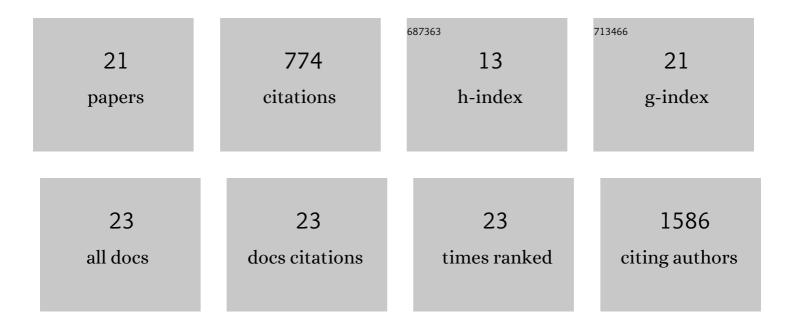
Elizabeth M Jones

List of Publications by Year in descending order

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FUZABETH M IONES

#	Article	IF	CITATIONS
1	Pelagic ecosystem dynamics between late autumn and the post spring bloom in a sub-Arctic fjord. 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 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 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 late summer phytoplankton community of the coastal Western Antarctic Peninsula. Limnology and Oceanography, 2019, 64, 1716-1736.	3.1	17
10	Seasonal dynamics of the marine CO2 system in Adventfjorden, a west Spitsbergen fjord. Polar 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 Marguerite Bay, West Antarctic Peninsula. Philosophical Transactions Series A, Mathematical, 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 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 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 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 Research Part II: Topical Studies in Oceanography, 2017, 139, 167-180.	1.4	36

#	Article	IF	CITATIONS
19	Biological and physical controls on N ₂ , O ₂ , and CO ₂ distributions in contrasting Southern Ocean surface waters. Global Biogeochemical Cycles, 2015, 29, 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. Marine Chemistry, 2015, 177, 490-500.	2.3	14