

# Ingo Klaucke

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

2,155  
citations

201385

27  
h-index

233125

45  
g-index

59  
all docs

59  
docs citations

59  
times ranked

2225  
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Bathymetric Chart of the Arctic Ocean Version 4.0. <i>Scientific Data</i> , 2020, 7, 176.	2.4	129
2	Fluid seepage at the continental margin offshore Costa Rica and southern Nicaragua. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	123
3	Mud volcanoes and gas hydrates in the Black Sea: new data from Dvurechenskii and Odessa mud volcanoes. <i>Geo-Marine Letters</i> , 2003, 23, 239-249.	0.5	118
4	Vodyanitskii mud volcano, Sorokin trough, Black Sea: Geological characterization and quantification of gas bubble streams. <i>Marine and Petroleum Geology</i> , 2009, 26, 1799-1811.	1.5	93
5	Multi-disciplinary investigation of fluid seepage on an unstable margin: The case of the Central Nile deep sea fan. <i>Marine Geology</i> , 2009, 261, 92-104.	0.9	88
6	Asymmetrical turbid surface-plume deposition near ice-outlets of the Pleistocene Laurentide ice sheet in the Labrador Sea. <i>Geo-Marine Letters</i> , 1997, 17, 179-187.	0.5	86
7	Acoustic investigation of cold seeps offshore Georgia, eastern Black Sea. <i>Marine Geology</i> , 2006, 231, 51-67.	0.9	84
8	Active tectonics of the Calabrian subduction revealed by new multi-beam bathymetric data and high-resolution seismic profiles in the Ionian Sea (Central Mediterranean). <i>Earth and Planetary Science Letters</i> , 2017, 461, 61-72.	1.8	73
9	Temporal variability of gas seeps offshore New Zealand: Multi-frequency geoacoustic imaging of the Wairarapa area, Hikurangi margin. <i>Marine Geology</i> , 2010, 272, 49-58.	0.9	70
10	Widespread active seepage activity on the Nile Deep Sea Fan (offshore Egypt) revealed by high-definition geophysical imagery. <i>Marine Geology</i> , 2010, 275, 1-19.	0.9	69
11	Simulation of long-term feedbacks from authigenic carbonate crust formation at cold vent sites. <i>Chemical Geology</i> , 2005, 216, 157-174.	1.4	62
12	Sedimentary processes of the lower Monterey Fan channel and channel-mouth lobe. <i>Marine Geology</i> , 2004, 206, 181-198.	0.9	59
13	On the origin of multiple BSRs in the Danube deep-sea fan, Black Sea. <i>Earth and Planetary Science Letters</i> , 2017, 462, 15-25.	1.8	59
14	Acoustic and visual characterisation of methane-rich seabed seeps at Omakere Ridge on the Hikurangi Margin, New Zealand. <i>Marine Geology</i> , 2010, 272, 154-169.	0.9	50
15	Multifrequency geoacoustic imaging of fluid escape structures offshore Costa Rica: Implications for the quantification of seep processes. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	47
16	Morphology and structure of a distal submarine trunk channel: The Northwest Atlantic Mid-Ocean Channel between lat 53°N and 44°30'N. <i>Bulletin of the Geological Society of America</i> , 1998, 110, 22-34.	1.6	46
17	Sandy submarine canyon-mouth lobes on the western margin of Corsica and Sardinia, Mediterranean Sea. <i>Marine Geology</i> , 2002, 184, 69-84.	0.9	44
18	From gradual spreading to catastrophic collapse – Reconstruction of the 1888 Ritter Island volcanic sector collapse from high-resolution 3D seismic data. <i>Earth and Planetary Science Letters</i> , 2019, 517, 1-13.	1.8	44

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19	Seismic stratigraphy of the Northwest Atlantic Mid-Ocean Channel: growth pattern of a mid-ocean channel-levee complex. <i>Marine and Petroleum Geology</i> , 1998, 15, 575-585.	1.5	43
20	Flow parameters of turbidity currents in a low-sinuosity giant deep-sea channel. <i>Sedimentology</i> , 1997, 44, 1093-1102.	1.6	42
21	Fluvial features in the deep-sea: new insights from the glaciogenic submarine drainage system of the Northwest Atlantic Mid-Ocean Channel in the Labrador Sea. <i>Sedimentary Geology</i> , 1996, 106, 223-234.	1.0	41
22	Patterns and processes of sediment dispersal on the continental slope off Nice, SE France. <i>Marine Geology</i> , 2000, 162, 405-422.	0.9	38
23	Drivers of focused fluid flow and methane seepage at south Hydrate Ridge, offshore Oregon, USA. <i>Geology</i> , 2013, 41, 551-554.	2.0	35
24	From catastrophic collapse to multi-phase deposition: Flow transformation, seafloor interaction and triggered eruption following a volcanic-island landslide. <i>Earth and Planetary Science Letters</i> , 2019, 517, 135-147.	1.8	32
25	Sidescan sonar imagery of widespread fossil and active cold seeps along the central Chilean continental margin. <i>Geo-Marine Letters</i> , 2012, 32, 489-499.	0.5	30
26	Tectonic Controls on Gas Hydrate Distribution Off SW Taiwan. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 1164-1184.	1.4	30
27	Analysis of past seafloor failures on the continental slope off Nice (SE France). <i>Geo-Marine Letters</i> , 2000, 19, 245-253.	0.5	29
28	Mapping deep-water gas emissions with sidescan sonar. <i>Eos</i> , 2005, 86, 341.	0.1	28
29	Ocean mixing in deep-sea trenches: New insights from the Challenger Deep, Mariana Trench. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 129, 1-9.	0.6	28
30	Salt tectonics and mud volcanism in the Latakia and Cyprus Basins, eastern Mediterranean. <i>Tectonophysics</i> , 2009, 470, 173-182.	0.9	27
31	Fluid venting and seepage at accretionary ridges: the Four Way Closure Ridge offshore SW Taiwan. <i>Geo-Marine Letters</i> , 2016, 36, 165-174.	0.5	27
32	Morphology, age and sediment dynamics of the upper headwall of the Sahara Slide Complex, Northwest Africa: Evidence for a large Late Holocene failure. <i>Marine Geology</i> , 2017, 393, 109-123.	0.9	26
33	Investigating a gas hydrate system in apparent disequilibrium in the Danube Fan, Black Sea. <i>Earth and Planetary Science Letters</i> , 2018, 502, 1-11.	1.8	26
34	Patterns of subsurface fluid-flow at cold seeps: The Hikurangi Margin, offshore New Zealand. <i>Marine and Petroleum Geology</i> , 2013, 39, 59-73.	1.5	25
35	Gas migration pathways and slope failures in the Danube Fan, Black Sea. <i>Marine and Petroleum Geology</i> , 2018, 92, 1069-1084.	1.5	24
36	Active Tectonics of the North Chilean Marine Forearc and Adjacent Oceanic Nazca Plate. <i>Tectonics</i> , 2018, 37, 4194-4211.	1.3	23

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37	Quantifying in-situ gas hydrates at active seep sites in the eastern Black Sea using pressure coring technique. <i>Biogeosciences</i> , 2011, 8, 3555-3565.	1.3	21
38	Morpho-acoustic variability of cold seeps on the continental slope offshore Nicaragua: Result of fluid flow interaction with sedimentary processes. <i>Marine Geology</i> , 2010, 275, 53-65.	0.9	20
39	Ionian Abyssal Plain: a window into the Tethys oceanic lithosphere. <i>Solid Earth</i> , 2019, 10, 447-462.	1.2	19
40	Joint interpretation of geophysical field experiments in the danube deep-sea fan, Black Sea. <i>Marine and Petroleum Geology</i> , 2020, 121, 104551.	1.5	18
41	The influence of submarine currents associated with the Subtropical Front upon seafloor depression morphologies on the eastern passive margin of South Island, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2018, 61, 112-125.	1.0	17
42	Does permanent extensional deformation in lower forearc slopes indicate shallow plate-boundary rapture?. <i>Earth and Planetary Science Letters</i> , 2018, 489, 17-27.	1.8	17
43	Revisiting the tsunamigenic volcanic flank collapse of Fogo Island in the Cape Verdes, offshore West Africa. <i>Geological Society Special Publication</i> , 2020, 500, 13-26.	0.8	17
44	Fluid seepage and mound formation offshore Costa Rica revealed by deep-towed sidescan sonar and sub-bottom profiler data. <i>Marine Geology</i> , 2009, 266, 172-181.	0.9	13
45	Sidescan backscatter variations of cold seeps on the Hikurangi Margin (New Zealand): indications for different stages in seep development. <i>Geo-Marine Letters</i> , 2014, 34, 169-184.	0.5	13
46	Giant depressions on the Chatham Rise offshore New Zealand – Morphology, structure and possible relation to fluid expulsion and bottom currents. <i>Marine Geology</i> , 2018, 399, 158-169.	0.9	13
47	New insights into geology and geochemistry of the Kerch seep area in the Black Sea. <i>Marine and Petroleum Geology</i> , 2020, 113, 104162.	1.5	13
48	Bathymetry of Southeast Greenland From Oceans Melting Greenland (OMG) Data. <i>Geophysical Research Letters</i> , 2019, 46, 11197-11205.	1.5	12
49	Retreat of Humboldt Gletscher, North Greenland, Driven by Undercutting From a Warmer Ocean. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091342.	1.5	10
50	Discovery of numerous pingos and comet-shaped depressions offshore southwestern Taiwan. <i>Geo-Marine Letters</i> , 2020, 40, 407-421.	0.5	9
51	Controls on Gas Emission Distribution on the Continental Slope of the Western Black Sea. <i>Frontiers in Earth Science</i> , 2021, 8, .	0.8	8
52	Sidescan Sonar. <i>Springer Geology</i> , 2018, , 13-24.	0.2	8
53	Geological controls on the gas hydrate system of Formosa Ridge, South China Sea. , 2014, , .		7
54	A continuous along-slope seismic profile from the Upper Labrador Slope. , 1995, , 18-22.		6

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55	Morphology of the Andaman outer shelf and upper slope of the Thai exclusive economic zone. Journal of Asian Earth Sciences, 2012, 46, 78-85.	1.0	5
56	Crustal Structure of the Niufo'ou Microplate and Fonualei Rift and Spreading Center in the Northeastern Lau Basin, Southwestern Pacific. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB019184.	1.4	4
57	Heterogeneous hydrocarbon seepage at Mictlan asphalt knoll of the southern Gulf of Mexico. Marine and Petroleum Geology, 2021, 132, 105185.	1.5	3
58	Storstrømmen and L. Bistrup Brå, North Greenland, Protected From Warm Atlantic Ocean Waters. Geophysical Research Letters, 2022, 49, .	1.5	2