

Jesse Farmer

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

728
citations

516710

16
h-index

677142

22
g-index

35
all docs

35
docs citations

35
times ranked

1514
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | State of the Climate in 2017. Bulletin of the American Meteorological Society, 2018, 99, Si-S310. | 3.3 | 160 |
| 2 | Deep Arctic Ocean warming during the last glacial cycle. Nature Geoscience, 2012, 5, 631-634. | 12.9 | 63 |
| 3 | Deep Atlantic Ocean carbon storage and the rise of 100,000-year glacial cycles. Nature Geoscience, 2019, 12, 355-360. | 12.9 | 61 |
| 4 | Enhanced Arctic Amplification Began at the Mid-Brunhes Event ~400,000 years ago. Scientific Reports, 2017, 7, 14475. | 3.3 | 45 |
| 5 | Bioactive Trace Metals and Their Isotopes as Paleoproductivity Proxies: An Assessment Using GEOTRACES Era Data. Global Biogeochemical Cycles, 2021, 35, e2020GB006814. | 4.9 | 42 |
| 6 | Western Arctic Ocean temperature variability during the last 8000 years. Geophysical Research Letters, 2011, 38, n/a-n/a. | 4.0 | 38 |
| 7 | Single laboratory comparison of MC-ICP-MS and N-TIMS boron isotope analyses in marine carbonates. Chemical Geology, 2016, 447, 173-182. | 3.3 | 33 |
| 8 | Effects of seawater-pH and biomineralization on the boron isotopic composition of deep-sea bamboo corals. Geochimica Et Cosmochimica Acta, 2015, 155, 86-106. | 3.9 | 32 |
| 9 | Boric acid and borate incorporation in inorganic calcite inferred from B/Ca, boron isotopes and surface kinetic modeling. Geochimica Et Cosmochimica Acta, 2019, 244, 229-247. | 3.9 | 31 |
| 10 | Sub-Permil Interlaboratory Consistency for Solution-Based Boron Isotope Analyses on Marine Carbonates. Geostandards and Geoanalytical Research, 2021, 45, 59-75. | 3.1 | 31 |
| 11 | Arctic Ocean stratification set by sea level and freshwater inputs since the last ice age. Nature Geoscience, 2021, 14, 684-689. | 12.9 | 27 |
| 12 | Alkenone Paleothermometry in Coastal Settings: Evaluating the Potential for Highly Resolved Time Series of Sea Surface Temperature. Paleoceanography and Paleoclimatology, 2019, 34, 164-181. | 2.9 | 23 |
| 13 | Laser Ablation "Accelerator Mass Spectrometry: An Approach for Rapid Radiocarbon Analyses of Carbonate Archives at High Spatial Resolution. Analytical Chemistry, 2016, 88, 8570-8576. | 6.5 | 21 |
| 14 | Ostracode Mg/Ca paleothermometry in the North Atlantic and Arctic oceans: Evaluation of a carbonate ion effect. Paleoceanography, 2012, 27, . | 3.0 | 18 |
| 15 | 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 $\delta^{47}\text{Ti}$ composition. Chemical Geology, 2017, 454, 1-14. | 3.3 | 18 |
| 16 | Interglacial Paleoclimate in the Arctic. Paleoceanography and Paleoclimatology, 2019, 34, 1959-1979. | 2.9 | 16 |
| 17 | Growth rate determinations from radiocarbon in bamboo corals (genus Keratoisis). Deep-Sea Research Part I: Oceanographic Research Papers, 2015, 105, 26-40. | 1.4 | 14 |
| 18 | The influence of skeletal micro-structures on potential proxy records in a bamboo coral. Geochimica Et Cosmochimica Acta, 2019, 248, 43-60. | 3.9 | 14 |

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|----|--|-----|-----------|
| 19 | Late Holocene sea level variability and Atlantic Meridional Overturning Circulation. <i>Paleoceanography</i> , 2014, 29, 765-777. | 3.0 | 12 |
| 20 | Expedition 383 methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 7 |
| 21 | 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 |
| 22 | Site U1540. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 3 |
| 23 | Saving Our Marine Archives. <i>Eos</i> , 2017, , . | 0.1 | 3 |
| 24 | Expedition 383 summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 2 |
| 25 | Site U1541. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 1 |
| 26 | Site U1543. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 1 |
| 27 | Site U1539. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 1 |
| 28 | Deepening the Late Quaternary's Deep Ocean Carbon Mysteries. <i>Geophysical Research Letters</i> , 2022, 49, . | 4.0 | 1 |
| 29 | Site U1542. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 0 |
| 30 | Site U1544. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 0 |
| 31 | 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 |