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	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
2	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
3	Ancient and recycled sulfur sampled by the Iceland mantle plume. Earth and Planetary Science Letters, 2022, 584, 117452.	4.4	8
4	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
5	Recent Warming Fuels Increased Organic Carbon Export From Arctic Permafrost. AGU Advances, 2021, 2, e2021AV000396.	5.4	3
6	A copper isotope investigation of methane cycling in Late Archaean sediments. Precambrian Research, 2021, 362, 106267.	2.7	2
7	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
8	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
9	Anomalous fractionation of mercury isotopes in the Late Archean atmosphere. Nature Communications, 2020, 11, 1709.	12.8	52
10	Ammonium availability in the Late Archaean nitrogen cycle. Nature Geoscience, 2019, 12, 553-557.	12.9	35
11	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
12	Nitrogen fixation sustained productivity in the wake of the Palaeoproterozoic Great Oxygenation Event. Nature Communications, 2018, 9, 978.	12.8	50
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	Vivianite formation in methane-rich deep-sea sediments from the South China Sea. Biogeosciences, 2018, 15, 6329-6348.	3.3	26
15	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
16	High-frequency fluctuations in redox conditions during the latest Permian mass extinction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 210-223.	2.3	21
17	Multiple oscillations in Neoarchaean atmospheric chemistry. Earth and Planetary Science Letters, 2015, 431, 264-273.	4.4	67
18	Resolution of inter-laboratory discrepancies in Mo isotope data: an intercalibration. Journal of Analytical Atomic Spectrometry, 2013, 28, 724.	3.0	138

#	Article	IF	Citations
19	Palynology: A tool to identify abrupt events? An example from Chabahar Bay, southern Iran. Marine Geology, 2013, 337, 195-201.	2.1	15
20	The mid-Capitanian (Middle Permian) mass extinction and carbon isotope record of South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 292, 282-294.	2.3	107
21	Volcanism, Mass Extinction, and Carbon Isotope Fluctuations in the Middle Permian of China. Science, 2009, 324, 1179-1182.	12.6	284