

Sebastian HÃ¶lz

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

256
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep-sea electric and magnetic surveys over active and inactive basalt-hosted hydrothermal sites of the TAG Segment (26°N, MAR): An optimal combination for seafloor massive sulfide exploration. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022082.	3.4	3
2	Study on gas hydrate targets in the Danube Paleo-Delta with a dual polarization controlled-source electromagnetic system. <i>Marine and Petroleum Geology</i> , 2021, 134, 105330.	3.3	7
3	Hydrate occurrence in Europe: A review of available evidence. <i>Marine and Petroleum Geology</i> , 2020, 111, 735-764.	3.3	56
4	Step-on versus step-off signals in time-domain controlled source electromagnetic methods using a grounded electric dipole. <i>Geophysical Prospecting</i> , 2020, 68, 2825-2844.	1.9	2
5	Joint interpretation of geophysical field experiments in the danube deep-sea fan, Black Sea. <i>Marine and Petroleum Geology</i> , 2020, 121, 104551.	3.3	18
6	Tectonic Controls on Gas Hydrate Distribution Off SW Taiwan. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 1164-1184.	3.4	30
7	High-resolution resistivity imaging of marine gas hydrate structures by combined inversion of CSEM towed and ocean-bottom receiver data. <i>Geophysical Journal International</i> , 2018, 214, 1701-1714.	2.4	28
8	Calculating Time-Domain Controlled Source Electromagnetic Signals with MARE2DEM. , 2018, , .		3
9	A self-potential investigation of submarine massive sulfides: Palinuro Seamount, Tyrrhenian Sea. <i>Geophysics</i> , 2017, 82, A51-A56.	2.6	25
10	Controlled-source electromagnetic and seismic delineation of subseafloor fluid flow structures in a gas hydrate province, offshore Norway. <i>Geophysical Journal International</i> , 2016, 206, 1093-1110.	2.4	32
11	The use of rotational invariants for the interpretation of marine CSEM data with a case study from the North Alex mud volcano, West Nile Delta. <i>Geophysical Journal International</i> , 2015, 201, 224-245.	2.4	21
12	Rapid resistivity imaging for marine controlled-source electromagnetic surveys with two transmitter polarizations: An application to the North Alex mud volcano, West Nile Delta. <i>Geophysics</i> , 2015, 80, E97-E110.	2.6	12
13	GPU parallelization of a three dimensional marine CSEM code. <i>Computers and Geosciences</i> , 2013, 58, 91-99.	4.2	19