

Guangping Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11381100/publications.pdf>

Version: 2024-02-01

10
papers

379
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	Re ¹⁸⁷ Os geochronology of Arctic black shales to evaluate the Anisian–Ladinian boundary and global faunal correlations. <i>Earth and Planetary Science Letters</i> , 2009, 288, 581-587.	4.4	58
2	Cause of Upper Triassic climate crisis revealed by Re ¹⁸⁷ Os geochemistry of Boreal black shales. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 395, 222-232.	2.3	57
3	Digestion methods for trace element measurements in shales: Paleoredox proxies examined. <i>Chemical Geology</i> , 2012, 324-325, 132-147.	3.3	56
4	Geochemical characteristics of West Molokai shield- and postshield-stage lavas: Constraints on Hawaiian plume models. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, .	2.5	48
5	Enriched components in the Hawaiian plume: Evidence from Kahoolawe Volcano, Hawaii. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	2.5	47
6	East Molokai and other Kea-trend volcanoes: Magmatic processes and sources as they migrate away from the Hawaiian hot spot. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	2.5	37
7	Compositional diversity of Mauna Kea shield lavas recovered by the Hawaii Scientific Drilling Project: Inferences on source lithology, magma supply, and the role of multiple volcanoes. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	36
8	The geochemical components that distinguish Loa- and Kea-trend Hawaiian shield lavas. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 185, 160-181.	3.9	21
9	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.	3.9	17
10	Molecular Dynamics Simulation and Cryo-Electron Microscopy Investigation of AOT Surfactant Structure at the Hydrated Mica Surface. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 479.	2.0	2