western Mediterranean Sea: implications for productivity changes and climatic conditions in the catchment areas. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 190, 121-137.	1.0	43
53	Isotopic composition of nitrate in wet and dry atmospheric deposition on Crete in the eastern Mediterranean Sea. <i>Global Biogeochemical Cycles</i> , 2009, 23, .	1.9	43
54	Terrestrial organic matter in surface sediments of the Baltic Sea, Northwest Europe, as determined by CuO oxidation. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 1285-1299.	1.6	42

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55	Evidence for a warm and humid Mid-Holocene episode in the Aegean and northern Levantine Seas (Greece, NE Mediterranean). <i>Regional Environmental Change</i> , 2014, 14, 1697-1712.	1.4	40
56	Contrasting sea surface temperature of summer and winter monsoon variability in the northern Arabian Sea over the last 25 ka. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 426, 10-21.	1.0	40
57	Nitrogen cycling on the Namibian shelf and slope over the last two climatic cycles: Local and global forcings. <i>Paleoceanography</i> , 2005, 20, n/a-n/a.	3.0	39
58	The ballast effect of lithogenic matter and its influences on the carbon fluxes in the Indian Ocean. <i>Biogeosciences</i> , 2019, 16, 485-503.	1.3	39
59	The occurrence and significance of Pleistocene and Upper Pliocene sapropels in the Tyrrhenian Sea. <i>Marine Geology</i> , 1991, 100, 155-182.	0.9	36
60	Geochemical records of sediments in the Eastern Gotland Basin—products of sediment dynamics in a not-so-stagnant anoxic basin?. <i>Applied Geochemistry</i> , 1998, 13, 349-358.	1.4	35
61	Variability of Holocene to Late Pleistocene Zambezi riverine sedimentation at the upper continental slope off Mozambique, 15°–21°S. <i>Marine Geology</i> , 2011, 286, 21-34.	0.9	35
62	Mapping mud content and median grain-size of North Sea sediments — A geostatistical approach. <i>Marine Geology</i> , 2018, 397, 60-71.	0.9	35
63	Glacial—interglacial changes and Holocene variations in Arabian Sea denitrification. <i>Biogeosciences</i> , 2018, 15, 507-527.	1.3	35
64	Living on the Margin in the Anthropocene: engagement arenas for sustainability research and action at the ocean—land interface. <i>Current Opinion in Environmental Sustainability</i> , 2015, 14, 232-238.	3.1	34
65	Origin and transport of terrestrial organic matter from the Oder lagoon to the Arkona Basin, Southern Baltic Sea. <i>Organic Geochemistry</i> , 2000, 31, 57-66.	0.9	33
66	Using Fluffy Layer Material To Study the Fate of Particle-Bound Organic Pollutants in the Southern Baltic Sea. <i>Environmental Science &amp; Technology</i> , 2001, 35, 1567-1573.	4.6	32
67	Changes of the upwelling rates of nitrate preserved in the $\delta^{15}\text{N}$ -signature of sediments and fish scales from the diatomaceous mud belt of Namibia. <i>Geobios</i> , 2002, 35, 3-11.	0.7	31
68	Variability in upwelling intensity and nutrient regime in the coastal upwelling system offshore Namibia: results from sediment archives. <i>International Journal of Earth Sciences</i> , 2009, 98, 309-326.	0.9	31
69	Late Holocene primary productivity and sea surface temperature variations in the northeastern Arabian Sea: Implications for winter monsoon variability. <i>Paleoceanography</i> , 2014, 29, 778-794.	3.0	30
70	Fly-ash particles intercepted in the deep Sargasso Sea. <i>Nature</i> , 1983, 305, 216-218.	18.7	29
71	Vertical Patterns of Suspended Matter Characteristics Along a Coastal-basin Transect in the Western Baltic Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2000, 51, 789-804.	0.9	29
72	The monsoon, carbon fluxes, and the organic carbon pump in the northern Indian Ocean. <i>Progress in Oceanography</i> , 2019, 175, 24-39.	1.5	29

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73	Sedimentation in the Central Baltic Sea as Viewed by Non-Destructive Pb-210-dating. <i>Geografisk Tidsskrift</i> , 1998, 98, 1-9.	0.4	28
74	Nitrogen cycling in the German Bight (SE North Sea) – Clues from modelling stable nitrogen isotopes. <i>Continental Shelf Research</i> , 2010, 30, 203-213.	0.9	28
75	Performance evaluation of nitrogen isotope ratio determination in marine and lacustrine sediments: An inter-laboratory comparison. <i>Organic Geochemistry</i> , 2010, 41, 3-12.	0.9	28
76	Evolution of upwelling systems since the Early Miocene. <i>Geological Society Special Publication</i> , 1992, 64, 1-5.	0.8	27
77	N-cycling and balancing of the N-deficit generated in the oxygen minimum zone over the Namibian shelf – An isotope-based approach. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2013, 118, 361-371.	1.3	27
78	Spatio-temporal patterns of C : N : P ratios in the northern Benguela upwelling system. <i>Biogeosciences</i> , 2014, 11, 885-897.	1.3	25
79	Turnover of combined dissolved organic nitrogen and ammonium in the Elbe estuary/NW Europe: Results of nitrogen isotope investigations. <i>Marine Chemistry</i> , 2010, 119, 91-107.	0.9	24
80	Holocene palaeoclimate records over Europe and the North Atlantic. <i>Holocene</i> , 2003, 13, 305-309.	0.9	23
81	External N inputs and internal N cycling traced by isotope ratios of nitrate, dissolved reduced nitrogen, and particulate nitrogen in the eastern Mediterranean Sea. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	23
82	History of anthropogenic nitrogen input to the German Bight/SE North Sea as reflected by nitrogen isotopes in surface sediments, sediment cores and hindcast models. <i>Continental Shelf Research</i> , 2010, 30, 1626-1638.	0.9	23
83	Enhanced paleoproductivity across the Oligocene/Miocene boundary as evidenced by benthic foraminiferal accumulation rates. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 302, 464-473.	1.0	23
84	Stable isotope composition and turnover of nitrate in the German Bight. <i>Marine Ecology - Progress Series</i> , 2010, 408, 7-18.	0.9	23
85	Terrigenous organic matter in Holocene sediments from the central Baltic Sea, NW Europe. <i>Chemical Geology</i> , 2005, 216, 313-328.	1.4	22
86	Geochemical and micropaleontological characterisation of a Mediterranean sapropel S5: A case study from core BAN89GC09 (south of Crete). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 235, 192-207.	1.0	22
87	A biogeochemical model for phosphorus and nitrogen cycling in the Eastern Mediterranean Sea. <i>Journal of Marine Systems</i> , 2014, 139, 420-432.	0.9	22
88	Organic carbon distribution and isotopic composition in three records from the eastern Mediterranean Sea during the Holocene. <i>Organic Geochemistry</i> , 2010, 41, 935-939.	0.9	21
89	A biogeochemical model for phosphorus and nitrogen cycling in the Eastern Mediterranean Sea. <i>Journal of Marine Systems</i> , 2014, 139, 460-471.	0.9	21
90	Making coastal research useful – cases from practice. <i>Oceanologia</i> , 2015, 57, 3-16.	1.1	21

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91	Full-coverage spatial distribution of epibenthic communities in the south-eastern North Sea in relation to habitat characteristics and fishing effort. <i>Marine Environmental Research</i> , 2017, 130, 1-11.	1.1	21
92	Chlorobiphenyls in suspension and sediment of the southern Baltic Sea: a mass balance calculation since the onset of PCB-production. <i>Continental Shelf Research</i> , 1999, 19, 891-910.	0.9	20
93	Nitrogen removal in coastal sediments of the German Wadden Sea. <i>Biogeochemistry</i> , 2012, 108, 467-483.	1.7	20
94	Upper ocean climate of the Eastern Mediterranean Sea during the Holocene Insolation Maximum "a model study. <i>Climate of the Past</i> , 2011, 7, 1103-1122.	1.3	19
95	N <sub>2</sub> fluxes in sediments of the Elbe Estuary and adjacent coastal zones. <i>Marine Ecology - Progress Series</i> , 2013, 493, 9-21.	0.9	19
96	Biogeochemical processes and turnover rates in the Northern Benguela Upwelling System. <i>Journal of Marine Systems</i> , 2018, 188, 63-80.	0.9	19
97	Sedimentary and geochemical expressions of oxic and anoxic conditions on the Peru Shelf. <i>Geological Society Special Publication</i> , 1991, 58, 155-170.	0.8	18
98	Amino acid composition and $\delta^{15}\text{N}$ of suspended matter in the Arabian Sea: implications for organic matter sources and degradation. <i>Biogeosciences</i> , 2013, 10, 7689-7702.	1.3	18
99	Nutrient distribution and nitrogen and oxygen isotopic composition of nitrate in water masses of the subtropical southern Indian Ocean. <i>Biogeosciences</i> , 2019, 16, 2715-2732.	1.3	18
100	Paleoproductivity during the middle Miocene carbon isotope events: A data-model approach. <i>Paleoceanography</i> , 2013, 28, 334-346.	3.0	17
101	Temporal and spatial sedimentation rate variabilities in the eastern Gotland Basin, the Baltic Sea. <i>Boreas</i> , 2002, 31, 65-74.	1.2	17
102	Holocene monsoon and sea level-related changes of sedimentation in the northeastern Arabian Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 166, 6-18.	0.6	16
103	Convergent Tectonics and Coastal Upwelling: A History of the Peru Continental Margin. <i>Episodes</i> , 1987, 10, 87-93.	0.8	16
104	Dissolved and particulate reactive nitrogen in the Elbe River/NW Europe: a 2-yr N-isotope study. <i>Biogeosciences</i> , 2011, 8, 3519-3530.	1.3	14
105	The importance of external climate forcing for the variability and trends of coastal upwelling in past and future climate. <i>Ocean Science</i> , 2016, 12, 807-823.	1.3	14
106	Nitrate consumption in sediments of the German Bight (North Sea). <i>Journal of Sea Research</i> , 2017, 127, 26-35.	0.6	14
107	Turbidites, the principal mechanism yielding black shales in the early deep Atlantic Ocean. <i>Geological Society Special Publication</i> , 1986, 21, 361-376.	0.8	13
108	Benthic remineralisation rates in shelf and slope sediments of the northern Benguela upwelling margin. <i>Continental Shelf Research</i> , 2016, 113, 47-61.	0.9	13

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109	Collision-related break-up of a carbonate platform (Eratosthenes Seamount) and mud volcanism on the Mediterranean Ridge: preliminary synthesis and implications of tectonic results of ODP Leg 160 in the Eastern Mediterranean Sea. <i>Geological Society Special Publication</i> , 1998, 131, 243-271.	0.8	12
110	Sediment mobility in the Pomeranian Bight (Baltic Sea): a case study based on sidescan-sonar images and hydrodynamic modelling. <i>Geo-Marine Letters</i> , 2005, 25, 221-229.	0.5	12
111	The Impact of Agulhas Leakage on the Central Water Masses in the Benguela Upwelling System From A High-Resolution Ocean Simulation. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 9416-9428.	1.0	12
112	Spatial variations in sedimentary N-transformation rates in the North Sea (German Bight). <i>Biogeosciences</i> , 2020, 17, 2839-2851.	1.3	11
113	Effects of current regimes and oxygenation on particulate matter preservation on the Namibian shelf: Insights from amino acid biogeochemistry. <i>Marine Chemistry</i> , 2016, 186, 121-132.	0.9	10
114	Macrofauna as a major driver of benthic-pelagic exchange in the southern North Sea. <i>Limnology and Oceanography</i> , 2021, 66, 2203-2217.	1.6	10
115	Zur Systematik der Kohlenstoff-Schwefel-Eisen-Verhältnisse in Auftriebsedimenten. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1993, 82, 604.	1.3	9
116	A nitrate budget of the Bohai Sea based on an isotope mass balance model. <i>Biogeosciences</i> , 2022, 19, 2397-2415.	1.3	9
117	The Angola Gyre is a hotspot of dinitrogen fixation in the South Atlantic Ocean. <i>Communications Earth &amp; Environment</i> , 2022, 3, .	2.6	9
118	Sub-recent nitrogen-isotope trends in sediments from Skagerrak (North Sea) and Kattegat: Changes in N-budgets and N-sources?. <i>Marine Geology</i> , 2008, 253, 92-98.	0.9	8
119	Spatiotemporal variation of vertical particle fluxes and modelled chlorophyll a standing stocks in the Benguela Upwelling System. <i>Journal of Marine Systems</i> , 2018, 180, 59-75.	0.9	8
120	Sediment trap-derived particulate matter fluxes in the oligotrophic subtropical gyre of the South Indian Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2021, 183, 104924.	0.6	8
121	Carbon/sulphur/iron relationships in upwelling sediments. <i>Geological Society Special Publication</i> , 1992, 64, 247-255.	0.8	7
122	Organic matter degradation in the German Bight/SE North Sea: Implications from stable nitrogen isotopes and amino acids. <i>Marine Chemistry</i> , 2014, 166, 103-113.	0.9	7
123	Nutrient dynamics and oceanographic features in the central Namibian upwelling region as reflected in $\delta^{15}\text{N}$ -signals of suspended matter and surface sediments. <i>Fossil Record</i> , 2011, 14, 153-169.	0.4	6
124	Signals of Holocene climate transition amplified by anthropogenic land-use changes in the westerly Indian monsoon realm. <i>Climate of the Past</i> , 2021, 17, 1735-1749.	1.3	6
125	Nitrate Regeneration and Loss in the Central Yellow Sea Bottom Water Revealed by Nitrogen Isotopes. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	6
126	Corrigendum to "Upper ocean climate of the Eastern Mediterranean Sea during the Holocene Insolation Maximum" a model study" published in <i>Clim. Past</i> , 7, 1103-1122, 2011. <i>Climate of the Past</i> , 2011, 7, 1149-1168.	1.3	5

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127	Preface "Biogeochemistry" ecosystem interaction on changing continental margins in the Anthropocene. Journal of Marine Systems, 2015, 141, 1-2.	0.9	5
128	Analysis of the position and strength of westerlies and trades with implications for Agulhas leakage and South Benguela upwelling. Earth System Dynamics, 2019, 10, 847-858.	2.7	5
129	What can we learn from amino acids about oceanic organic matter cycling and degradation?. Biogeosciences, 2022, 19, 807-830.	1.3	5
130	The Post-Glacial Evolution of the Baltic Sea. , 2002, , 205-221.		4
131	Nitrate sources and the effect of land cover on the isotopic composition of nitrate in the catchment of the Rhône River. Isotopes in Environmental and Health Studies, 2020, 56, 14-35.	0.5	3
132	The impact of intertidal areas on the carbonate system of the southern North Sea. Biogeosciences, 2020, 17, 4223-4245.	1.3	3
133	Temporal and spatial sedimentation rate variabilities in the eastern Gotland Basin, the Baltic Sea. Boreas, 2002, 31, 65-74.	1.2	2
134	Nutrient regime and upwelling in the northern Benguela since the middle Holocene in a global context - a multi-proxy approach. Fossil Record, 2011, 14, 171-193.	0.4	2
135	Sapropels. Encyclopedia of Earth Sciences Series, 2009, , 876-877.	0.1	1
136	A note on the geochemistry procedures and the geochemical data base of the Ocean Drilling Program. Marine Geology, 1989, 87, 329-337.	0.9	0
137	Salinity changes in the central Baltic Sea (NW Europe) over the last 10 000 years: a reply to Wastegard and Andren. Holocene, 2005, 15, 474-475.	0.9	0
138	MEETING REPORT   Eighth International Conference on Paleoceanography. Oceanography, 2004, 17, 186-193.	0.5	0
139	Black Shales and Sapropels. Encyclopedia of Earth Sciences Series, 2017, , 1-2.	0.1	0
140	Black Shales and Sapropels. Encyclopedia of Earth Sciences Series, 2018, , 155-156.	0.1	0