

Sandrine PÃ©ron

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8233738/publications.pdf>

Version: 2024-02-01

11
papers

166
citations

1307543

7
h-index

1474186

9
g-index

11
all docs

11
docs citations

11
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Neon isotopic composition of the mantle constrained by single vesicle analyses. Earth and Planetary Science Letters, 2016, 449, 145-154.	4.4	31
2	Onset of volatile recycling into the mantle determined by xenon anomalies. Geochemical Perspectives Letters, 0, , 21-25.	5.0	27
3	Solar wind implantation supplied light volatiles during the first stage of Earth accretion. Geochemical Perspectives Letters, 2017, , 151-159.	5.0	23
4	Origin of Light Noble Gases (He, Ne, and Ar) on Earth: A Review. Geochemistry, Geophysics, Geosystems, 2018, 19, 979-996.	2.5	20
5	Deep-mantle krypton reveals Earth's early accretion of carbonaceous matter. Nature, 2021, 600, 462-467.	27.8	19
6	New constraints on mantle carbon from Mid-Atlantic Ridge popping rocks. Earth and Planetary Science Letters, 2019, 511, 67-75.	4.4	17
7	Noble gas systematics in new popping rocks from the Mid-Atlantic Ridge (^{14}N): Evidence for small-scale upper mantle heterogeneities. Earth and Planetary Science Letters, 2019, 519, 70-82.	4.4	13
8	Krypton in the Chassigny meteorite shows Mars accreted chondritic volatiles before nebular gases. Science, 2022, 377, 320-324.	12.6	10
9	A new dual stainless steel cryogenic trap for efficient separation of krypton from argon and xenon. Journal of Analytical Atomic Spectrometry, 2020, 35, 2663-2671.	3.0	4
10	Origin of Light Noble Gases (He, Ne, and Ar) on Earth: A Review. , 2018, 19, 979.		1
11	Pre-subduction mantle noble gas elemental pattern reveals larger missing xenon in the deep interior compared to the atmosphere. Earth and Planetary Science Letters, 2022, 593, 117655.	4.4	1