

Christoph BÄjttner

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

353
citations

933447

10
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to comment on "Greenhouse gas emissions from marine decommissioned hydrocarbon wells: Leakage detection, monitoring and mitigation strategies" International Journal of Greenhouse Gas Control, 2022, 113, 103518.	4.6	0
2	Towards improved monitoring of offshore carbon storage: A real-world field experiment detecting a controlled sub-seafloor CO2 release. International Journal of Greenhouse Gas Control, 2021, 106, 103237.	4.6	39
3	Multiscale characterisation of chimneys/pipes: Fluid escape structures within sedimentary basins. International Journal of Greenhouse Gas Control, 2021, 106, 103245.	4.6	13
4	Focused methane migration formed pipe structures in permeable sandstones: Insights from uncrewed aerial vehicle-based digital outcrop analysis in Varna, Bulgaria. Sedimentology, 2021, 68, 2765-2782.	3.1	5
5	Porosity and free gas estimates from controlled source electromagnetic data at the Scanner Pockmark in the North Sea. International Journal of Greenhouse Gas Control, 2021, 109, 103343.	4.6	8
6	Seismic chimney characterisation in the North Sea " Implications for pockmark formation and shallow gas migration. Marine and Petroleum Geology, 2021, 133, 105301.	3.3	17
7	Seismic imaging of an active fluid conduit below Scanner Pockmark, Central North Sea. Marine and Petroleum Geology, 2021, 133, 105302.	3.3	4
8	Greenhouse gas emissions from marine decommissioned hydrocarbon wells: leakage detection, monitoring and mitigation strategies. International Journal of Greenhouse Gas Control, 2020, 100, 103119.	4.6	36
9	A new depositional model for the Tuaheni Landslide Complex, Hikurangi Margin, New Zealand. Geological Society Special Publication, 2020, 500, 551-566.	1.3	12
10	From gradual spreading to catastrophic collapse " Reconstruction of the 1888 Ritter Island volcanic sector collapse from high-resolution 3D seismic data. Earth and Planetary Science Letters, 2019, 517, 1-13.	4.4	44
11	From catastrophic collapse to multi-phase deposition: Flow transformation, seafloor interaction and triggered eruption following a volcanic-island landslide. Earth and Planetary Science Letters, 2019, 517, 135-147.	4.4	32
12	Pockmarks in the Witch Ground Basin, Central North Sea. Geochemistry, Geophysics, Geosystems, 2019, 20, 1698-1719.	2.5	35
13	Marine Forearc Extension in the Hikurangi Margin: New Insights From High-Resolution 3D Seismic Data. Tectonics, 2018, 37, 1472-1491.	2.8	15
14	Free gas distribution and basal shear zone development in a subaqueous landslide " Insight from 3D seismic imaging of the Tuaheni Landslide Complex, New Zealand. Earth and Planetary Science Letters, 2018, 502, 231-243.	4.4	28
15	An 1888 Volcanic Collapse Becomes a Benchmark for Tsunami Models. Eos, 2017, , .	0.1	0
16	Rifting under steam "How rift magmatism triggers methane venting from sedimentary basins. Geology, 2016, 44, 767-770.	4.4	59
17	Formation of the Figge Maar Seafloor Crater During the 1964 B1 Blowout in the German North Sea. Earth Science, Systems and Society, 0, 2, .	0.0	4