

John M Fegyveresi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2888068/publications.pdf>

Version: 2024-02-01

19
papers

676
citations

933447

10
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

1346
citing authors

#	ARTICLE	IF	CITATIONS
1	Onset of deglacial warming in West Antarctica driven by local orbital forcing. <i>Nature</i> , 2013, 500, 440-444.	27.8	276
2	A global database of Holocene paleotemperature records. <i>Scientific Data</i> , 2020, 7, 115.	5.3	112
3	Antarctic surface temperature and elevation during the Last Glacial Maximum. <i>Science</i> , 2021, 372, 1097-1101.	12.6	61
4	Physical properties of the WAIS Divide ice core. <i>Journal of Glaciology</i> , 2014, 60, 1181-1198.	2.2	41
5	Observing and modeling the influence of layering on bubble trapping in polar firn. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 2558-2574.	3.3	39
6	The SP19 chronology for the South Pole Ice Core – Part 1: volcanic matching and annual layer counting. <i>Climate of the Past</i> , 2019, 15, 1793-1808.	3.4	38
7	Volcanic glass properties from 1459 C.E. volcanic event in South Pole ice core dismiss Kuwae caldera as a potential source. <i>Scientific Reports</i> , 2019, 9, 14437.	3.3	20
8	Late-Holocene climate evolution at the WAIS Divide site, West Antarctica: bubble number-density estimates. <i>Journal of Glaciology</i> , 2011, 57, 629-638.	2.2	18
9	Differentiating bubble-free layers from melt layers in ice cores using noble gases. <i>Journal of Glaciology</i> , 2015, 61, 585-594.	2.2	15
10	Five millennia of surface temperatures and ice core bubble characteristics from the WAIS Divide deep core, West Antarctica. <i>Paleoceanography</i> , 2016, 31, 416-433.	3.0	12
11	Surface formation, preservation, and history of low-porosity crusts at the WAIS Divide site, West Antarctica. <i>Cryosphere</i> , 2018, 12, 325-341.	3.9	10
12	Core handling, transportation and processing for the South Pole ice core (SPICEcore) project. <i>Annals of Glaciology</i> , 2021, 62, 118-130.	1.4	8
13	Relationships of West Greenland supraglacial melt-lakes with local climate and regional atmospheric circulation. <i>International Journal of Climatology</i> , 2020, 40, 1164-1177.	3.5	5
14	Expedition 379 methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	5
15	Expedition 379 summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	4
16	Site U1532. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	3
17	Instruments and methods: a case study of ice core bubbles as strain indicators. <i>Annals of Glaciology</i> , 2019, 60, 8-19.	1.4	2
18	Generating a supraglacial melt-lake inventory near Jakobshavn, West Greenland, using a new semi-automated lake-mapping technique. <i>Polar Geography</i> , 2019, 42, 89-108.	1.9	2

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19	Site U1533. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2