

Gabriele Uenzelmann-Neben

List of Publications by Citations

Source:

<https://exaly.com/author-pdf/2449695/gabriele-uenzelmann-neben-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86
papers

1,589
citations

23
h-index

35
g-index

99
ext. papers

1,818
ext. citations

3.9
avg, IF

4.86
L-index

#	Paper	IF	Citations
86	LATE CENOZOIC SEISMIC STRATIGRAPHY AND GLACIAL GEOLOGICAL DEVELOPMENT OF THE EAST GREENLAND AND SVALBARDBARENTS SEA CONTINENTAL MARGINS. <i>Quaternary Science Reviews</i> , 1998 , 17, 155-184	3.9	111
85	Lomonosov Ridge a double-sided continental margin. <i>Geology</i> , 1992 , 20, 887	5	102
84	Giant mounded drifts in the Argentine Continental Margin: Origins, and global implications for the history of thermohaline circulation. <i>Marine and Petroleum Geology</i> , 2010 , 27, 1508-1530	4.7	85
83	The Agulhas Plateau: structure and evolution of a Large Igneous Province. <i>Geophysical Journal International</i> , 2008 , 174, 336-350	2.6	58
82	The Late Quaternary sedimentary record in Scoresby Sund, East Greenland. <i>Boreas</i> , 2008 , 23, 294-310	2.4	50
81	Seismic stratigraphic record of the Amundsen Sea Embayment shelf from pre-glacial to recent times: Evidence for a dynamic West Antarctic ice sheet. <i>Marine Geology</i> , 2013 , 344, 115-131	3.3	48
80	The crustal role of the Agulhas Plateau, southwest Indian Ocean: evidence from seismic profiling. <i>Geophysical Journal International</i> , 2001 , 144, 632-646	2.6	45
79	Neogene sedimentation history of the Congo Fan. <i>Marine and Petroleum Geology</i> , 1998 , 15, 635-650	4.7	41
78	GROWTH AND DISPERSAL OF A SOUTHEAST AFRICAN LARGE IGNEOUS PROVINCE. <i>South African Journal of Geology</i> , 2011 , 114, 379-386	1.6	39
77	Southern African continental margin: Dynamic processes of a transform margin. <i>Geochemistry, Geophysics, Geosystems</i> , 2009 , 10, n/a-n/a	3.6	39
76	The present and past bottom-current flow regime around the sediment drifts on the continental rise west of the Antarctic Peninsula. <i>Marine Geology</i> , 2008 , 255, 55-63	3.3	39
75	Playing jigsaw with Large Igneous Provinces a plate tectonic reconstruction of Ontong Java Nui, West Pacific. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 3789-3807	3.6	35
74	Depositional patterns at Drift 7, Antarctic Peninsula: Along-slope versus down-slope sediment transport as indicators for oceanic currents and climatic conditions. <i>Marine Geology</i> , 2006 , 233, 49-62	3.3	35
73	Seismic characteristics of sediment drifts: An example from the Agulhas Plateau, southwest Indian Ocean. <i>Marine Geophysical Researches</i> , 2001 , 22, 323-343	2.3	32
72	Temperate rainforests near the South Pole during peak Cretaceous warmth. <i>Nature</i> , 2020 , 580, 81-86	50.4	30
71	Is the Bounty Trough off eastern New Zealand an aborted rift?. <i>Journal of Geophysical Research</i> , 2007 , 112,		30
70	Amundsen Sea sediment drifts: Archives of modifications in oceanographic and climatic conditions. <i>Marine Geology</i> , 2012 , 299-302, 51-62	3.3	29

69	Seismostratigraphic analysis of the Transkei Basin: A history of deep sea current controlled sedimentation. <i>Marine Geology</i> , 2007 , 240, 99-111	3.3	28
68	Extensional and magmatic nature of the Campbell Plateau and Great South Basin from deep crustal studies. <i>Tectonophysics</i> , 2009 , 472, 213-225	3.1	27
67	Indications for bottom current activity since Eocene times: The climate and ocean gateway archive of the Transkei Basin, South Africa. <i>Global and Planetary Change</i> , 2008 , 60, 416-428	4.2	26
66	Transition from the Cretaceous ocean to Cenozoic circulation in the western South Atlantic: A twofold reconstruction. <i>Tectonophysics</i> , 2017 , 716, 225-240	3.1	25
65	A revised Early Miocene age for the instigation of the Eirik Drift, offshore southern Greenland: Evidence from high-resolution seismic reflection data. <i>Marine Geology</i> , 2013 , 340, 1-15	3.3	24
64	Seismic evidence for long-term history of glaciation on central East Greenland shelf south of Scoresby Sund. <i>Geo-Marine Letters</i> , 1995 , 15, 63-70	1.9	24
63	The Manihiki Plateau: A multistage volcanic emplacement history. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 2480-2498	3.6	23
62	Cenozoic oceanic circulation within the South African gateway: indications from seismic stratigraphy. <i>South African Journal of Geology</i> , 2007 , 110, 275-294	1.6	23
61	The Mozambique Ridge: a document of massive multistage magmatism. <i>Geophysical Journal International</i> , 2017 , 208, 449-467	2.6	22
60	A seismic reconnaissance survey of the northern Congo Fan. <i>Marine Geology</i> , 1997 , 140, 283-306	3.3	22
59	The Evolving Paleobathymetry of the Circum-Antarctic Southern Ocean Since 34 Ma: A Key to Understanding Past Cryosphere-Ocean Developments. <i>Geochemistry, Geophysics, Geosystems</i> , 2020 , 21, e2020GC009122	3.6	20
58	Variations in sediment transport at the central Argentine continental margin during the Cenozoic. <i>Geochemistry, Geophysics, Geosystems</i> , 2012 , 13, n/a-n/a	3.6	20
57	Variations in bottom water activity at the southern Argentine margin: indications from a seismic analysis of a continental slope terrace. <i>Geo-Marine Letters</i> , 2011 , 31, 405-417	1.9	20
56	Agulhas Plateau, SW Indian Ocean: New evidence for excessive volcanism. <i>Geophysical Research Letters</i> , 1999 , 26, 1941-1944	4.9	20
55	Deep crustal structure of the sheared South African continental margin: first results of the Agulhas-Karoo Geoscience Transect. <i>South African Journal of Geology</i> , 2007 , 110, 393-406	1.6	19
54	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	0.4	19
53	Seismic evidence for bottom current activity at the Agulhas Ridge. <i>Global and Planetary Change</i> , 2002 , 34, 185-198	4.2	19
52	Sediment deposits in the Cape Basin: Indications for shifting ocean currents?. <i>AAPG Bulletin</i> , 2004 , 88, 765-780	2.5	18

51	Tectonic dissection and displacement of parts of Shona hotspot volcano 3500 km along the Agulhas-Falkland Fracture Zone. <i>Geology</i> , 2016 , 44, 263-266	5	17
50	West Antarctic ice sheet change since the Last Glacial Period. <i>Eos</i> , 2007 , 88, 189-190	1.5	17
49	Early glaciation already during the Early Miocene in the Amundsen Sea, Southern Pacific: Indications from the distribution of sedimentary sequences. <i>Global and Planetary Change</i> , 2014 , 120, 92-104	4.2	16
48	Sedimentary deposits on the southern South African continental margin: Slumping versus non-deposition or erosion by oceanic currents?. <i>Marine Geology</i> , 2009 , 266, 65-79	3.3	16
47	Late Cenozoic ice sheet cyclicity in the western Amundsen Sea Embayment [Evidence from seismic records. <i>Global and Planetary Change</i> , 2009 , 69, 162-169	4.2	15
46	Preglacial to glacial sediment thickness grids for the Southern Pacific Margin of West Antarctica. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 4276-4285	3.6	15
45	Contourite drifts as indicators of Cenozoic bottom water intensity in the eastern Agulhas Ridge area, South Atlantic. <i>Marine Geology</i> , 2016 , 378, 350-360	3.3	14
44	Bathymetric controls on calving processes at Pine Island Glacier. <i>Cryosphere</i> , 2018 , 12, 2039-2050	5.5	14
43	Intraplate volcanism off South Greenland: caused by glacial rebound?. <i>Geophysical Journal International</i> , 2012 , 190, 1-7	2.6	13
42	Development of the Western Boundary Undercurrent at Eirik Drift related to changing climate since the early Miocene. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014 , 93, 21-34	2.5	12
41	The Agulhas Ridge, South Atlantic: The Peculiar Structure of a Fracture Zone. <i>Marine Geophysical Researches</i> , 2004 , 25, 305-319	2.3	12
40	Contourites on the Agulhas Plateau, SW Indian Ocean: indications for the evolution of currents since Palaeogene times. <i>Geological Society Memoir</i> , 2002 , 22, 271-288	0.4	11
39	Nature and origin of the Mozambique Ridge, SW Indian Ocean. <i>Chemical Geology</i> , 2019 , 507, 9-22	4.2	11
38	The Deep Western Boundary Current at the Bounty Trough, east of New Zealand: Indications for its activity already before the opening of the Tasmanian Gateway. <i>Marine Geology</i> , 2015 , 362, 60-75	3.3	10
37	Cenozoic bottom current sedimentation in the Cape basin, South Atlantic. <i>Geophysical Journal International</i> , 2005 , 161, 325-333	2.6	10
36	Evolution of the northern Argentine margin during the Cenozoic controlled by bottom current dynamics and gravitational processes. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 3131-3149	3.6	10
35	Slowdown of Circumpolar Deepwater flow during the Late Neogene: Evidence from a mudwave field at the Argentine continental slope. <i>Geophysical Research Letters</i> , 2014 , 41, 2070-2076	4.9	9
34	Chronology of Greenland Scotland Ridge overflow: What do we really know?. <i>Marine Geology</i> , 2018 , 406, 109-118	3.3	9

33	Late Cretaceous onset of current controlled sedimentation in the African-Southern Ocean gateway. <i>Marine Geology</i> , 2018 , 395, 380-396	3.3	8
32	PALAEOCEANOGRAPHIC INTERPRETATION OF A SEISMIC PROFILE FROM THE SOUTHERN MOZAMBIQUE RIDGE, SOUTHWESTERN INDIAN OCEAN. <i>South African Journal of Geology</i> , 2011 , 114, 449-458	1.6	8
31	The Southwest Indian Ocean Bathymetric Compilation (swIOBC). <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 968-976	3.6	7
30	Did massive glacial dewatering modify sedimentary structures on the Amundsen Sea Embayment shelf, West Antarctica?. <i>Global and Planetary Change</i> , 2012 , 92-93, 8-16	4.2	7
29	The Aegir Ridge: Structure of an extinct spreading axis. <i>Journal of Geophysical Research</i> , 1992 , 97, 9203		7
28	Elevated geothermal surface heat flow in the Amundsen Sea Embayment, West Antarctica. <i>Earth and Planetary Science Letters</i> , 2019 , 506, 530-539	5.3	7
27	MeBo70 Seabed Drilling on a Polar Continental Shelf: Operational Report and Lessons From Drilling in the Amundsen Sea Embayment of West Antarctica. <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 4235-4250	3.6	6
26	Early Pliocene change of deposition style in the Cape Basin, southeastern Atlantic. <i>Bulletin of the Geological Society of America</i> , 2007 , 119, 1004-1013	3.9	5
25	Variations in ice-sheet dynamics along the Amundsen Sea and Bellingshausen Sea West Antarctic Ice Sheet margin. <i>Bulletin of the Geological Society of America</i> , 2019 , 131, 479-498	3.9	4
24	A sediment budget for the Transkei Basin, Southwest Indian Ocean. <i>Marine Geophysical Researches</i> , 2015 , 36, 281-291	2.3	4
23	Past Antarctic ice sheet dynamics (PAIS) and implications for future sea-level change 2022 , 689-768		4
22	Multiphase magmatic and tectonic evolution of a large igneous province - Evidence from the crustal structure of the Manihiki Plateau, western Pacific. <i>Tectonophysics</i> , 2019 , 750, 434-457	3.1	4
21	Using seismic reflection data to reveal high-resolution structure and pathway of the upper Western Boundary Undercurrent core at Eirik Drift. <i>Marine Geophysical Researches</i> , 2015 , 36, 343-353	2.3	3
20	Orbital forced cyclicity of reflector strength in the seismic records of the Cape Basin. <i>Geophysical Research Letters</i> , 2007 , 34,	4.9	3
19	Neogene sediment structures in Bounty Trough, eastern New Zealand: Influence of magmatic and oceanic current activity. <i>Bulletin of the Geological Society of America</i> , 2006 , preprint, 1	3.9	3
18	Paleocene Pacific Plate reorganization mirrored in formation of the Suvarov Trough, Manihiki Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 7013-7023	3.6	3
17	A New Seismic Stratigraphy in the Indian-Atlantic Ocean Gateway Resembles Major Paleo-Oceanographic Changes of the Last 7 Ma. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 339-358	3.6	3
16	Neogene Modifications of Circulation in the Northeastern African-Southern Ocean Gateway. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 4673-4693	3.6	3

15	The spatial extent of the Deep Western Boundary Current into the Bounty Trough: new evidence from parasound sub-bottom profiling. <i>Marine Geophysical Researches</i> , 2016 , 37, 145-158	2.3	2
14	Conspicuous seismic reflections in Upper Cretaceous sediments as evidence for black shales off South Africa. <i>Marine and Petroleum Geology</i> , 2008 , 25, 989-999	4.7	2
13	Late Pliocene climate changes documented in seismic and palynology data at the southwest African Margin. <i>Global and Planetary Change</i> , 2008 , 63, 31-39	4.2	2
12	Tying seismic data to geologic information from core data: an example from ODP Leg 177. <i>Geo-Marine Letters</i> , 2006 , 26, 235-248	1.9	2
11	Cenozoic subsidence of the Outer Vening Plateau. <i>Marine Geology</i> , 1991 , 101, 1-9	3.3	2
10	Developing community-based scientific priorities and new drilling proposals in the southern Indian and southwestern Pacific oceans. <i>Scientific Drilling</i> , 2021 , 24, 61-70		2
9	The diverse crustal structure and magmatic evolution of the Manihiki Plateau, central Pacific 2014 ,		1
8	IODP workshop: developing scientific drilling proposals for the Argentina Passive Volcanic Continental Margin (APVCM) basin evolution, deep biosphere, hydrates, sediment dynamics and ocean evolution. <i>Scientific Drilling</i> , 2021 , 22, 49-61		1
7	The Manihiki Plateau – key to missing hotspot tracks?. <i>Geophysical Journal International</i> , 2016 , 206, 731-741	2.6	1
6	Footprints of palaeocurrents in sedimentary sequences of the Cenozoic across the Maurice Ewing Bank. <i>Marine Geology</i> , 2021 , 438, 106525	3.3	1
5	Decadal climate sensitivity of contouritic sedimentation in a dynamically coupled ice-ocean-sediment model of the North Atlantic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 572, 110391	2.9	0
4	Evidence for a Highly Dynamic West Antarctic Ice Sheet During the Pliocene. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL093103	4.9	0
3	Nonlinear sediment thickness increase on the western East Pacific Rise flank, 45°S. <i>Geo-Marine Letters</i> , 2013 , 33, 381-390	1.9	
2	On the paleo footprint of Cape Darnley Bottom Water off MacRobertson Land Shelf, East Antarctica. <i>Marine Geology</i> , 2022 , 445, 106735	3.3	
1	Congo Fan Neogene and Quaternary Sedimentation: Interplay of Riverine and Current Induced Deposition 2003 , 279-293		