

# Hanika Rizo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11053857/publications.pdf>

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	Preservation of Earth-forming events in the tungsten isotopic composition of modern flood basalts. <i>Science</i> , 2016, 352, 809-812.	12.6	130
2	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
3	The elusive Hadean enriched reservoir revealed by $^{142}\text{Nd}$ deficits in Isua Archaean rocks. <i>Nature</i> , 2012, 491, 96-100.	27.8	95
4	$^{146}\text{Sm}$ - $^{142}\text{Nd}$ systematics measured in enstatite chondrites reveals a heterogeneous distribution of $^{142}\text{Nd}$ 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
5	Early mantle dynamics inferred from $^{142}\text{Nd}$ variations in Archean rocks from southwest Greenland. <i>Earth and Planetary Science Letters</i> , 2013, 377-378, 324-335.	4.4	65
6	The nature of Earth's first crust. <i>Chemical Geology</i> , 2019, 530, 119321.	3.3	40
7	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
8	Combined Sm-Nd, Lu-Hf, and $^{142}\text{Nd}$ study of Paleoproterozoic basalts from the East Pilbara Terrane, Western Australia. <i>Chemical Geology</i> , 2021, 578, 120301.	3.3	14
9	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
10	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
11	Iron isotopes trace primordial magma ocean cumulates melting in Earth's upper mantle. <i>Science Advances</i> , 2021, 7, .	10.3	6