

Hannes Grobe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4374795/publications.pdf>

Version: 2024-02-01

51
papers

2,574
citations

236612

25
h-index

253896

43
g-index

61
all docs

61
docs citations

61
times ranked

2620
citing authors

#	ARTICLE	IF	CITATIONS
1	Baseline Surface Radiation Network (BSRN): structure and data description (1992–2017). <i>Earth System Science Data</i> , 2018, 10, 1491-1501.	3.7	229
2	Benthic foraminiferal assemblages from the eastern Weddell Sea between 68 and 73°S: Distribution, ecology and fossilization potential. <i>Marine Micropaleontology</i> , 1990, 16, 241-283.	0.5	188
3	Organic carbon, carbonate, and clay mineral distributions in eastern central Arctic Ocean surface sediments. <i>Marine Geology</i> , 1994, 119, 269-285.	0.9	166
4	Benthic foraminiferal assemblages from the eastern South Atlantic Polar Front region between 35° and 57°S: Distribution, ecology and fossilization potential. <i>Marine Micropaleontology</i> , 1993, 22, 33-69.	0.5	164
5	Significance of clay mineral assemblages in the Antarctic Ocean. <i>Marine Geology</i> , 1992, 107, 249-273.	0.9	147
6	Last glacial sea surface temperatures and sea-ice extent in the Southern Ocean (Atlantic-Indian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	3.0	145
7	Palaeoproductivity at the Antarctic continental margin: opal and barium records for the last 400 ka. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998, 139, 195-211.	1.0	103
8	PANGAEA – an information system for environmental sciences. <i>Computers and Geosciences</i> , 2002, 28, 1201-1210.	2.0	88
9	Terrigenous sediment supply in the Scotia Sea (Southern Ocean): response to Late Quaternary ice dynamics in Patagonia and on the Antarctic Peninsula. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 162, 357-387.	1.0	85
10	Data publication in the open access initiative. <i>Data Science Journal</i> , 2006, 5, 79-83.	0.6	84
11	Late Quaternary Climatic Cycles as Recorded in Sediments from the Antarctic Continental Margin. <i>Antarctic Research Series</i> , 0, , 349-376.	0.2	83
12	Distribution of clay minerals and proxies for productivity in surface sediments of the Bellingshausen and Amundsen seas (West Antarctica) – Relation to modern environmental conditions. <i>Marine Geology</i> , 2003, 193, 253-271.	0.9	79
13	Late Quaternary glacial-interglacial changes in sediment composition at the East Greenland continental margin and their paleoceanographic implications. <i>Marine Geology</i> , 1995, 122, 243-262.	0.9	78
14	Sediment redistribution versus paleoproductivity change: Weddell Sea margin sediment stratigraphy and biogenic particle flux of the last 250,000 years deduced from ²³⁰ Th _{ex} , ¹⁰ Be and biogenic barium profiles. <i>Earth and Planetary Science Letters</i> , 1995, 136, 559-573.	1.8	70
15	Holocene glacimarine sedimentation, inner Scoresby Sund, East Greenland: the influence of fast-flowing ice-sheet outlet glaciers. <i>Marine Geology</i> , 2001, 175, 103-129.	0.9	69
16	The sedimentary legacy of a palaeo-ice stream on the shelf of the southern Bellingshausen Sea: Clues to West Antarctic glacial history during the Late Quaternary. <i>Quaternary Science Reviews</i> , 2010, 29, 2741-2763.	1.4	58
17	Benthic Foraminiferal Assemblages and the ¹³ C-Signal in the Atlantic Sector of the Southern Ocean: Glacial-to-Interglacial Contrasts. , 1994, , 105-144.		53
18	Stable isotope stratigraphy from the Antarctic continental margin during the last one million years. <i>Marine Geology</i> , 1989, 87, 315-321.	0.9	50

#	ARTICLE	IF	CITATIONS
19	The sedimentary record of the last glaciation in the western Bellingshausen Sea (West Antarctica): Implications for the interpretation of diamictons in a polar-marine setting. <i>Marine Geology</i> , 2005, 216, 191-204.	0.9	50
20	Clay minerals in the sediments of Lake Baikal; a useful climate proxy. <i>Journal of Sedimentary Research</i> , 1999, 69, 588-596.	0.8	47
21	Volcanic time-markers for Marine Isotopic Stages 6 and 5 in Southern Ocean sediments and Antarctic ice cores: implications for tephra correlations between palaeoclimatic records. <i>Quaternary Science Reviews</i> , 2008, 27, 518-540.	1.4	46
22	Late Quaternary glacial history and short-term ice-rafted debris fluctuations along the East Greenland continental margin. <i>Geological Society Special Publication</i> , 1996, 111, 135-151.	0.8	44
23	Late Quaternary sedimentation in Keiser Franz Joseph Fjord and the continental margin of East Greenland. <i>Geological Society Special Publication</i> , 2002, 203, 149-179.	0.8	38
24	No evidence for a Pleistocene collapse of the West Antarctic Ice Sheet from continental margin sediments recovered in the Amundsen Sea. <i>Geo-Marine Letters</i> , 2002, 22, 51-59.	0.5	37
25	Latest Pleistocene to Holocene changes in glaciomarine sedimentation in Scoresby Sund and along the adjacent East Greenland Continental Margin: Preliminary results. <i>Geo-Marine Letters</i> , 1993, 13, 9-16.	0.5	30
26	Clay mineral provenance of sediments in the southern Bellingshausen Sea reveals drainage changes of the West Antarctic Ice Sheet during the Late Quaternary. <i>Marine Geology</i> , 2009, 265, 1-18.	0.9	30
27	Quaternary sediment patterns in the Weddell Sea: Relations and environmental conditions. <i>Paleoceanography</i> , 1988, 3, 551-561.	3.0	29
28	Magnetic susceptibility and ice-rafted debris in surface sediments of the Nordic Seas: implications for Isotope Stage 3 oscillations. <i>Geo-Marine Letters</i> , 2002, 22, 1-11.	0.5	29
29	The southern Weddell Sea: combined contourite-turbidite sedimentation at the southeastern margin of the Weddell Gyre. <i>Geological Society Memoir</i> , 2002, 22, 305-323.	0.9	26
30	Stable Isotope Record and Late Quaternary Sedimentation Rates at the Antarctic Continental Margin. , 1990, , 539-572.		23
31	Evidence for a dynamic grounding line in outer Filchner Trough, Antarctica, until the early Holocene. <i>Geology</i> , 2017, 45, 1035-1038.	2.0	21
32	Terrigenous Sediment Supply in the Polar to Temperate South Atlantic: Land-Ocean Links of Environmental Changes during the Late Quaternary. , 2003, , 375-399.		20
33	Scientific data must be made available to all. <i>Nature</i> , 2001, 414, 393-393.	13.7	16
34	Copepod species abundance from the Southern Ocean and other regions (1980â€“2005) â€“ a legacy. <i>Earth System Science Data</i> , 2018, 10, 1457-1471.	3.7	15
35	Seabed images from Southern Ocean shelf regions off the northern Antarctic Peninsula and in the southeastern Weddell Sea. <i>Earth System Science Data</i> , 2017, 9, 461-469.	3.7	15
36	Sedimentation processes on the antarctic continental margin at Kapp Norvegia during the late Pleistocene. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1986, 75, 97-104.	1.3	14

#	ARTICLE	IF	CITATIONS
37	New insights from multi-proxy data from the West Antarctic continental rise: Implications for dating and interpreting Late Quaternary palaeoenvironmental records. <i>Quaternary Science Reviews</i> , 2021, 257, 106842.	1.4	14
38	The EPICA Dronning Maud Land deep drilling operation. <i>Annals of Glaciology</i> , 2014, 55, 355-366.	2.8	13
39	From pole to pole: 33 years of physical oceanography onboard R/V <i>Polarstern</i> . <i>Earth System Science Data</i> , 2017, 9, 211-220.	3.7	13
40	Magnetic susceptibility and ice-rafted debris in surface sediments of the Atlantic sector of the Southern Ocean. <i>Geo-Marine Letters</i> , 2002, 22, 170-180.	0.5	12
41	Oligocene to Quaternary Sedimentation Processes on the Antarctic Continental Margin ODP Leg 113 Site 693. , 0, , .		9
42	Late Quaternary record of sea-level changes in the Antarctic. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1993, 82, 263.	1.3	7
43	Management of (pale-)oceanographic data sets using the PANGAEA information system: the SINOPS example. <i>Computers and Geosciences</i> , 2002, 28, 789-798.	2.0	6
44	Archiving and Distributing Earth-Science Data with the PANGAEA Information System. , 2006, , 403-406.		6
45	30 years of upper air soundings on board of R/V <i>Polarstern</i> . <i>Earth System Science Data</i> , 2016, 8, 213-220.	3.7	6
46	Fazielle Gliederung glazialmariner Sediments in the Antarctic. <i>Facies</i> , 1987, 17, 99-107.	0.7	5
47	Facies of late Quaternary Sediments of the Antarctic Ocean. <i>Zeitschrift Der Deutschen Geologischen Gesellschaft</i> , 1993, 144, 330-351.	0.1	4
48	PANGAEA information system for glaciological data management. <i>Annals of Glaciology</i> , 1998, 27, 655-660.	2.8	3
49	Rescued from the deep: Publishing scientific ocean drilling long tail data. <i>GeoResJ</i> , 2015, 6, 17-20.	1.4	3
50	The IPY 2007-2008 data legacy - creating open data from IPY publications. <i>Earth System Science Data</i> , 2015, 7, 239-244.	3.7	1
51	The GIK-Archive of sediment core radiographs with documentation. <i>Earth System Science Data</i> , 2017, 9, 969-976.	3.7	0