Andres RÃ¼ggeberg

List of Publications by Year
in descending order

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63	2,709	201674	182427
papers	citations	27 h-index	51 g-index

71	71	71	2340
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The White Coral Community in the Central Mediterranean Sea Revealed by ROV Surveys. Oceanography, 2009, 22, 58-74.	1.0	273
2	Resilience of cold-water scleractinian corals to ocean acidification: Boron isotopic systematics of pH and saturation state up-regulation. Geochimica Et Cosmochimica Acta, 2012, 87, 21-34.	3.9	203
3	Cold-water coral growth in relation to the hydrography of the Celtic and Nordic European continental margin. Marine Ecology - Progress Series, 2008, 371, 165-176.	1.9	192
4	Magnesium stable isotope fractionation in marine biogenic calcite and aragonite. Geochimica Et Cosmochimica Acta, 2011, 75, 5797-5818.	3.9	165
5	Growth and erosion of a cold-water coral covered carbonate mound in the Northeast Atlantic during the Late Pleistocene and Holocene. Earth and Planetary Science Letters, 2005, 233, 33-44.	4.4	142
6	Age constraints on the origin and growth history of a deep-water coral mound in the northeast Atlantic drilled during Integrated Ocean Drilling Program Expedition 307. Geology, 2007, 35, 1051.	4.4	124
7	Environmental changes and growth history of a cold-water carbonate mound (Propeller Mound,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	117
8	Li/Mg systematics in scleractinian corals: Calibration of the thermometer. Geochimica Et Cosmochimica Acta, 2014, 132, 288-310.	3.9	109
9	Stable Sr-isotope, Sr/Ca, Mg/Ca, Li/Ca and Mg/Li ratios in the scleractinian cold-water coral Lophelia pertusa. Chemical Geology, 2013, 352, 143-152.	3.3	103
10	Stable strontium isotopes (Î´88/86Sr) in cold-water corals â€" A new proxy for reconstruction of intermediate ocean water temperatures. Earth and Planetary Science Letters, 2008, 269, 570-575.	4.4	98
11	Geochemical and physical constraints for the occurrence of living cold-water corals. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 99, 19-26.	1.4	78
12	Carbonate budget of a cold-water coral carbonate mound: Propeller Mound, Porcupine Seabight. International Journal of Earth Sciences, 2007, 96, 73-83.	1.8	76
13	Preboreal onset of cold-water coral growth beyond the Arctic Circle revealed by coupled radiocarbon and U-series dating and neodymium isotopes. Quaternary Science Reviews, 2012, 34, 24-43.	3.0	71
14	Rhodolith beds (Corallinales, Rhodophyta) and their physical and biological environment at 80Â°31â€²N in Nordkappbukta (Nordaustlandet, Svalbard Archipelago, Norway). Phycologia, 2012, 51, 371-390.	1.4	67
15	Arctic rhodolith beds and their environmental controls (Spitsbergen, Norway). Facies, 2014, 60, 15-37.	1.4	51
16	Impact of industrial phosphate waste discharge on the marine environment in the Gulf of Gabes (Tunisia). PLoS ONE, 2018, 13, e0197731.	2.5	49
17	Water mass characteristics and sill dynamics in a subpolar cold-water coral reef setting at Stjernsund, northern Norway. Marine Geology, 2011, 282, 5-12.	2.1	48
18	Environmental boundary conditions of cold-water coral mound growth over the last 3 million years in the Porcupine Seabight, Northeast Atlantic. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 99, 227-236.	1.4	43

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19	Microfossils, a Key to Unravel Cold-Water Carbonate Mound Evolution through Time: Evidence from the Eastern Alboran Sea. PLoS ONE, 2015, 10, e0140223.	2.5	40
20	Colonisation and bioerosion of experimental substrates by benthic foraminiferans from euphotic to aphotic depths (Kosterfjord, SW Sweden). Facies, 2006, 52, 1-17.	1.4	38
21	Paleoenvironmental reconstruction of Challenger Mound initiation in the Porcupine Seabight, NE Atlantic. Marine Geology, 2011, 282, 79-90.	2.1	38
22	Growth and demise of cold-water coral ecosystems on mud volcanoes in the West Alboran Sea: The messages from the planktonic and benthic foraminifera. Marine Geology, 2011, 282, 26-39.	2.1	37
23	Benthic foraminifera as bioindicator for cold-water coral reef ecosystems along the Irish margin. Deep-Sea Research Part I: Oceanographic Research Papers, 2009, 56, 2216-2234.	1.4	36
24	The influence of seawater pH on U / Ca ratios in the scleractinian cold-water coral <i>Lophelia pertusa</i>. Biogeosciences, 2014, 11, 1863-1871.	3.3	33
25	Environmental constraints on Holocene coldâ€water coral reef growth off Norway: Insights from a multiproxy approach. Paleoceanography, 2016, 31, 1350-1367.	3.0	33
26	Carbonate mounds: From paradox to World Heritage. Marine Geology, 2014, 352, 89-110.	2.1	31
27	Recent benthic foraminiferal assemblages from cold-water coral mounds in the Porcupine Seabight. Facies, 2011, 57, 187-213.	1.4	30
28	A two million year record of low-latitude aridity linked to continental weathering from the Maldives. Progress in Earth and Planetary Science, 2018, 5, .	3.0	26
29	Late Weichselian deglaciation and early Holocene development of a cold-water coral reef along the Lopphavet shelf (Northern Norway) recorded by benthic foraminifera and ostracoda. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 99, 249-269.	1.4	23
30	Solenosmilia variabilis-bearing cold-water coral mounds off Brazil. Coral Reefs, 2020, 39, 69-83.	2.2	23
31	Sedimentary sources of the mud-breccia and mud volcanic activity in the Western Alboran Basin. Marine Geology, 2013, 339, 83-95.	2.1	21
32	Constraining mid to late Holocene relative sea level change in the southern equatorial Pacific Ocean relative to the Society Islands, French Polynesia. Geochemistry, Geophysics, Geosystems, 2014, 15, 2601-2615.	2.5	21
33	Controls on planktonic foraminifera apparent calcification depths for the northern equatorial Indian Ocean. PLoS ONE, 2019, 14, e0222299.	2.5	21
34	Sedimentary patterns in the vicinity of a carbonate mound in the Hovland Mound Province, northern Porcupine Seabight. , 2005, , 87-112.		21
35	Benthic Foraminifer Assemblages from Norwegian Cold-Water Coral Reefs. Journal of Foraminiferal Research, 2013, 43, 21-39.	0.5	18
36	Impact of bottom water currents on benthic foraminiferal assemblages in a cold-water coral environment: The Moira Mounds (NE Atlantic). Marine Micropaleontology, 2020, 154, 101799.	1.2	18

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37	Cold-Water Coral Mound Archive Provides Unique Insights Into Intermediate Water Mass Dynamics in the Alboran Sea During the Last Deglaciation. Frontiers in Marine Science, 2020, 7, .	2.5	18
38	Boron isotope composition of the cold-water coral Lophelia pertusa along the Norwegian margin: Zooming into a potential pH-proxy by combining bulk and high-resolution approaches. Chemical Geology, 2019, 513, 143-152.	3.3	17
39	Large-scale paleoceanographic variations in the western Mediterranean Sea during the last 34,000 years: From enhanced cold-water coral growth to declining mounds. Marine Micropaleontology, 2018, 143, 46-62.	1.2	16
40	Paleoseawater density reconstruction and its implication for coldâ€water coral carbonate mounds in the northeast Atlantic through time. Paleoceanography, 2016, 31, 365-379.	3.0	12
41	Benthic foraminifera in a deep-sea high-energy environment: the Moira Mounds (Porcupine Seabight,) Tj ETQq1 1 0.784314 rgBT /Ove	1.2	12
42	Epibenthos Dynamics and Environmental Fluctuations in Two Contrasting Polar Carbonate Factories (Mosselbukta and BjÃ¸rnÃ¸y-Banken, Svalbard). Frontiers in Marine Science, 2019, 6, .	2.5	12
43	Environmental and biological controls on Naâ^•Ca ratios in scleractinian cold-water corals. Biogeosciences, 2019, 16, 3565-3582.	3.3	10
44	Middle Miocene platform drowning in the Maldives associated with monsoon-related intensification of currents. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 567, 110275.	2.3	10
45	Constraining past environmental changes of coldâ€water coral mounds with geochemical proxies in corals and foraminifera. Depositional Record, 2019, 7, 200.	1.7	9
46	Assessing the impact of diagenesis on foraminiferal geochemistry from a low latitude, shallow-water drift deposit. Earth and Planetary Science Letters, 2020, 545, 116390.	4.4	9
47	Preliminary video-spatial analysis of cold seep bivalve beds at the base of the continental slope of Israel (Palmahim Disturbance). Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 171, 104664.	1.4	7
48	The Planktonic foraminifera Globigerinoides eoconglobatus n. sp. in a glacialâ€“interglacial context: IODP359 Sites U1467 and U1468. Swiss Journal of Geosciences, 2018, 111, 511-522.	1.2	6
49	Macro- and micro-fauna from cold seeps in the Palmahim Disturbance (Israeli off-shore), with description of Waisiuconcha corsellii n.sp. (Bivalvia, Vesicomyidae). Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 171, 104723.	1.4	6
50	Photic stress on coral reefs in the Maldives: The Amphistegina bleaching index. Ecological Indicators, 2020, 113, 106257.	6.3	6
51	Responses of reef bioindicators to recent temperature anomalies in distinct areas of the North Ari and Rasdhoo atolls (Maldives). Ecological Indicators, 2020, 112, 106128.	6.3	6
52	<scp>S</scp>ubâ€arctic <scp>H</scp>olocene climatic and oceanographic variability in <scp>S</scp>tjernsund, northern <scp>N</scp>orway: evidence from benthic foraminifera and stable isotopes. Boreas, 2013, 42, 511-531.	2.4	4
53	Monsoon and Tropical Climate Forcing on the Physicochemical and Thermocline Characteristics of the Maldives Inner Sea: Insights From Marine Isotope Stages 1â€“2 and 10â€“13. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA004105.	2.9	4
54	Bioluminescence in deep-sea isidid gorgonians from the Cape Verde archipelago. Coral Reefs, 2011, 30, 579-579.	2.2	3

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55	25 Cold-Water Corals and Mud Volcanoes: Life on a Dynamic Substrate. Coral Reefs of the World, 2019, , 265-269.	0.7	3
56	Benthic foraminiferal faunas associated with coldâ€water coral environments in the North Atlantic realm. Depositional Record, 2021, 7, 223-255.	1.7	3
57	â€˜Ten Years Afterâ€™â€”a longâ€term settlement and bioerosion experiment in an Arctic rhodolith bed (Mosselbukta, Svalbard). Geobiology, 2022, 20, 112-136.	2.4	3
58	Early Diagenetic Imprint on Temperature Proxies in Holocene Corals: A Case Study From French Polynesia. Frontiers in Earth Science, 2020, 8, .	1.8	2
59	Living on the edge: environmental variability of a shallow late Holocene cold-water coral mound. Coral Reefs, 2022, 41, 1255-1271.	2.2	2
60	Water Mass Measurements Around Benthic Communities: A Comparative Study Between Yo-Yo Conductivity-Temperature-Depth (CTD) Casts and High-Resolution Time Series Data Acquisition of Bottom Waters from the PagÄ¨s Escarpment in the Southern Bay of Biscay. Coastal Research Library, 2018, , 181-200.	0.4	1
61	Corrigendum to "The influence of seawater pH on U / Ca ratios in the scleractinian cold-water coral <i>Lophelia pertusa</i>" published in Biogeosciences, 11, 1863â€“1871, 2014. Biogeosciences, 2014, 11, 2373-2373.	3.3	0
62	High-resolution monitoring of water temperature and oxygen concentration in Lake Murten (Switzerland). Swiss Journal of Geosciences, 2018, 111, 501-510.	1.2	0
63	Correction to: A two million year record of low-latitude aridity linked to continental weathering from the Maldives. Progress in Earth and Planetary Science, 2019, 6, .	3.0	0