

Jesse Farmer

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

728
citations

516710

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h-index

677142

22
g-index

35
all docs

35
docs citations

35
times ranked

1514
citing authors

#	ARTICLE	IF	CITATIONS
1	Deepening the Late Quaternary's Deep Ocean Carbon Mysteries. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	1
2	Sub-Permil Interlaboratory Consistency for Solution-Based Boron Isotope Analyses on Marine Carbonates. <i>Geostandards and Geoanalytical Research</i> , 2021, 45, 59-75.	3.1	31
3	Bioactive Trace Metals and Their Isotopes as Paleoproductivity Proxies: An Assessment Using GEOTRACES Era Data. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006814.	4.9	42
4	Assessment of C, N, and Si Isotopes as Tracers of Past Ocean Nutrient and Carbon Cycling. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006775.	4.9	7
5	Arctic Ocean stratification set by sea level and freshwater inputs since the last ice age. <i>Nature Geoscience</i> , 2021, 14, 684-689.	12.9	27
6	Mg/Ca ratios in ostracode genera <i>Sarsicytheridea</i> and <i>Paracyprideis</i> : A potential paleotemperature proxy for Arctic and subarctic continental shelf and slope waters. <i>Marine Micropaleontology</i> , 2021, , 102035.	1.2	0
7	Interglacial Paleoclimate in the Arctic. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1959-1979.	2.9	16
8	The influence of skeletal micro-structures on potential proxy records in a bamboo coral. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 248, 43-60.	3.9	14
9	Deep Atlantic Ocean carbon storage and the rise of 100,000-year glacial cycles. <i>Nature Geoscience</i> , 2019, 12, 355-360.	12.9	61
10	Alkenone Paleothermometry in Coastal Settings: Evaluating the Potential for Highly Resolved Time Series of Sea Surface Temperature. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 164-181.	2.9	23
11	Boric acid and borate incorporation in inorganic calcite inferred from B/Ca, boron isotopes and surface kinetic modeling. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 244, 229-247.	3.9	31
12	State of the Climate in 2017. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, Si-S310.	3.3	160
13	Linear correlations in bamboo coral $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ sampled by SIMS and micromill: Evaluating paleoceanographic potential and biomineralization mechanisms using $\delta^{11}\text{B}$ and $\delta^{47}\text{Ca}$ composition. <i>Chemical Geology</i> , 2017, 454, 1-14.	3.3	18
14	Enhanced Arctic Amplification Began at the Mid-Brunhes Event ~400,000 years ago. <i>Scientific Reports</i> , 2017, 7, 14475.	3.3	45
15	Saving Our Marine Archives. <i>Eos</i> , 2017, , .	0.1	3
16	Single laboratory comparison of MC-ICP-MS and N-TIMS boron isotope analyses in marine carbonates. <i>Chemical Geology</i> , 2016, 447, 173-182.	3.3	33
17	Laser Ablation $\mu\text{-Accelerator}$ Mass Spectrometry: An Approach for Rapid Radiocarbon Analyses of Carbonate Archives at High Spatial Resolution. <i>Analytical Chemistry</i> , 2016, 88, 8570-8576.	6.5	21
18	Effects of seawater-pH and biomineralization on the boron isotopic composition of deep-sea bamboo corals. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 155, 86-106.	3.9	32

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19	Growth rate determinations from radiocarbon in bamboo corals (genus <i>Keratois</i>). Deep-Sea Research Part I: Oceanographic Research Papers, 2015, 105, 26-40.	1.4	14
20	Late Holocene sea level variability and Atlantic Meridional Overturning Circulation. Paleoceanography, 2014, 29, 765-777.	3.0	12
21	Deep Arctic Ocean warming during the last glacial cycle. Nature Geoscience, 2012, 5, 631-634.	12.9	63
22	Ostracode Mg/Ca paleothermometry in the North Atlantic and Arctic oceans: Evaluation of a carbonate ion effect. Paleoceanography, 2012, 27, .	3.0	18
23	Western Arctic Ocean temperature variability during the last 8000 years. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	38
24	Site U1542. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0
25	Expedition 383 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2
26	Site U1541. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
27	Site U1544. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0
28	Site U1540. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	3
29	Site U1543. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
30	Expedition 383 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	7
31	Site U1539. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1