

Stephanie Brown Krein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3982354/publications.pdf>

Version: 2024-02-01

8
papers

229
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Compositions of Mercury's earliest crust from magma ocean models. <i>Earth and Planetary Science Letters</i> , 2009, 286, 446-455.	4.4	89
2	Sulfur isotopic evidence for sources of volatiles in Siberian Traps magmas. <i>Earth and Planetary Science Letters</i> , 2014, 394, 58-69.	4.4	39
3	Effects of magma ocean crystallization and overturn on the development of ¹⁴² Nd and ¹⁸² W isotopic heterogeneities in the primordial mantle. <i>Earth and Planetary Science Letters</i> , 2014, 408, 319-330.	4.4	29
4	Origin of the Apollo 14, 15, and 17 yellow ultramafic glasses by mixing of deep cumulate remelts. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 171, 201-215.	3.9	29
5	Magmatic processes leading to compositional diversity in igneous rocks: Bowen (1928) revisited. <i>Numerische Mathematik</i> , 2018, 318, 1-28.	1.4	20
6	Origins of Major Element, Trace Element, and Isotope Garnet Signatures in Mid-Ocean Ridge Basalts. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019612.	3.4	10
7	<i>Reverse Petrogen</i> : A Multiphase Dry Reverse Fractional Crystallization-Mantle Melting Thermobarometer Applied to 13,589 Mid-Ocean Ridge Basalt Glasses. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021292.	3.4	7
8	Causes of Oceanic Crustal Thickness Oscillations Along a 74-km Mid-Atlantic Ridge Flow Line. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 6123-6139.	2.5	6