

Terry T Isson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2893055/publications.pdf>

Version: 2024-02-01

15
papers

645
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Reverse weathering as a long-term stabilizer of marine pH and planetary climate. <i>Nature</i> , 2018, 560, 471-475.	27.8	149
2	Evidence for episodic oxygenation in a weakly redox-buffered deep mid-Proterozoic ocean. <i>Chemical Geology</i> , 2018, 483, 581-594.	3.3	73
3	Tracking the rise of eukaryotes to ecological dominance with zinc isotopes. <i>Geobiology</i> , 2018, 16, 341-352.	2.4	65
4	A case for low atmospheric oxygen levels during Earth's middle history. <i>Emerging Topics in Life Sciences</i> , 2018, 2, 149-159.	2.6	64
5	An evaluation of sedimentary molybdenum and iron as proxies for pore fluid paleoredox conditions. <i>Numerische Mathematik</i> , 2018, 318, 527-556.	1.4	63
6	Uranium isotopes in marine carbonates as a global ocean paleoredox proxy: A critical review. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 287, 27-49.	3.9	63
7	A lithium-isotope perspective on the evolution of carbon and silicon cycles. <i>Nature</i> , 2021, 595, 394-398.	27.8	56
8	Carbonation and decarbonation reactions: Implications for planetary habitability. <i>American Mineralogist</i> , 2019, 104, 1369-1380.	1.9	30
9	Marine anoxia linked to abrupt global warming during Earth's penultimate icehouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e21115231119.	7.1	24
10	Large Mass-Independent Oxygen Isotope Fractionations in Mid-Proterozoic Sediments: Evidence for a Low-Oxygen Atmosphere?. <i>Astrobiology</i> , 2020, 20, 628-636.	3.0	18
11	The isotopic composition of sedimentary organic zinc and implications for the global Zn isotope mass balance. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 314, 16-26.	3.9	12
12	Reverse weathering may amplify post-Snowball atmospheric carbon dioxide levels. <i>Precambrian Research</i> , 2021, 364, 106279.	2.7	11
13	Marine siliceous ecosystem decline led to sustained anomalous Early Triassic warmth. <i>Nature Communications</i> , 2022, 13, .	12.8	9
14	On carbon burial and net primary production through Earth's history. <i>Numerische Mathematik</i> , 2022, 322, 413-460.	1.4	8
15	Zinc Isotopes. , 2020, , 1-4.		0