

Silke Severmann

List of Publications by Year in descending order

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16
papers

1,864
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	A critical look at iron paleoredox proxies: New insights from modern euxinic marine basins. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 5698-5722.	3.9	492
2	Molybdenum and uranium geochemistry in continental margin sediments: Paleoproxy potential. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 4643-4662.	3.9	316
3	The continental shelf benthic iron flux and its isotope composition. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 3984-4004.	3.9	250
4	Modern iron isotope perspective on the benthic iron shuttle and the redox evolution of ancient oceans. <i>Geology</i> , 2008, 36, 487.	4.4	197
5	Molybdenum behavior during early diagenesis: Insights from Mo isotopes. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	2.5	130
6	Key role of continental margin sediments in the oceanic mass balance of Zn and Zn isotopes. <i>Geology</i> , 2016, 44, 207-210.	4.4	115
7	Beyond the Black Sea paradigm: The sedimentary fingerprint of an open-marine iron shuttle. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 127, 368-380.	3.9	106
8	Establishment of euxinic conditions in the Holocene Black Sea. <i>Geology</i> , 2013, 41, 431-434.	4.4	56
9	Copper isotope signatures in modern marine sediments. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 212, 253-273.	3.9	51
10	Uranium isotopes as a proxy for primary depositional redox conditions in organic-rich marine systems. <i>Earth and Planetary Science Letters</i> , 2020, 529, 115878.	4.4	39
11	Redox evolution during Eemian and Holocene sapropel formation in the Black Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 489, 249-260.	2.3	32
12	Benthic flux of oxygen and nutrients across Oregon/California shelf sediments. <i>Continental Shelf Research</i> , 2013, 55, 66-75.	1.8	26
13	Germanium- ⁶⁶ silicon fractionation in a river-influenced continental margin: The Northern Gulf of Mexico. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 178, 124-142.	3.9	25
14	Benthic fluxes from hypoxia-influenced Gulf of Mexico sediments: Impact on bottom water acidification. <i>Marine Chemistry</i> , 2019, 209, 94-106.	2.3	21
15	Reconstructing the paleoceanographic and redox conditions responsible for variations in uranium content in North American Devonian black shales. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 587, 110763.	2.3	5
16	Isotopically Light Cd in Sediments Underlying Oxygen Deficient Zones. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	3