

Olivier Sulpis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5488884/publications.pdf>

Version: 2024-02-01

9
papers

234
citations

1307594

7
h-index

1474206

9
g-index

18
all docs

18
docs citations

18
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Aragonite dissolution protects calcite at the seafloor. <i>Nature Communications</i> , 2022, 13, 1104.	12.8	23
2	RADiv1: a non-steady-state early diagenetic model for ocean sediments in Julia and MATLAB/GNU Octave. <i>Geoscientific Model Development</i> , 2022, 15, 2105-2131.	3.6	3
3	Calcium carbonate dissolution patterns in the ocean. <i>Nature Geoscience</i> , 2021, 14, 423-428.	12.9	46
4	Control of CaCO ₃ dissolution at the deep seafloor and its consequences. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 268, 90-106.	3.9	14
5	Current estimates of K_{d1} and K_{d2} appear inconsistent with measured CO ₂ system parameters in cold oceanic regions. <i>Ocean Science</i> , 2020, 16, 847-862.	3.4	28
6	Controlling the diffusive boundary layer thickness above the sediment-water interface in a thermostated rotating-disk reactor. <i>Limnology and Oceanography: Methods</i> , 2019, 17, 241-253.	2.0	7
7	Reduced CaCO ₃ Flux to the Seafloor and Weaker Bottom Current Speeds Curtail Benthic CaCO ₃ Dissolution Over the 21st Century. <i>Global Biogeochemical Cycles</i> , 2019, 33, 1654-1673.	4.9	1
8	Current CaCO ₃ dissolution at the seafloor caused by anthropogenic CO ₂ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11700-11705.	7.1	83
9	Calcite dissolution kinetics at the sediment-water interface in natural seawater. <i>Marine Chemistry</i> , 2017, 195, 70-83.	2.3	27