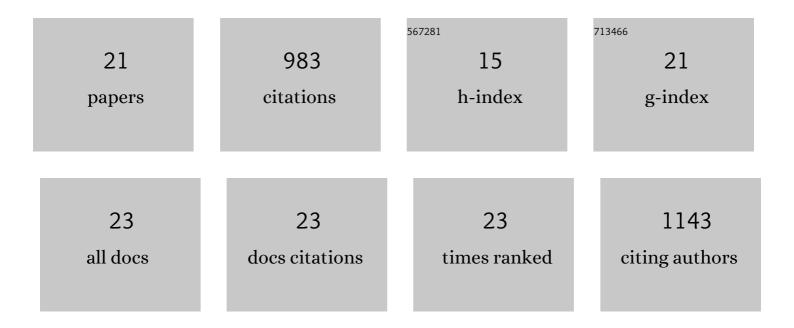
## Gareth Izon

List of Publications by Year in descending order

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CADETH IZON

#	Article	IF	CITATIONS
1	Volcanism, Mass Extinction, and Carbon Isotope Fluctuations in the Middle Permian of China. Science, 2009, 324, 1179-1182.	12.6	284
2	Resolution of inter-laboratory discrepancies in Mo isotope data: an intercalibration. Journal of Analytical Atomic Spectrometry, 2013, 28, 724.	3.0	138
3	The mid-Capitanian (Middle Permian) mass extinction and carbon isotope record of South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 292, 282-294.	2.3	107
4	Multiple oscillations in Neoarchaean atmospheric chemistry. Earth and Planetary Science Letters, 2015, 431, 264-273.	4.4	67
5	Biological regulation of atmospheric chemistry en route to planetary oxygenation. Proceedings of the United States of America, 2017, 114, E2571-E2579.	7.1	64
6	Anomalous fractionation of mercury isotopes in the Late Archean atmosphere. Nature Communications, 2020, 11, 1709.	12.8	52
7	Nitrogen fixation sustained productivity in the wake of the Palaeoproterozoic Great Oxygenation Event. Nature Communications, 2018, 9, 978.	12.8	50
8	Ammonium availability in the Late Archaean nitrogen cycle. Nature Geoscience, 2019, 12, 553-557.	12.9	35
9	The multiple sulphur isotope fingerprint of a sub-seafloor oxidative sulphur cycle driven by iron. Earth and Planetary Science Letters, 2020, 536, 116165.	4.4	29
10	Vivianite formation in methane-rich deep-sea sediments from the South China Sea. Biogeosciences, 2018, 15, 6329-6348.	3.3	26
11	lsotopically "heavy―pyrite in marine sediments due to high sedimentation rates and non-steady-state deposition. Geology, 2021, 49, 816-821.	4.4	23
12	High-frequency fluctuations in redox conditions during the latest Permian mass extinction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 210-223.	2.3	21
13	Multiple sulphur isotope records tracking basinal and global processes in the 1.98†Ga Zaonega Formation, NW Russia. Chemical Geology, 2018, 499, 151-164.	3.3	20
14	Bulk and grain-scale minor sulfur isotope data reveal complexities in the dynamics of Earth's oxygenation. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2025606119.	7.1	17
15	Palynology: A tool to identify abrupt events? An example from Chabahar Bay, southern Iran. Marine Geology, 2013, 337, 195-201.	2.1	15
16	The distribution and accumulation of mercury and methylmercury in surface sediments beneath the East China Sea. Environmental Science and Pollution Research, 2019, 26, 4667-4679.	5.3	12
17	Ancient and recycled sulfur sampled by the Iceland mantle plume. Earth and Planetary Science Letters, 2022, 584, 117452.	4.4	8
18	Early diagenesis of sulfur in Bornholm Basin sediments: The role of upward diffusion of isotopically "heavy―sulfide. Geochimica Et Cosmochimica Acta, 2021, 313, 359-377.	3.9	7

#	Article	IF	CITATIONS
19	Recent Warming Fuels Increased Organic Carbon Export From Arctic Permafrost. AGU Advances, 2021, 2, e2021AV000396.	5.4	3
20	A copper isotope investigation of methane cycling in Late Archaean sediments. Precambrian Research, 2021, 362, 106267.	2.7	2
21	Insights from modern diffuse-flow hydrothermal systems into the origin of post-GOE deep-water Fe-Si precipitates. Geochimica Et Cosmochimica Acta, 2022, 317, 1-17.	3.9	2