

Chadlin M Ostrander

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6759301/publications.pdf>

Version: 2024-02-01

14
papers

492
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Fully oxygenated water columns over continental shelves before the Great Oxidation Event. <i>Nature Geoscience</i> , 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). <i>Science Advances</i> , 2017, 3, e1701020.	10.3	87
3	Thallium-isotopic compositions of euxinic sediments as a proxy for global manganese-oxide burial. <i>Geochimica Et Cosmochimica Acta</i> , 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. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 261, 191-209.	3.9	52
5	Earth's First Redox Revolution. <i>Annual Review of Earth and Planetary Sciences</i> , 2021, 49, 337-366.	11.0	42
6	Volcanically modulated pyrite burial and ocean-atmosphere oxidation. <i>Earth and Planetary Science Letters</i> , 2019, 506, 417-427.	4.4	28
7	Thallium isotope ratios in shales from South China and northwestern Canada suggest widespread O ₂ accumulation in marine bottom waters was an uncommon occurrence during the Ediacaran Period. <i>Chemical Geology</i> , 2020, 557, 119856.	3.3	25
8	Thallium isotope systematics in volcanic rocks from St. Helena – Constraints on the origin of the HIMU reservoir. <i>Chemical Geology</i> , 2018, 476, 292-301.	3.3	24
9	Reconciling evidence of oxidative weathering and atmospheric anoxia on Archean Earth. <i>Science Advances</i> , 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. <i>Precambrian Research</i> , 2020, 343, 105718.	2.7	18
11	An expanded shale $\delta^{98}\text{Mo}$ record permits recurrent shallow marine oxygenation during the Neoproterozoic. <i>Chemical Geology</i> , 2020, 532, 119391.	3.3	15
12	Vanadium isotope evidence for expansive ocean euxinia during the appearance of early Ediacara biota. <i>Earth and Planetary Science Letters</i> , 2021, 567, 117007.	4.4	9
13	Significance of $\delta^{56}\text{Fe}$ depletions in late-Archean shales and pyrite. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 316, 87-104.	3.9	6
14	Shale Heavy Metal Isotope Records of Low Environmental O ₂ Between Two Archean Oxidation Events. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	4