

Ingo Klaucke

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59
papers

1,638
citations

25
h-index

38
g-index

59
ext. papers

1,908
ext. citations

3.6
avg, IF

4.31
L-index

#	Paper	IF	Citations
59	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	1.9	105
58	Fluid seepage at the continental margin offshore Costa Rica and southern Nicaragua. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	96
57	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	3.3	81
56	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	1.9	80
55	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	4.7	74
54	Acoustic investigation of cold seeps offshore Georgia, eastern Black Sea. <i>Marine Geology</i> , 2006 , 231, 51-67	3.3	71
53	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	3.3	64
52	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	3.3	60
51	Simulation of long-term feedbacks from authigenic carbonate crust formation at cold vent sites. <i>Chemical Geology</i> , 2005 , 216, 157-174	4.2	57
50	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	5.3	50
49	Sedimentary processes of the lower Monterey Fan channel and channel-mouth lobe. <i>Marine Geology</i> , 2004 , 206, 181-198	3.3	45
48	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	5.3	41
47	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	3.3	39
46	Multifrequency geoacoustic imaging of fluid escape structures offshore Costa Rica: Implications for the quantification of seep processes. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	39
45	Sandy submarine canyon-mouth lobes on the western margin of Corsica and Sardinia, Mediterranean Sea. <i>Marine Geology</i> , 2002 , 184, 69-84	3.3	39
44	Flow parameters of turbidity currents in a low-sinuosity giant deep-sea channel. <i>Sedimentology</i> , 2008 , 44, 1093-1102	3.3	38
43	The International Bathymetric Chart of the Arctic Ocean Version 4.0. <i>Scientific Data</i> , 2020 , 7, 176	8.2	37

42	Patterns and processes of sediment dispersal on the continental slope off Nice, SE France. <i>Marine Geology</i> , 2000 , 162, 405-422	3.3	34
41	Fluvial features in the deep-sea: new insights from the glacial sub-marine drainage system of the Northwest Atlantic Mid-Ocean Channel in the Labrador Sea. <i>Sedimentary Geology</i> , 1996 , 106, 223-234	2.8	32
40	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	5.3	30
39	Drivers of focused fluid flow and methane seepage at south Hydrate Ridge, offshore Oregon, USA. <i>Geology</i> , 2013 , 41, 551-554	5	28
38	Analysis of past seafloor failures on the continental slope off Nice (SE France). <i>Geo-Marine Letters</i> , 2000 , 19, 245-253	1.9	27
37	Salt tectonics and mud volcanism in the Latakia and Cyprus Basins, eastern Mediterranean. <i>Tectonophysics</i> , 2009 , 470, 173-182	3.1	26
36	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	4.7	26
35	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	3.9	26
34	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	1.9	24
33	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	5.3	22
32	Mapping deep-water gas emissions with sidescan sonar. <i>Eos</i> , 2005 , 86, 341	1.5	21
31	Tectonic Controls on Gas Hydrate Distribution Off SW Taiwan. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 1164-1184	3.6	21
30	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	4.6	20
29	Gas migration pathways and slope failures in the Danube Fan, Black Sea. <i>Marine and Petroleum Geology</i> , 2018 , 92, 1069-1084	4.7	19
28	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	2.5	19
27	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	3.3	18
26	Fluid venting and seepage at accretionary ridges: the Four Way Closure Ridge offshore SW Taiwan. <i>Geo-Marine Letters</i> , 2016 , 36, 165-174	1.9	18
25	Patterns of subsurface fluid-flow at cold seeps: The Hikurangi Margin, offshore New Zealand. <i>Marine and Petroleum Geology</i> , 2013 , 39, 59-73	4.7	18

24	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	5.3	18
23	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	3.3	16
22	Does permanent extensional deformation in lower forearc slopes indicate shallow plate-boundary rupture?. <i>Earth and Planetary Science Letters</i> , 2018 , 489, 17-27	5.3	15
21	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	1.6	13
20	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	3.3	13
19	Ionian Abyssal Plain: a window into the Tethys oceanic lithosphere. <i>Solid Earth</i> , 2019 , 10, 447-462	3.3	12
18	Joint interpretation of geophysical field experiments in the danube deep-sea fan, Black Sea. <i>Marine and Petroleum Geology</i> , 2020 , 121, 104551	4.7	12
17	Active Tectonics of the North Chilean Marine Forearc and Adjacent Oceanic Nazca Plate. <i>Tectonics</i> , 2018 , 37, 4194-4211	4.3	12
16	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	1.7	11
15	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	1.9	10
14	New insights into geology and geochemistry of the Kerch seep area in the Black Sea. <i>Marine and Petroleum Geology</i> , 2020 , 113, 104162	4.7	10
13	Sidescan Sonar. <i>Springer Geology</i> , 2018 , 13-24	0.8	8
12	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	3.3	7
11	Bathymetry of Southeast Greenland From Oceans Melting Greenland (OMG) Data. <i>Geophysical Research Letters</i> , 2019 , 46, 11197-11205	4.9	6
10	Geological controls on the gas hydrate system of Formosa Ridge, South China Sea 2014 ,		5
9	Crustal Structure of the Niuafuʻu Microplate and Fonualei Rift and Spreading Center in the Northeastern Lau Basin, Southwestern Pacific. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB019184	3.6	4
8	Morphology of the Andaman outer shelf and upper slope of the Thai exclusive economic zone. <i>Journal of Asian Earth Sciences</i> , 2012 , 46, 78-85	2.8	4
7	A continuous along-slope seismic profile from the Upper Labrador Slope 1995 , 18-22		4

6	Discovery of numerous pingos and comet-shaped depressions offshore southwestern Taiwan. <i>Geo-Marine Letters</i> , 2020 , 40, 407-421	1.9	3
5	Controls on Gas Emission Distribution on the Continental Slope of the Western Black Sea. <i>Frontiers in Earth Science</i> , 2021 , 8,	3.5	3
4	Heterogeneous hydrocarbon seepage at Mictlan asphalt knoll of the southern Gulf of Mexico. <i>Marine and Petroleum Geology</i> , 2021 , 132, 105185	4.7	3
3	Quantifying in-situ gas hydrates at active seep sites in the eastern Black Sea using pressure coring technique		2
2	Retreat of Humboldt Gletscher, North Greenland, Driven by Undercutting From a Warmer Ocean. <i>Geophysical Research Letters</i> , 2021 , 48, e2020GL091342	4.9	2
1	Storstrømmen and L. Bistrup Brø North Greenland, Protected From Warm Atlantic Ocean Waters. <i>Geophysical Research Letters</i> , 2022 , 49,	4.9	