Penny E Wieser

List of Publications by Year
in descending order

12	249	933447 10	1281871 11
papers	citations	h-index	g-index

23	23	23	297
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Explosive Activity on KÄ«lauea's Lower East Rift Zone Fueled by a Volatileâ€Rich, Dacitic Melt. Geochemistry, Geophysics, Geosystems, 2022, 23, .	2.5	10
2	Chalcophile Elements: Systematics and Relevance. , 2021, , 67-80.		2
3	Reconstructing Magma Storage Depths for the 2018 KÄ±Ì„lauean Eruption From Melt Inclusion CO₂ Contents: The Importance of Vapor Bubbles. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009364.	2.5	31
4	Rapid metal pollutant deposition from the volcanic plume of KÄ«lauea, Hawaiâ€™i. Communications Earth & Environment, 2021, 2, .	6.8	15
5	Volatile metal emissions from volcanic degassing and lavaâ€“seawater interactions at KÄ«lauea Volcano, Hawaiâ€™i. Communications Earth & Environment, 2021, 2, .	6.8	25
6	Microstructural constraints on magmatic mushes under KÄ«lauea Volcano, HawaiÊ»i. Nature Communications, 2020, 11, 14.	12.8	35
7	Spatial and Temporal Variations in SO2 and PM2.5 Levels Around KÄ«lauea Volcano, Hawai'i During 2007â€“2018. Frontiers in Earth Science, 2020, 8, .	1.8	21
8	Chalcophile elements track the fate of sulfur at KÄ«lauea Volcano, Hawaiâ€™i. Geochimica Et Cosmochimica Acta, 2020, 282, 245-275.	3.9	32
9	Publisherâ€™s Note to â€˜Chalcophile elements track the fate of sulfur at KÄ«lauea Volcano, Hawaiâ€™iâ€™ [Geochim. Cosmochim. Acta 282 (2020) 245â€“275]. Geochimica Et Cosmochimica Acta, 2020, 282, 357.	3.9	0
10	New constraints from Central Chile on the origins of enriched continental compositions in thick-crusted arc magmas. Geochimica Et Cosmochimica Acta, 2019, 267, 51-74.	3.9	20
11	To sink, swim, twin, or nucleate: A critical appraisal of crystal aggregation processes. Geology, 2019, 47, 948-952.	4.4	19
12	Crystal scavenging from mush piles recorded by melt inclusions. Nature Communications, 2019, 10, 5797.	12.8	32