

Emily Mason

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5770088/publications.pdf>

Version: 2024-02-01

9
papers

365
citations

1163117

8
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Remobilization of crustal carbon may dominate volcanic arc emissions. <i>Science</i> , 2017, 357, 290-294.	12.6	152
2	Deep Carbon Cycling Over the Past 200 Million Years: A Review of Fluxes in Different Tectonic Settings. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	43
3	Dynamics of Outgassing and Plume Transport Revealed by Proximal Unmanned Aerial System (UAS) Measurements at Volc�n Villarrica, Chile. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 730-750.	2.5	41
4	Volcanic air pollution and human health: recent advances and future directions. <i>Bulletin of Volcanology</i> , 2022, 84, 1.	3.0	31
5	Volatile metal emissions from volcanic degassing and lava��seawater interactions at K��lauea Volcano, Hawai��. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	25
6	Aerial strategies advance volcanic gas measurements at inaccessible, strongly degassing volcanoes. <i>Science Advances</i> , 2020, 6, .	10.3	24
7	Spatial and Temporal Variations in SO2 and PM2.5 Levels Around K��lauea Volcano, Hawai'i During 2007��2018. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	21
8	Rapid metal pollutant deposition from the volcanic plume of K��lauea, Hawai��. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	15
9	Volcanic Outgassing of Volatile Trace Metals. <i>Annual Review of Earth and Planetary Sciences</i> , 2022, 50, 79-98.	11.0	10