

Hanika Rizo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

602
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron isotopes trace primordial magma ocean cumulates melting in Earth's upper mantle. <i>Science Advances</i> , 2021, 7, .	10.3	6
2	Over one billion years of Archean crust evolution revealed by zircon U-Pb and Hf isotopes from the Saglek-Hebron complex. <i>Precambrian Research</i> , 2021, 359, 106092.	2.7	11
3	Combined Sm-Nd, Lu-Hf, and ¹⁴² Nd study of Paleoproterozoic basalts from the East Pilbara Terrane, Western Australia. <i>Chemical Geology</i> , 2021, 578, 120301.	3.3	14
4	The nature of Earth's first crust. <i>Chemical Geology</i> , 2019, 530, 119321.	3.3	40
5	Geochemistry and petrogenesis of the early Archean mafic crust from the Saglek-Hebron Complex (Northern Labrador). <i>Precambrian Research</i> , 2019, 328, 321-343.	2.7	9
6	Long-term preservation of early formed mantle heterogeneity by mobile lid convection: Importance of grain size evolution. <i>Earth and Planetary Science Letters</i> , 2017, 475, 94-105.	4.4	18
7	Preservation of Earth-forming events in the tungsten isotopic composition of modern flood basalts. <i>Science</i> , 2016, 352, 809-812.	12.6	130
8	Early mantle dynamics inferred from ¹⁴² Nd variations in Archean rocks from southwest Greenland. <i>Earth and Planetary Science Letters</i> , 2013, 377-378, 324-335.	4.4	65
9	The elusive Hadean enriched reservoir revealed by ¹⁴² Nd deficits in Isua Archean rocks. <i>Nature</i> , 2012, 491, 96-100.	27.8	95
10	Combined Nd and Hf isotope evidence for deep-seated source of Isua lavas. <i>Earth and Planetary Science Letters</i> , 2011, 312, 267-279.	4.4	120
11	¹⁴⁶ Sm- ¹⁴² Nd systematics measured in enstatite chondrites reveals a heterogeneous distribution of ¹⁴² Nd in the solar nebula. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7693-7697.	7.1	84