

Terry T Isson

List of Publications by Year in descending order

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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	Marine anoxia linked to abrupt global warming during Earth's penultimate icehouse. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2115231119.	7.1	24
2	On carbon burial and net primary production through Earth's history. Numerische Mathematik, 2022, 322, 413-460.	1.4	8
3	Marine siliceous ecosystem decline led to sustained anomalous Early Triassic warmth. Nature Communications, 2022, 13, .	12.8	9
4	A lithium-isotope perspective on the evolution of carbon and silicon cycles. Nature, 2021, 595, 394-398.	27.8	56
5	Reverse weathering may amplify post-Snowball atmospheric carbon dioxide levels. Precambrian Research, 2021, 364, 106279.	2.7	11
6	The isotopic composition of sedimentary organic zinc and implications for the global Zn isotope mass balance. Geochimica Et Cosmochimica Acta, 2021, 314, 16-26.	3.9	12
7	Large Mass-Independent Oxygen Isotope Fractionations in Mid-Proterozoic Sediments: Evidence for a Low-Oxygen Atmosphere?. Astrobiology, 2020, 20, 628-636.	3.0	18
8	Uranium isotopes in marine carbonates as a global ocean paleoredox proxy: A critical review. Geochimica Et Cosmochimica Acta, 2020, 287, 27-49.	3.9	63
9	Zinc Isotopes. , 2020, , 1-4.		0
10	Carbonation and decarbonation reactions: Implications for planetary habitability. American Mineralogist, 2019, 104, 1369-1380.	1.9	30
11	Evidence for episodic oxygenation in a weakly redox-buffered deep mid-Proterozoic ocean. Chemical Geology, 2018, 483, 581-594.	3.3	73
12	An evaluation of sedimentary molybdenum and iron as proxies for pore fluid paleoredox conditions. Numerische Mathematik, 2018, 318, 527-556.	1.4	63
13	Reverse weathering as a long-term stabilizer of marine pH and planetary climate. Nature, 2018, 560, 471-475.	27.8	149
14	A case for low atmospheric oxygen levels during Earth's middle history. Emerging Topics in Life Sciences, 2018, 2, 149-159.	2.6	64
15	Tracking the rise of eukaryotes to ecological dominance with zinc isotopes. Geobiology, 2018, 16, 341-352.	2.4	65