Chadlin M Ostrander

List of Publications by Year
in descending order

14	492	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	524
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Significance of 56Fe depletions in late-Archean shales and pyrite. Geochimica Et Cosmochimica Acta, 2022, 316, 87-104.	3.9	6
2	Shale Heavy Metal Isotope Records of Low Environmental O2 Between Two Archean Oxidation Events. Frontiers in Earth Science, 2022, 10, .	1.8	4
3	Earth's First Redox Revolution. Annual Review of Earth and Planetary Sciences, 2021, 49, 337-366.	11.0	42
4	Vanadium isotope evidence for expansive ocean euxinia during the appearance of early Ediacara biota. Earth and Planetary Science Letters, 2021, 567, 117007.	4.4	9
5	Reconciling evidence of oxidative weathering and atmospheric anoxia on Archean Earth. Science Advances, 2021, 7, eabj0108.	10.3	21
6	An expanded shale Î´98Mo record permits recurrent shallow marine oxygenation during the Neoarchean. Chemical Geology, 2020, 532, 119391.	3.3	15
7	Thallium isotope ratios in shales from South China and northwestern Canada suggest widespread O2 accumulation in marine bottom waters was an uncommon occurrence during the Ediacaran Period. Chemical Geology, 2020, 557, 119856.	3.3	25
8	Molybdenum isotope and trace metal signals in an iron-rich Mesoproterozoic ocean: A snapshot from the Vindhyan Basin, India. Precambrian Research, 2020, 343, 105718.	2.7	18
9	Multiple negative molybdenum isotope excursions in the Doushantuo Formation (South China) fingerprint complex redox-related processes in the Ediacaran Nanhua Basin. Geochimica Et Cosmochimica Acta, 2019, 261, 191-209.	3.9	52
10	Fully oxygenated water columns over continental shelves before the Great Oxidation Event. Nature Geoscience, 2019, 12, 186-191.	12.9	95
11	Volcanically modulated pyrite burial and oceanâ€“atmosphere oxidation. Earth and Planetary Science Letters, 2019, 506, 417-427.	4.4	28
12	Thallium isotope systematics in volcanic rocks from St. Helena â€“ Constraints on the origin of the HIMU reservoir. Chemical Geology, 2018, 476, 292-301.	3.3	24
13	Constraining the rate of oceanic deoxygenation leading up to a Cretaceous Oceanic Anoxic Event (OAE-2: ~94 Ma). Science Advances, 2017, 3, e1701020.	10.3	87
14	Thallium-isotopic compositions of euxinic sediments as a proxy for global manganese-oxide burial. Geochimica Et Cosmochimica Acta, 2017, 213, 291-307.	3.9	65