

Wafa Abouchami

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,661
citations

331259

21
h-index

552369

26
g-index

26
all docs

26
docs citations

26
times ranked

2562
citing authors

#	ARTICLE	IF	CITATIONS
1	Particulate cadmium stable isotopes in the subarctic northeast Pacific reveal dynamic Cd cycling and a new isotopically light Cd sink. <i>Earth and Planetary Science Letters</i> , 2019, 515, 67-78.	1.8	25
2	Limited impact of eolian and riverine sources on the biogeochemical cycling of Cd in the tropical Atlantic. <i>Chemical Geology</i> , 2019, 511, 371-379.	1.4	18
3	The GEOTRACES Intermediate Data Product 2017. <i>Chemical Geology</i> , 2018, 493, 210-223.	1.4	257
4	Effect of cadmium sulphide precipitation on the partitioning of Cd isotopes: Implications for the oceanic Cd cycle. <i>Earth and Planetary Science Letters</i> , 2018, 498, 300-308.	1.8	64
5	Non-Rayleigh control of upper-ocean Cd isotope fractionation in the western South Atlantic. <i>Earth and Planetary Science Letters</i> , 2017, 471, 94-103.	1.8	47
6	Interactions of dissolved CO ₂ with cadmium isotopes in the Southern Ocean. <i>Marine Chemistry</i> , 2017, 195, 105-121.	0.9	17
7	Meteorology and oceanography of the Atlantic sector of the Southern Ocean—a review of German achievements from the last decade. <i>Ocean Dynamics</i> , 2016, 66, 1379-1413.	0.9	12
8	The cadmium–phosphate relationship in the western South Atlantic—the importance of mode and intermediate waters on the global systematics. <i>Marine Chemistry</i> , 2015, 177, 110-123.	0.9	42
9	Dissolved cadmium in the Southern Ocean: Distribution, speciation, and relation to phosphate. <i>Limnology and Oceanography</i> , 2014, 59, 385-399.	1.6	82
10	Lead isotopes in the Eastern Equatorial Pacific record Quaternary migration of the South Westerlies. <i>Earth and Planetary Science Letters</i> , 2014, 388, 293-305.	1.8	26
11	The distribution of geochemical heterogeneities in the source of Hawaiian shield lavas as revealed by a transect across the strike of the Loa and Kea spatial trends: East Molokai to West Molokai to Penguin Bank. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 132, 214-237.	1.6	17
12	A Common Reference Material for Cadmium Isotope Studies—NIST SRM 3108. <i>Geostandards and Geoanalytical Research</i> , 2013, 37, 5-17.	1.7	117
13	Cadmium isotope variations in the Southern Ocean. <i>Earth and Planetary Science Letters</i> , 2013, 382, 161-172.	1.8	73
14	Geochemical and isotopic characterization of the Bod� Depression dust source and implications for transatlantic dust transport to the Amazon Basin. <i>Earth and Planetary Science Letters</i> , 2013, 380, 112-123.	1.8	106
15	GEOTRACES IC1 (BATS) contamination—prone trace element isotopes Cd, Fe, Pb, Zn, Cu, and Mo intercalibration. <i>Limnology and Oceanography: Methods</i> , 2012, 10, 653-665.	1.0	98
16	Mass-dependent cadmium isotopic variations in nature with emphasis on the marine environment. <i>Earth and Planetary Science Letters</i> , 2009, 277, 262-272.	1.8	141
17	High-precision cadmium stable isotope measurements by double spike thermal ionisation mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 1079.	1.6	79
18	Ancient carbonate sedimentary signature in the Hawaiian plume: Evidence from Mahukona volcano, Hawaii. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	29

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19	Geochemical characteristics of West Molokai shield and postshield stage lavas: Constraints on Hawaiian plume models. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, .	1.0	48
20	Radiogenic isotope fingerprint of Wilkes Land Adlie Coast Bottom Water in the circum-Antarctic Ocean. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	24
21	The 320 kyr Pb isotope evolution of Mauna Kea lavas recorded in the HSDP-2 drill core. <i>Geochemistry, Geophysics, Geosystems</i> , 2003, 4, n/a-n/a.	1.0	129
22	A Hf-Nd isotopic correlation in ferromanganese nodules. <i>Geophysical Research Letters</i> , 1998, 25, 3895-3898.	1.5	120
23	A lead isotopic study of circum-antarctic manganese nodules. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 1809-1820.	1.6	98
24	Crustal growth in West Africa at 2.1 Ga. <i>Journal of Geophysical Research</i> , 1992, 97, 345-369.	3.3	436
25	A major 2.1 Ga event of mafic magmatism in west Africa: An Early stage of crustal accretion. <i>Journal of Geophysical Research</i> , 1990, 95, 17605-17629.	3.3	430