

# Sandrine Le Houedec

## List of Publications by Year in descending order

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13  
papers

194  
citations

1040056

9  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing the Influence of Changing Seawater Ca Concentration on Elements/Ca Ratios in Planktic Foraminifera: A Culture Experiment. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009496.	2.5	6
2	Deglacial to Holocene environmental changes in the northern Ligurian Sea: The dual influence of regional climate variability and large-scale intermediate Mediterranean circulation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 576, 110500.	2.3	3
3	New frontiers in calcium stable isotope geochemistry: Perspectives in present and past vertebrate biology. <i>Chemical Geology</i> , 2020, 537, 119471.	3.3	28
4	Suborbital Hydrological Variability Inferred From Coupled Benthic and Planktic Foraminiferal-Based Proxies in the Southeastern Mediterranean During the Last 19 ka. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003827.	2.9	11
5	Evaluation and application of foraminiferal element/calcium ratios: Assessing riverine fluxes and environmental conditions during sapropel S1 in the Southeastern Mediterranean. <i>Marine Micropaleontology</i> , 2019, 153, 101783.	1.2	9
6	Chemical Heterogeneity of Mg, Mn, Na, S, and Sr in Benthic Foraminiferal Calcite. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	28
7	2D Image Quantification of Microbial Iron Chelators (Siderophores) Using Diffusive Equilibrium in Thin Films Method. <i>Analytical Chemistry</i> , 2019, 91, 1399-1407.	6.5	5
8	Conodont apatite $\delta^{88}/86\text{Sr}$ and $\delta^{44}/40\text{Ca}$ compositions and implications for the evolution of Palaeozoic to early Mesozoic seawater. <i>Chemical Geology</i> , 2017, 453, 55-65.	3.3	10
9	Changes in northeast Atlantic hydrology during Termination 1: Insights from Celtic margin's benthic foraminifera. <i>Quaternary Science Reviews</i> , 2017, 175, 45-59.	3.0	12
10	Seawater Nd isotope variation in the Western Pacific Ocean since 80 Ma (ODP 807, Ontong Java) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50	2.1	17
11	Conodont Sr/Ca and $\delta^{18}\text{O}$ record seawater changes at the Frasnian-Famennian boundary. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 376, 114-121.	2.3	29
12	Nd isotope systematics on ODP Sites 756 and 762 sediments reveal major volcanic, oceanic and climatic changes in South Indian Ocean over the last 35Ma. <i>Earth and Planetary Science Letters</i> , 2012, 327-328, 29-38.	4.4	21
13	Oceanwide imprint of large tectonic and oceanic events on seawater Nd isotope composition in the Indian Ocean from 90 to 40 Ma. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	15