

# Dierk Hebbeln

## List of Publications by Year in descending order

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179  
papers

9,373  
citations

31949

53  
h-index

51562

86  
g-index

195  
all docs

195  
docs citations

195  
times ranked

6374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Holocene rainfall variability in southern Chile: a marine record of latitudinal shifts of the Southern Westerlies. <i>Earth and Planetary Science Letters</i> , 2001, 185, 369-382.	1.8	318
2	Antarctic Timing of Surface Water Changes off Chile and Patagonian Ice Sheet Response. <i>Science</i> , 2004, 304, 1959-1962.	6.0	301
3	The White Coral Community in the Central Mediterranean Sea Revealed by ROV Surveys. <i>Oceanography</i> , 2009, 22, 58-74.	0.5	273
4	Moisture supply for northern ice-sheet growth during the Last Glacial Maximum. <i>Nature</i> , 1994, 370, 357-360.	13.7	250
5	FLUCTUATIONS OF THE SVALBARD-BARENTS SEA ICE SHEET DURING THE LAST 150,000 YEARS. <i>Quaternary Science Reviews</i> , 1998, 17, 11-42.	1.4	216
6	Megafauna of vulnerable marine ecosystems in French mediterranean submarine canyons: Spatial distribution and anthropogenic impacts. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 104, 184-207.	0.6	215
7	High-Resolution Marine Record of Climatic Change in Mid-latitude Chile during the Last 28,000 Years Based on Terrigenous Sediment Parameters. <i>Quaternary Research</i> , 1999, 51, 83-93.	1.0	204
8	A 70-kyr sea surface temperature record off southern Chile (Ocean Drilling Program Site 1233). <i>Paleoceanography</i> , 2005, 20, n/a-n/a.	3.0	187
9	Basin-wide particulate carbon flux in the Atlantic Ocean: Regional export patterns and potential for atmospheric CO <sub>2</sub> sequestration. <i>Global Biogeochemical Cycles</i> , 2001, 15, 845-862.	1.9	186
10	Effects of ice coverage and ice-rafted material on sedimentation in the Fram Strait. <i>Nature</i> , 1991, 350, 409-411.	13.7	161
11	The Growth and Decay of the Late Weichselian Ice Sheet in Western Svalbard and Adjacent Areas Based on Provenance Studies of Marine Sediments. <i>Quaternary Research</i> , 1995, 44, 303-316.	1.0	155
12	Modulation of the bipolar seesaw in the Southeast Pacific during Termination 1. <i>Earth and Planetary Science Letters</i> , 2007, 259, 400-413.	1.8	155
13	Distribution of planktic foraminifera at the ice margin in the Arctic (Fram Strait). <i>Marine Micropaleontology</i> , 1997, 29, 257-269.	0.5	149
14	Growth and erosion of a cold-water coral covered carbonate mound in the Northeast Atlantic during the Late Pleistocene and Holocene. <i>Earth and Planetary Science Letters</i> , 2005, 233, 33-44.	1.8	142
15	High- and low-latitude climate control on the position of the southern Peru-Chile Current during the Holocene. <i>Paleoceanography</i> , 2002, 17, 16-1-16-10.	3.0	127
16	Hydrodynamics and cold-water coral facies distribution related to recent sedimentary processes at Galway Mound west of Ireland. <i>Marine Geology</i> , 2007, 244, 184-195.	0.9	127
17	PALEOCEANOGRAPHY OF THE LAST INTERGLACIAL/GLACIAL CYCLE IN THE POLAR NORTH ATLANTIC. <i>Quaternary Science Reviews</i> , 1998, 17, 125-153.	1.4	126
18	Environmental changes and growth history of a cold-water carbonate mound (Propeller Mound,) Tj ETQq0 0 0 rgBT/Qverlock 10 Tf 50 6	0.9	117

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19	Scleractinian cold-water corals in the Gulf of Cádiz: First clues about their spatial and temporal distribution. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 1873-1893.	0.6	112
20	Glacial to Holocene swings of the Australian Indonesian monsoon. <i>Nature Geoscience</i> , 2011, 4, 540-544.	5.4	111
21	Climate-induced changes in the suitable habitat of cold-water corals and commercially important deep-sea fishes in the North Atlantic. <i>Global Change Biology</i> , 2020, 26, 2181-2202.	4.2	109
22	Low-latitude control on seasonal and interannual changes in planktonic foraminiferal flux and shell geochemistry off south Java: A sediment trap study. <i>Paleoceanography</i> , 2009, 24, .	3.0	108
23	Late Quaternary precessional cycles of terrigenous sediment input off the Norte Chico, Chile (27.5°S) and palaeoclimatic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998, 141, 233-251.	1.0	105
24	A comparison of the sedimentary records of the 1960 and 2010 great Chilean earthquakes in 17 lakes: Implications for quantitative lacustrine palaeoseismology. <i>Sedimentology</i> , 2015, 62, 1466-1496.	1.6	98
25	Surface sediment distribution along the Chilean continental slope related to upwelling and productivity. <i>Marine Geology</i> , 2000, 164, 119-137.	0.9	94
26	Last deglacial sea-surface temperature evolution in the Southeast Pacific compared to climate changes on the South American continent. <i>Quaternary Science Reviews</i> , 2002, 21, 2085-2097.	1.4	93
27	No signature of abyssal carbon in intermediate waters off Chile during deglaciation. <i>Nature Geoscience</i> , 2010, 3, 192-195.	5.4	91
28	Fluid mud dynamics in the Weser estuary turbidity zone tracked by high-resolution side-scan sonar and parametric sub-bottom profiler. <i>Geo-Marine Letters</i> , 2006, 26, 185-198.	0.5	89
29	Northeastern Atlantic cold-water coral reefs and climate. <i>Geology</i> , 2011, 39, 743-746.	2.0	88
30	The impact of sediment provenance on barium-based productivity estimates. <i>Marine Geology</i> , 2000, 169, 259-271.	0.9	83
31	Glacial to Holocene changes in sea surface temperature and coastal vegetation in north central Chile: high versus low latitude forcing. <i>Quaternary Science Reviews</i> , 2008, 27, 2064-2075.	1.4	81
32	Cold-water coral growth in the Alboran Sea related to high productivity during the Late Pleistocene and Holocene. <i>Marine Geology</i> , 2013, 339, 71-82.	0.9	79
33	Late Quaternary paleoceanography in the Fram Strait. <i>Paleoceanography</i> , 1997, 12, 65-78.	3.0	77
34	Asynchronous deposition of ice-rafted layers in the Nordic seas and North Atlantic Ocean. <i>Nature</i> , 1999, 400, 348-351.	13.7	76
35	Carbonate budget of a cold-water coral carbonate mound: Propeller Mound, Porcupine Seabight. <i>International Journal of Earth Sciences</i> , 2007, 96, 73-83.	0.9	76
36	Glacial cold-water coral growth in the Gulf of Cádiz: Implications of increased palaeo-productivity. <i>Earth and Planetary Science Letters</i> , 2010, 298, 405-416.	1.8	76

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37	Late Quaternary rapid climate change in northern Chile. <i>Terra Nova</i> , 2000, 12, 8-13.	0.9	75
38	Environmental forcing of the Campeche cold-water coral province, southern Gulf of Mexico. <i>Biogeosciences</i> , 2014, 11, 1799-1815.	1.3	75
39	Flux of ice-rafted detritus from sea ice in the Fram Strait. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2000, 47, 1773-1790.	0.6	73
40	Oxygen control on Holocene cold-water coral development in the eastern Mediterranean Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2012, 62, 89-96.	0.6	72
41	Productivity controlled cold-water coral growth periods during the last glacial off Mauritania. <i>Marine Geology</i> , 2011, 280, 143-149.	0.9	71
42	Reconstructing the thermal structure of the upper ocean: Insights from planktic foraminifera shell chemistry and alkenones in modern sediments of the tropical eastern Indian Ocean. <i>Paleoceanography</i> , 2011, 26, .	3.0	70
43	Millennial-scale sea surface temperature and Patagonian Ice Sheet changes off southernmost Chile (53°S) over the past ~1460 kyr. <i>Paleoceanography</i> , 2011, 26, .	3.0	69
44	Terrigenous sediment supply along the Chilean continental margin: modern regional patterns of texture and composition. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1998, 87, 477-494.	1.3	66
45	Good neighbours shaped by vigorous currents: Cold-water coral mounds and contourites in the North Atlantic. <i>Marine Geology</i> , 2016, 378, 171-185.	0.9	66
46	The giant Mauritanian cold-water coral mound province: Oxygen control on coral mound formation. <i>Quaternary Science Reviews</i> , 2018, 185, 135-152.	1.4	63
47	Franken Mound: facies and biocoenoses on a newly-discovered carbonate mound on the western Rockall Bank, NE Atlantic. <i>Facies</i> , 2008, 54, 1-24.	0.7	62
48	Macrobenthic animal assemblages of the continental margin off Chile (22° to 42°S). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 233-245.	0.4	61
49	Growth history of a cold-water coral covered carbonate mound – Galway Mound, Porcupine Seabight, NE-Atlantic. <i>Marine Geology</i> , 2008, 253, 160-169.	0.9	61
50	Recent sedimentation and mass accumulation rates based on 210Pb along the Peru-Chile continental margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2004, 51, 2523-2541.	0.6	60
51	Biogenic silica and diatom thanatocoenosis in surface sediments below the Peru-Chile Current: controlling mechanisms and relationship with productivity of surface waters. <i>Marine Micropaleontology</i> , 2003, 48, 71-90.	0.5	59
52	Melting of the Patagonian Ice Sheet and deglacial perturbations of the nitrogen cycle in the eastern South Pacific. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	57
53	Precision of high-resolution multibeam echo sounding coupled with high-accuracy positioning in a shallow water coastal environment. <i>Geo-Marine Letters</i> , 2006, 26, 141-149.	0.5	57
54	Sea surface temperature variability in the Pacific sector of the Southern Ocean over the past 700 kyr. <i>Paleoceanography</i> , 2012, 27, .	3.0	57

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55	Late Quaternary variability of sedimentary nitrogen isotopes in the eastern South Pacific Ocean. <i>Paleoceanography</i> , 2007, 22, .	3.0	55
56	High resolution planktic foraminiferal record of the last 13,300 years from the upwelling area off Chile. <i>Marine Geology</i> , 1999, 161, 115-128.	0.9	54
57	Cooling of the southern high latitudes during the Medieval Period and its effect on ENSO. <i>Quaternary Science Reviews</i> , 2007, 26, 1055-1066.	1.4	54
58	Aggradation and carbonate accumulation of Holocene Norwegian cold-water coral reefs. <i>Sedimentology</i> , 2015, 62, 1873-1898.	1.6	54
59	Controls on sedimentary nitrogen isotopes along the Chile margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 1042-1054.	0.6	52
60	Late Pleistocene surface and thermocline conditions of the eastern tropical Indian Ocean. <i>Quaternary Science Reviews</i> , 2010, 29, 887-896.	1.4	51
61	Global ocean conveyor lowers extinction risk in the deep sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014, 88, 8-16.	0.6	50
62	Spatio-temporal distribution patterns of Mediterranean cold-water corals ( <i>Lophelia pertusa</i> and <i>Trochammina inflata</i> ). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 103, 37-48.	0.6	50
63	Seasonal variations of the particle flux in the Peru-Chile current at 30°S under "normal" and El Niño conditions. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2000, 47, 2101-2128.	0.6	49
64	Mechanisms and variations of the paleoproductivity off northern Chile (24°S-33°S) during the last 40,000 years. <i>Paleoceanography</i> , 2004, 19, n/a-n/a.	3.0	49
65	Stable Oxygen Isotopes and Mg/Ca in Planktic Foraminifera From Modern Surface Sediments of the Western Pacific Warm Pool: Implications for Thermocline Reconstructions. <i>Paleoceanography</i> , 2017, 32, 1174-1194.	3.0	49
66	Cold-water coral mounds on the Pen Duick Escarpment, Gulf of Cadiz: The MiCROSYSTEMS project approach. <i>Marine Geology</i> , 2011, 282, 102-117.	0.9	48
67	Paleoproductivity in the southern Peru-Chile Current through the last 33,000 yr. <i>Marine Geology</i> , 2002, 186, 487-504.	0.9	47
68	High precision U-series dating of scleractinian cold-water corals using an automated chromatographic U and Th extraction. <i>Chemical Geology</i> , 2017, 475, 140-148.	1.4	47
69	Seasonal flux patterns of planktic foraminifera in the Peru-Chile current. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1998, 45, 1161-1185.	0.6	45
70	Quantification of dune dynamics during a tidal cycle in an inlet channel of the Danish Wadden Sea. <i>Geo-Marine Letters</i> , 2006, 26, 151-163.	0.5	45
71	Development of subaqueous barchanoid-shaped dunes due to lateral grain size variability in a tidal inlet channel of the Danish Wadden Sea. <i>Journal of Geophysical Research</i> , 2005, 110, n/a-n/a.	3.3	42
72	Environmental factors influencing benthic communities in the oxygen minimum zones on the Angolan and Namibian margins. <i>Biogeosciences</i> , 2019, 16, 4337-4356.	1.3	42

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73	Temporal and spatial variability in export production in the SE Pacific Ocean: evidence from siliceous plankton fluxes and surface sediment assemblages. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2001, 48, 2673-2697.	0.6	41
74	Tracing the impact of glacial-interglacial climate variability on erosion of the southern Andes. <i>Geology</i> , 2007, 35, 131.	2.0	41
75	Provenance of organic matter and nutrient conditions on a river- and upwelling influenced shelf: A case study from the Portuguese Margin. <i>Marine Geology</i> , 2007, 243, 169-179.	0.9	41
76	Temporal and spatial patterns of sediment deposition in the northern South China Sea over the last 50,000 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 465, 212-224.	1.0	41
77	Metazoan meiofauna within the oxygen-minimum zone off Chile: Results of the 2001-PUCK expedition. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 1105-1111.	0.6	40
78	Paleoproductivity evolution off central Chile from the Last Glacial Maximum to the Early Holocene. <i>Quaternary Research</i> , 2006, 65, 519-525.	1.0	39
79	Seamount physiography and biology in the north-east Atlantic and Mediterranean Sea. <i>Biogeosciences</i> , 2013, 10, 3039-3054.	1.3	39
80	Mediterranean cold-water corals – an important regional carbonate factory?. <i>Depositional Record</i> , 2016, 2, 74-96.	0.8	39
81	Variations in Western Pacific Warm Pool surface and thermocline conditions over the past 110,000 years: Forcing mechanisms and implications for the glacial Walker circulation. <i>Quaternary Science Reviews</i> , 2018, 201, 429-445.	1.4	39
82	Upwelling and productivity along the Peru-Chile Current derived from faunal and isotopic compositions of planktic foraminifera in surface sediments. <i>Marine Geology</i> , 2005, 216, 107-126.	0.9	37
83	Deglacial pattern of circulation and marine productivity in the upwelling region off central-south Chile. <i>Earth and Planetary Science Letters</i> , 2008, 272, 221-230.	1.8	37
84	Sources and modes of terrigenous sediment input to the Chilean continental slope. <i>Quaternary International</i> , 2007, 161, 67-76.	0.7	36
85	Cold-water coral reefs thriving under hypoxia. <i>Coral Reefs</i> , 2020, 39, 853-859.	0.9	36
86	Surface sediment distribution in the Fram Strait. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1993, 40, 1731-1745.	0.6	35
87	Weichselian glacial history of the Svalbard area: correlating the marine and terrestrial records. <i>Boreas</i> , 1992, 21, 295-302.	1.2	35
88	Where did ancient carbonate mounds grow – In bathyal depths or in shallow shelf waters?. <i>Earth-Science Reviews</i> , 2015, 145, 56-65.	4.0	35
89	Greenland ice sheet retreat history in the northeast Baffin Bay based on high-resolution bathymetry. <i>Quaternary Science Reviews</i> , 2016, 154, 182-198.	1.4	35
90	Depositional history of the Helgoland mud area, German Bight, North Sea. <i>Geo-Marine Letters</i> , 2003, 23, 81-90.	0.5	34

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91	Iron control of past productivity in the coastal upwelling system off the Atacama Desert, Chile. <i>Paleoceanography</i> , 2004, 19, n/a-n/a.	3.0	34
92	Radionuclides in Arctic sea ice: Tracers of sources, fates and ice transit time scales. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2007, 54, 1289-1310.	0.6	34
93	The Fate of Cold-Water Corals in a Changing World: A Geological Perspective. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	34
94	Modern environmental conditions recorded in surface sediment samples off W and SW Indonesia: Planktonic foraminifera and biogenic compounds analyses. <i>Marine Micropaleontology</i> , 2007, 65, 96-112.	0.5	33
95	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
96	Tsunamis caused by submarine slope failures along western Great Bahama Bank. <i>Scientific Reports</i> , 2016, 6, 35925.	1.6	32
97	Coral mound development at the Campeche cold-water coral province, southern Gulf of Mexico: Implications of Antarctic Intermediate Water increased influence during interglacials. <i>Marine Geology</i> , 2017, 392, 53-65.	0.9	32
98	Atlantic Water advection vs. glacier dynamics in northern Spitsbergen since early deglaciation. <i>Climate of the Past</i> , 2017, 13, 1717-1749.	1.3	31
99	Cold-water coral mounds in the southern Alboran Sea (western Mediterranean Sea): Internal waves as an important driver for mound formation since the last deglaciation. <i>Marine Geology</i> , 2019, 412, 1-18.	0.9	31
100	Benthic megafaunal and demersal fish assemblages on the Chilean continental margin: The influence of the oxygen minimum zone on bathymetric distribution. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 1112-1123.	0.6	30
101	Carbonate mound development in contrasting settings on the Irish margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 99, 297-306.	0.6	30
102	Downward fluxes of faecal material and microplankton at 2300m depth in the oceanic area off Coquimbo (30°S), Chile, during 1993–1995. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2004, 51, 2457-2474.	0.6	28
103	Dynamics of the millennial-scale sea surface temperature and Patagonian Ice Sheet fluctuations in southern Chile during the last 70kyr (ODP Site 1233). <i>Quaternary International</i> , 2007, 161, 77-89.	0.7	28
104	Distribution and burial of organic carbon in sediments from the Indian Ocean upwelling region off Java and Sumatra, Indonesia. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 458-467.	0.6	28
105	Shelfal sediment transport by an undercurrent forces turbidity-current activity during high sea level along the Chile continental margin. <i>Geology</i> , 2016, 44, 295-298.	2.0	28
106	Late Holocene coastal hydrographic and climate changes in the eastern North Sea. <i>Holocene</i> , 2006, 16, 987-1001.	0.9	27
107	Coral Patch seamount (NE Atlantic) – a sedimentological and megafaunal reconnaissance based on video and hydroacoustic surveys. <i>Biogeosciences</i> , 2013, 10, 3421-3443.	1.3	27
108	Hydrological variations of the intermediate water masses of the western Mediterranean Sea during the past 20ka inferred from neodymium isotopic composition in foraminifera and cold-water corals. <i>Climate of the Past</i> , 2017, 13, 17-37.	1.3	27

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109	Formation and entrainment of fluid mud layers in troughs of subtidal dunes in an estuarine turbidity zone. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 2175-2187.	1.0	26
110	The consequences of opening the Sunda Strait on the hydrography of the eastern tropical Indian Ocean. <i>Paleoceanography</i> , 2015, 30, 1358-1372.	3.0	26
111	Turbidite paleoseismology along the active continental margin of Chile – Feasible or not?. <i>Quaternary Science Reviews</i> , 2015, 120, 71-92.	1.4	26
112	Precession modulation of the South Pacific westerly wind belt over the past million years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23455-23460.	3.3	26
113	Pleistocene dissolution fluctuations from apparent depth of deposition in Core ERDC-127P, west-equatorial Pacific. <i>Marine Geology</i> , 1990, 92, 165-176.	0.9	25
114	Changing marine productivity off northern Chile during the past 19,000 years: a multivariable approach. <i>Journal of Quaternary Science</i> , 2004, 19, 347-360.	1.1	25
115	Seasonal and interannual variability in the flux of planktic foraminifera in the Humboldt Current System off central Chile (30°S). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2004, 51, 2441-2455.	0.6	25
116	Interglacial occurrence of cold-water corals off Cape Lookout (NW Atlantic): First evidence of the Gulf Stream influence. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 105, 158-170.	0.6	25
117	Thousands of cold-water coral mounds along the Moroccan Atlantic continental margin: Distribution and morphometry. <i>Marine Geology</i> , 2019, 411, 51-61.	0.9	25
118	High concentrations of biogenic barium in Pacific sediments after Termination I – a signal of changes in productivity and deep water chemistry. <i>Marine Geology</i> , 2001, 177, 1-11.	0.9	24
119	An east-west-trending Quaternary tunnel valley in the south-eastern North Sea and its seismic sedimentological interpretation. <i>Journal of Quaternary Science</i> , 2012, 27, 844-853.	1.1	24
120	Immediate propagation of deglacial environmental change to deep-marine turbidite systems along the Chile convergent margin. <i>Earth and Planetary Science Letters</i> , 2017, 473, 190-204.	1.8	24
121	Major environmental drivers determining life and death of cold-water corals through time. <i>PLoS Biology</i> , 2022, 20, e3001628.	2.6	24
122	Stable oxygen isotopes as recorders of salinity and river discharge in the German Bight, North Sea. <i>Geo-Marine Letters</i> , 2003, 23, 130-136.	0.5	23
123	The North Atlantic Oscillation forcing through the last 2000 years: Spatial variability as revealed by high-resolution marine diatom records from N and SW Europe. <i>Marine Micropaleontology</i> , 2006, 60, 113-129.	0.5	23
124	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
125	Bottom currents and their influence on the sedimentation pattern in the El Arraiche mud volcano province, southern Gulf of Cadiz. <i>Marine Geology</i> , 2016, 378, 114-126.	0.9	23
126	Sedimentation in a tropical fjord: Golfo Dulce, Costa Rica. <i>Geo-Marine Letters</i> , 2001, 20, 142-148.	0.5	22



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127	Variations in sediment provenance during the past 3000 years off the Tagus River, Portugal. <i>Marine Geology</i> , 2009, 261, 82-91.	0.9	22
128	Multiple generations of buried cold-water coral mounds since the Early-Middle Pleistocene Transition in the Atlantic Moroccan Coral Province, southern Gulf of Cádiz. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 293-304.	1.0	22
129	South Atlantic intermediate water advances into the North-East Atlantic with reduced Atlantic meridional overturning circulation during the last glacial period. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2336-2353.	1.0	21
130	How a river submerges into the sea: a geological record of changing a fluvial to a marine paleoenvironment during early Holocene sea level rise. <i>Journal of Quaternary Science</i> , 2019, 34, 581-592.	1.1	21
131	Deglacial upslope shift of NE Atlantic intermediate waters controlled slope erosion and cold-water coral mound formation (Porcupine Seabight, Irish margin). <i>Quaternary Science Reviews</i> , 2020, 237, 106310.	1.4	21
132	Sedimentary patterns in the vicinity of a carbonate mound in the Hovland Mound Province, northern Porcupine Seabight. , 2005, , 87-112.		21
133	Impact of dumped sediments on subaqueous dunes, outer Weser Estuary, German Bight, southeastern North Sea. <i>Geo-Marine Letters</i> , 2005, 25, 43-53.	0.5	19
134	Mid-Holocene extinction of cold-water corals on the Namibian shelf steered by the Benguela oxygen minimum zone. <i>Geology</i> , 2019, 47, 1185-1188.	2.0	19
135	Holocene variations of thermocline conditions in the eastern tropical Indian Ocean. <i>Quaternary Science Reviews</i> , 2015, 114, 33-42.	1.4	18
136	A revised stratigraphical framework for the Quaternary deposits of the German North Sea sector: a geological-geotechnical approach. <i>Boreas</i> , 2018, 47, 80-105.	1.2	18
137	The Role of Sea Ice in the Fate of Contaminants in the Arctic Ocean: Plutonium Atom Ratios in the Fram Strait. <i>Environmental Science &amp; Technology</i> , 2003, 37, 4848-4854.	4.6	17
138	Improvement of morphodynamic modeling of tidal channel migration by nudging. <i>Coastal Engineering</i> , 2013, 77, 1-13.	1.7	17
139	Sedimentation patterns on a cold-water coral mound off Mauritania. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 99, 307-315.	0.6	17
140	The fate of dumped sediments monitored by a high-resolution multibeam echosounder system, Weser Estuary, German Bight. <i>Geo-Marine Letters</i> , 2004, 24, 22-31.	0.5	15
141	Residual currents and bedform migration in a natural tidal inlet (Knudedyb, Danish Wadden Sea). <i>Geomorphology</i> , 2016, 271, 74-83.	1.1	15
142	Wahlenbergfjord, eastern Svalbard: a glacier-surrounded fjord reflecting regional hydrographic variability during the Holocene?. <i>Boreas</i> , 2018, 47, 1003-1021.	1.2	15
143	Holocene variability in sea ice and primary productivity in the northeastern Baffin Bay. <i>Arktos</i> , 2020, 6, 55-73.	1.0	15
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