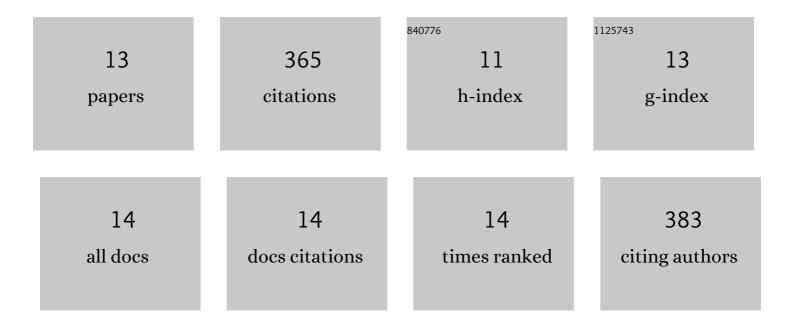
Katrin Schwalenberg

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evaluation of gas hydrate deposits in an active seep area using marine controlled source electromagnetics: Results from Opouawe Bank, Hikurangi Margin, New Zealand. Marine Geology, 2010, 272, 79-88.	2.1	86
2	3D characterisation and quantification of an offshore freshened groundwater system in the Canterbury Bight. Nature Communications, 2020, 11, 1372.	12.8	48
3	Preliminary interpretation of electromagnetic, heat flow, seismic, and geochemical data for gas hydrate distribution across the Porangahau Ridge, New Zealand. Marine Geology, 2010, 272, 89-98.	2.1	45
4	Marineâ€controlled source electromagnetic study of methane seeps and gas hydrates at Opouawe Bank, Hikurangi Margin, New Zealand. Journal of Geophysical Research: Solid Earth, 2017, 122, 3334-3350.	3.4	38
5	Offshore Freshened Groundwater in Continental Margins. Reviews of Geophysics, 2021, 59, e2020RC000706.	23.0	31
6	Transâ€dimensional Bayesian inversion of controlledâ€source electromagnetic data in the German North Sea. Geophysical Prospecting, 2015, 63, 1314-1333.	1.9	29
7	How Offshore Groundwater Shapes the Seafloor. Eos, 2018, 99, .	0.1	22
8	Analysis of marine controlled source electromagnetic data for the assessment of gas hydrates in the Danube deep-sea fan, Black Sea. Marine and Petroleum Geology, 2020, 122, 104650.	3.3	19
9	Mapping seafloor massive sulfides with the Golden Eye frequency-domain EM profiler. First Break, 2018, 36, 61-67.	0.4	14
10	Electrical Resistivity Anomalies Offshore a Carbonate Coastline: Evidence for Freshened Groundwater?. Geophysical Research Letters, 2021, 48, e2020GL091909.	4.0	13
11	Seafloor Methane Seepage Related to Salt Diapirism in the Northwestern Part of the German North Sea. Frontiers in Earth Science, 2021, 9, .	1.8	11
12	Study on gas hydrate targets in the Danube Paleo-Delta with a dual polarization controlled-source electromagnetic system. Marine and Petroleum Geology, 2021, 134, 105330.	3.3	7
13	Effects of metallic system components on marine electromagnetic loop data. Geophysical Prospecting, 2020, 68, 2254-2270.	1.9	2