John M Fegyveresi

List of Publications by Year
in descending order

19	676	933447 10	996975 15
papers	citations	h-index	g-index

23	23	23	1346
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antarctic surface temperature and elevation during the Last Glacial Maximum. Science, 2021, 372, 1097-1101.	12.6	61
2	Core handling, transportation and processing for the South Pole ice core (SPICEcore) project. Annals of Glaciology, 2021, 62, 118-130.	1.4	8
3	Relationships of West Greenland supraglacial meltâ€lakes with local climate and regional atmospheric circulation. International Journal of Climatology, 2020, 40, 1164-1177.	3.5	5
4	A global database of Holocene paleotemperature records. Scientific Data, 2020, 7, 115.	5.3	112
5	Volcanic glass properties from 1459 C.E. volcanic event in South Pole ice core dismiss Kuwae caldera as a potential source. Scientific Reports, 2019, 9, 14437.	3.3	20
6	Instruments and methods: a case study of ice core bubbles as strain indicators. Annals of Glaciology, 2019, 60, 8-19.	1.4	2
7	Generating a supraglacial melt-lake inventory near Jakobshavn, West Greenland, using a new semi-automated lake-mapping technique. Polar Geography, 2019, 42, 89-108.	1.9	2
8	The SP19 chronology for the South Pole Ice Core â€“ Part 1: volcanic matching and annual layer counting. Climate of the Past, 2019, 15, 1793-1808.	3.4	38
9	Surface formation, preservation, and history of low-porosity crusts at the WAIS Divide site, West Antarctica. Cryosphere, 2018, 12, 325-341.	3.9	10
10	Five millennia of surface temperatures and ice core bubble characteristics from the WAIS Divide deep core, West Antarctica. Paleoceanography, 2016, 31, 416-433.	3.0	12
11	Observing and modeling the influence of layering on bubble trapping in polar firn. Journal of Geophysical Research D: Atmospheres, 2015, 120, 2558-2574.	3.3	39
12	Differentiating bubble-free layers from melt layers in ice cores using noble gases. Journal of Glaciology, 2015, 61, 585-594.	2.2	15
13	Physical properties of the WAIS Divide ice core. Journal of Glaciology, 2014, 60, 1181-1198.	2.2	41
14	Onset of deglacial warming in West Antarctica driven by local orbital forcing. Nature, 2013, 500, 440-444.	27.8	276
15	Late-Holocene climate evolution at the WAIS Divide site, West Antarctica: bubble number-density estimates. Journal of Glaciology, 2011, 57, 629-638.	2.2	18
16	Expedition 379 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	4
17	Site U1533. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2
18	Expedition 379 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	5

#	Article	IF	Citations
19	Site U1532. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	3