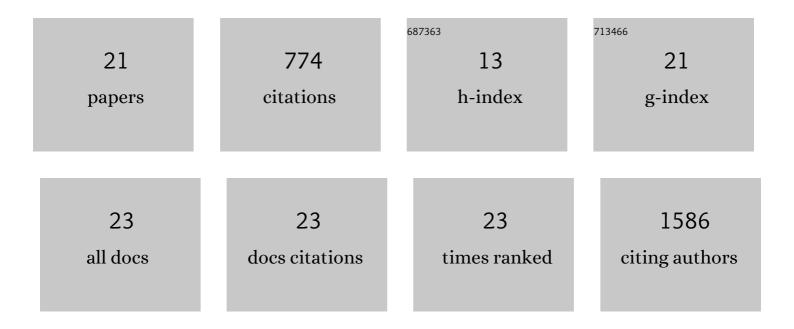
## Elizabeth M Jones

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1273593/publications.pdf Version: 2024-02-01



FUZABETH M IONES

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Pelagic ecosystem dynamics between late autumn and the post spring bloom in a sub-Arctic fjord.<br>Elementa, 2022, 10, .   | 3.2  | 2         |
| 2  | Calcium carbonate saturation states along the West Antarctic Peninsula. Antarctic Science, 2021, 33, 575-595.  | 0.9  | 1         |
| 3  | Ocean acidification state variability of the Atlantic Arctic Ocean around northern Svalbard. Progress<br>in Oceanography, 2021, 199, 102708.   | 3.2  | 8         |
| 4  | The future of Arctic sea-ice biogeochemistry and ice-associated ecosystems. Nature Climate Change, 2020, 10, 983-992.  | 18.8 | 96        |
| 5  | Global variability in seawater Mg:Ca and Sr:Ca ratios in the modern ocean. Proceedings of the<br>National Academy of Sciences of the United States of America, 2020, 117, 22281-22292.   | 7.1  | 62        |
| 6  | The Transpolar Drift as a Source of Riverine and Shelfâ€Derived Trace Elements to the Central Arctic Ocean. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015920.   | 2.6  | 80        |
| 7  | Seasonal dynamics of carbonate chemistry, nutrients and CO2 uptake in a sub-Arctic fjord. Elementa, 2020, 8, .   | 3.2  | 7         |
| 8  | Joint Cruise 1-2 2018. The Nansen Legacy Report Series, 2020, , .  | 0.6  | 1         |
| 9  | Impact of ocean acidification and high solar radiation on productivity and species composition of a<br>late summer phytoplankton community of the coastal Western Antarctic Peninsula. Limnology and<br>Oceanography, 2019, 64, 1716-1736.                   | 3.1  | 17        |
| 10 | Seasonal dynamics of the marine CO2 system in Adventfjorden, a west Spitsbergen fjord. Polar<br>Research, 2019, 38, .  | 1.6  | 8         |
| 11 | Macronutrient and carbon supply, uptake and cycling across the Antarctic Peninsula shelf during summer. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20170168.  | 3.4  | 20        |
| 12 | Impact of sea-ice melt on dimethyl sulfide (sulfoniopropionate) inventories in surface waters of<br>Marguerite Bay, West Antarctic Peninsula. Philosophical Transactions Series A, Mathematical,<br>Physical, and Engineering Sciences, 2018, 376, 20170169. | 3.4  | 22        |
| 13 | The GEOTRACES Intermediate Data Product 2017. Chemical Geology, 2018, 493, 210-223.  | 3.3  | 257       |
| 14 | Rapid Changes in Anthropogenic Carbon Storage and Ocean Acidification in the Intermediate Layers of the Eurasian Arctic Ocean: 1996–2015. Global Biogeochemical Cycles, 2018, 32, 1254-1275.   | 4.9  | 15        |
| 15 | Mesoscale features create hotspots of carbon uptake in the Antarctic Circumpolar Current. Deep-Sea<br>Research Part II: Topical Studies in Oceanography, 2017, 138, 39-51.   | 1.4  | 20        |
| 16 | Ocean acidification and calcium carbonate saturation states in the coastal zone of the West<br>Antarctic Peninsula. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 139, 181-194.  | 1.4  | 49        |
| 17 | Temporal changes in ventilation and the carbonate system in the Atlantic sector of the Southern<br>Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 138, 26-38.  | 1.4  | 13        |
| 18 | The seasonal cycle of carbonate system processes in Ryder Bay, West Antarctic Peninsula. Deep-Sea<br>Research Part II: Topical Studies in Oceanography, 2017, 139, 167-180.  | 1.4  | 36        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Biological and physical controls on N <sub>2</sub> , O <sub>2</sub> , and CO <sub>2</sub><br>distributions in contrasting Southern Ocean surface waters. Global Biogeochemical Cycles, 2015, 29,<br>994-1013. | 4.9 | 22        |
| 20 | Carbon dynamics of the Weddell Gyre, Southern Ocean. Global Biogeochemical Cycles, 2015, 29, 288-306.   | 4.9 | 24        |
| 21 | Seasonal cycle of CO2 from the sea ice edge to island blooms in the Scotia Sea, Southern Ocean.<br>Marine Chemistry, 2015, 177, 490-500.  | 2.3 | 14        |