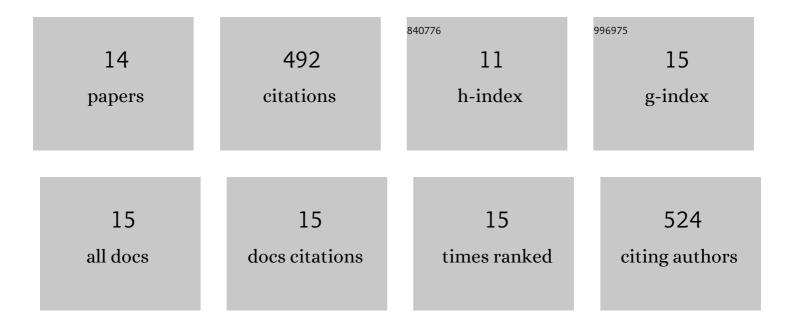
Chadlin M Ostrander

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6759301/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fully oxygenated water columns over continental shelves before the Great Oxidation Event. Nature Geoscience, 2019, 12, 186-191.	12.9	95
2	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
3	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
4	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
5	Earth's First Redox Revolution. Annual Review of Earth and Planetary Sciences, 2021, 49, 337-366.	11.0	42
6	Volcanically modulated pyrite burial and ocean–atmosphere oxidation. Earth and Planetary Science Letters, 2019, 506, 417-427.	4.4	28
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	Thallium isotope systematics in volcanic rocks from St. Helena – Constraints on the origin of the HIMU reservoir. Chemical Geology, 2018, 476, 292-301.	3.3	24
9	Reconciling evidence of oxidative weathering and atmospheric anoxia on Archean Earth. Science Advances, 2021, 7, eabj0108.	10.3	21
10	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
11	An expanded shale Î'98Mo record permits recurrent shallow marine oxygenation during the Neoarchean. Chemical Geology, 2020, 532, 119391.	3.3	15
12	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
13	Significance of 56Fe depletions in late-Archean shales and pyrite. Geochimica Et Cosmochimica Acta, 2022, 316, 87-104.	3.9	6
14	Shale Heavy Metal Isotope Records of Low Environmental O2 Between Two Archean Oxidation Events. Frontiers in Earth Science, 2022, 10, .	1.8	4