Madison L Myers

List of Publications by Year
in descending order

13 papers	264 citations	1163117 8 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	324 citing authors

#	Article	IF	Citations
1	Prolonged ascent and episodic venting of discrete magma batches at the onset of the Huckleberry Ridge supereruption, Yellowstone. Earth and Planetary Science Letters, 2016, 451, 285-297.	4.4	71
2	Inferring magma ascent timescales and reconstructing conduit processes in explosive rhyolitic eruptions using diffusive losses of hydrogen from melt inclusions. Journal of Volcanology and Geothermal Research, 2019, 369, 95-112.	2.1	42
3	Ascent rates of rhyolitic magma at the onset of three caldera-forming eruptions. American Mineralogist, 2018, 103, 952-965.	1.9	35
4	Replenishment of volatile-rich mafic magma into a degassed chamber drives mixing and eruption of Tungurahua volcano. Bulletin of Volcanology, 2014, 76, 1.	3.0	32
5	Evacuation of multiple magma bodies and the onset of caldera collapse in a supereruption, captured in glass and mineral compositions. Contributions To Mineralogy and Petrology, 2018, 173, 1.	3.1	29
6	No single model for supersized eruptions and their magma bodies. Nature Reviews Earth & Environment, 2021, 2, 610-627.	29.7	25
7	Evolution of magma decompression and discharge during a Plinian event (Late Bronze-Age eruption,) Tj ETQq1 1 0.784314 rgBT /Ove	3.0	14
8	Analyzing nitrogen in natural and synthetic silicate glasses by secondary ion massÂspectrometry. Chemical Geology, 2016, 447, 27-39.	3.3	13
9	A comment on: magma residence and eruption at the TaupÅ•Volcanic Center (TaupÅ•Volcanic Zone, New) Tj ETQq1 1 0.784314 rgBT / by AS PamukÃ§u et al., Contrib Mineral Petrol 175:48 (2020). Contributions To Mineralogy and Petrology, 2021, 176, 1.	3.1	3
10	INSIGHTS INTO MAGMATIC WATER CONTENTS AT THE ONSET OF A YELLOWSTONE SUPERERUPTION FROM HYDROXYL CONTENTS IN FELDSPAR. , 2017, , .		0
11	ESTIMATING WATER CONTENTS OF BISHOP TUFF MAGMA FROM HYDROXYL CONCENTRATIONS IN FELDSPAR PHENOCRYSTS. , 2017, , .		0
12	A PROLONGED AND EPISODIC OPENING TO A MAGMATICALLY COMPLEX SUPERERUPTION: HUCKLEBERRY RIDGE TUFF, YELLOWSTONE. , 2019, , .		0
13	A COMPARISON OF HYDROXYL ABUNDANCES IN COEXISTING FELDSPAR AND QUARTZ PHENOCRYSTS WITHIN THE INITIAL FALL DEPOSIT OF THE HUCKLEBERRY RIDGE TUFF, YELLOWSTONE. , 2020, , .		0