

Sarah E Mazza

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

246
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	Volcanoes of the passive margin: The youngest magmatic event in eastern North America. <i>Geology</i> , 2014, 42, 483-486.	4.4	62
2	Sampling the volatile-rich transition zone beneath Bermuda. <i>Nature</i> , 2019, 569, 398-403.	27.8	60
3	Contrasting sediment melt and fluid signatures for magma components in the Aeolian Arc: Implications for numerical modeling of subduction systems. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2034-2053.	2.5	40
4	Post-rift magmatic evolution of the eastern North American passive-aggressive margin. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3-22.	2.5	25
5	Tracing dehydration and melting of the subducted slab with tungsten isotopes in arc lavas. <i>Earth and Planetary Science Letters</i> , 2020, 530, 115942.	4.4	22
6	Thermobarometry of the Moine and Sgurr Beag thrust sheets, northern Scotland. <i>Journal of Structural Geology</i> , 2018, 113, 10-32.	2.3	15
7	Evaluating Models for Lithospheric Loss and Intraplate Volcanism Beneath the Central Appalachian Mountains. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022571.	3.4	9
8	Growth and fluid-assisted alteration of accessory phases before, during and after Rodinia breakup: U-Pb geochronology from the Moine Supergroup rocks of northern Scotland. <i>Precambrian Research</i> , 2021, 355, 106089.	2.7	7
9	Tectonic Transport Directions, Shear Senses and Deformation Temperatures Indicated by Quartz c-Axis Fabrics and Microstructures in a NW-SE Transect across the Moine and Sgurr Beag Thrust Sheets, Caledonian Orogen of Northern Scotland. <i>Geosciences (Switzerland)</i> , 2021, 11, 411.	2.2	6