

Guangping Xu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

379
citations

1040056

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1372567

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docs citations

10
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Dynamics Simulation and Cryo-Electron Microscopy Investigation of AOT Surfactant Structure at the Hydrated Mica Surface. <i>Minerals</i> (Basel, Switzerland), 2022, 12, 479.	2.0	2
2	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
3	Cause of Upper Triassic climate crisis revealed by Re ⁴⁰ Os geochemistry of Boreal black shales. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 395, 222-232.	2.3	57
4	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
5	Digestion methods for trace element measurements in shales: Paleoredox proxies examined. <i>Chemical Geology</i> , 2012, 324-325, 132-147.	3.3	56
6	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
7	Re ⁴⁰ Os geochronology of Arctic black shales to evaluate the Anisian ⁴⁰ Ladinian boundary and global faunal correlations. <i>Earth and Planetary Science Letters</i> , 2009, 288, 581-587.	4.4	58
8	Geochemical characteristics of West Molokai shield ⁴⁰ and postshield ⁴⁰ stage lavas: Constraints on Hawaiian plume models. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, .	2.5	48
9	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
10	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