

Forrest Horton

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

364
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	Did phosphorus derived from the weathering of large igneous provinces fertilize the Neoproterozoic ocean?. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 1723-1738.	2.5	96
2	Focused radiogenic heating of middle crust caused ultrahigh temperatures in southern Madagascar. <i>Tectonics</i> , 2016, 35, 293-314.	2.8	69
3	Ultrahigh-temperature osumilite gneisses in southern Madagascar record combined heat advection and high rates of radiogenic heat production in a long-lived high-T orogen. <i>Journal of Metamorphic Geology</i> , 2018, 36, 855-880.	3.4	42
4	Himalayan gneiss dome formation in the middle crust and exhumation by normal faulting: New geochronology of Gianbul dome, northwestern India. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 162-180.	3.3	37
5	Protracted (~ 30 Ma) eclogite-facies metamorphism in northern Victoria Land (Antarctica): Implications for the geodynamics of the Ross/Delamerian Orogen. <i>Gondwana Research</i> , 2016, 40, 91-106.	6.0	29
6	Age and origin of granites in the Karakoram shear zone and Greater Himalaya Sequence, NW India. <i>Lithosphere</i> , 2013, 5, 300-320.	1.4	28
7	A MAJOR LIGHT RARE-EARTH ELEMENT (LREE) RESOURCE IN THE KHANNESHIN CARBONATITE COMPLEX, SOUTHERN AFGHANISTAN. <i>Economic Geology</i> , 2012, 107, 197-208.	3.8	26
8	Rapid recycling of subducted sedimentary carbon revealed by Afghanistan carbonatite volcano. <i>Nature Geoscience</i> , 2021, 14, 508-512.	12.9	13
9	Helium distributions in ocean island basalt olivines revealed by X-ray computed tomography and single-grain crushing experiments. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 244, 467-477.	3.9	9
10	Thallium Isotopes Reveal Brine Activity During Carbonatite Magmatism. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009472.	2.5	5
11	Primordial neon in high- ³ He/ ⁴ He Baffin Island olivines. <i>Earth and Planetary Science Letters</i> , 2021, 558, 116762.	4.4	5
12	An extensive record of orogenesis recorded in a Madagascar granulite. <i>Journal of Metamorphic Geology</i> , 2022, 40, 287-305.	3.4	5