

Stephanie Brown Krein

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

229
citations

1478505

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h-index

1588992

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8
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8
docs citations

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times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	<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
2	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
3	Causes of Oceanic Crustal Thickness Oscillations Along a 74–M Mid–Atlantic Ridge Flow Line. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 6123-6139.	2.5	6
4	Magmatic processes leading to compositional diversity in igneous rocks: Bowen (1928) revisited. <i>Numerische Mathematik</i> , 2018, 318, 1-28.	1.4	20
5	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
6	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
7	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
8	Compositions of Mercury's earliest crust from magma ocean models. <i>Earth and Planetary Science Letters</i> , 2009, 286, 446-455.	4.4	89