

# Simone Sauer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9280302/publications.pdf>

Version: 2024-02-01

13  
papers

449  
citations

933264

10  
h-index

1125617

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

638  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methane transport and sources in an Arctic deep-water cold seep offshore NW Svalbard (Vestnesa) Tj ETQq1 1 0.784314 rgBJ /Overloch	0.6	18
2	Foraminiferal $\delta^{18}O$ reveals gas hydrate dissociation in Arctic and North Atlantic ocean sediments. <i>Geo-Marine Letters</i> , 2020, 40, 507-523.	0.5	18
3	Iron cycling in Arctic methane seeps. <i>Geo-Marine Letters</i> , 2020, 40, 391-401.	0.5	10
4	Fracture-controlled fluid transport supports microbial methane-oxidizing communities at Vestnesa Ridge. <i>Biogeosciences</i> , 2019, 16, 2221-2232.	1.3	21
5	High-resolution record reveals climate-driven environmental and sedimentary changes in an active rift. <i>Scientific Reports</i> , 2019, 9, 3116.	1.6	22
6	Magma-driven, high-grade metamorphism in the Sveconorwegian Province, southwest Norway, during the terminal stages of Fennoscandian Shield evolution. , 2018, 14, 861-882.		40
7	U-Th chronology and formation controls of methane-derived authigenic carbonates from the Hola trough seep area, northern Norway. <i>Chemical Geology</i> , 2017, 470, 164-179.	1.4	23
8	An integrated view of the methane system in the pockmarks at Vestnesa Ridge, 79°N. <i>Marine Geology</i> , 2017, 390, 282-300.	0.9	74
9	Removal of methane through hydrological, microbial, and geochemical processes in the shallow sediments of pockmarks along eastern Vestnesa Ridge (Svalbard). <i>Limnology and Oceanography</i> , 2016, 61, S324.	1.6	42
10	Timescales of methane seepage on the Norwegian margin following collapse of the Scandinavian Ice Sheet. <i>Nature Communications</i> , 2016, 7, 11509.	5.8	125
11	Sources and turnover of organic carbon and methane in fjord and shelf sediments off northern Norway. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 4011-4031.	1.0	14
12	Hydrocarbon sources of cold seeps off the VesterÅlen coast, northern Norway. <i>Chemical Geology</i> , 2015, 417, 371-382.	1.4	16
13	Tectonomagmatic evolution of the Early Ordovician suprasubduction-zone ophiolites of the Trondheim Region, Mid-Norwegian Caledonides. <i>Geological Society Special Publication</i> , 2014, 390, 541-561.	0.8	28