Gareth Izon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8494141/publications.pdf

Version: 2024-02-01

21	983	567281 15	713466 21
papers	citations	h-index	g-index

23	23	23	1143
all docs	docs citations	times ranked	citing authors

#	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 National Academy of Sciences 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	Isotopically â€œheavyâ€•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 1.98â€¯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 Earthâ€™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 â€œheavyâ€•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