

Carole Berthod

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

82
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2018-ongoing Mayotte submarine eruption: Magma migration imaged by petrological monitoring. <i>Earth and Planetary Science Letters</i> , 2021, 571, 117085.	4.4	36
2	Mantle xenolith-bearing phonolites and basanites feed the active volcanic ridge of Mayotte (Comoros) <i>Tectonophysics</i> , 2021, 838, 289-307.	3.4	23
3	Localization of magma injections, hydrothermal alteration, and deformation in a volcanic detachment (Piton des Neiges, La Réunion). <i>Journal of Geodynamics</i> , 2016, 101, 155-169.	1.6	10
4	Quantifying the Axial Magma Lens Dynamics at the Roof of Oceanic Magma Reservoirs (Dike/Gabbro) <i>Journal of Petrology</i> , 2020, 61, 1-126, e2020JB021496.	3.4	7
5	Multitechnique Geochronology of Intrusive and Explosive Activity on Piton des Neiges Volcano, Réunion Island. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	2.5	5
6	Structural and paleostress analysis within a fossil slow-spreading ridge: Tectonic processes involved during ocean expansion. <i>Journal of Structural Geology</i> , 2021, 150, 104402.	2.3	1