

T R Orr

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

923
citations

687363

13
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

1078
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2018 rift eruption and summit collapse of K��lauea Volcano. <i>Science</i> , 2019, 363, 367-374.	12.6	353
2	New Episodes of Volcanism at Kilauea Volcano, Hawaii. <i>Eos</i> , 2008, 89, 37-38.	0.1	74
3	Geodetic evidence for an echelon dike emplacement and concurrent slow slip during the June 2007 intrusion and eruption at K��lauea volcano, Hawaii. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	71
4	Lava lake level as a gauge of magma reservoir pressure and eruptive hazard. <i>Geology</i> , 2015, 43, 831-834.	4.4	66
5	Explosive eruptions triggered by rockfalls at K��lauea volcano, Hawaii. <i>Geology</i> , 2013, 41, 207-210.	4.4	62
6	Integrating puffing and explosions in a general scheme for Strombolian-style activity. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 1860-1875.	3.4	48
7	Eruptions in sync: Improved constraints on K��lauea Volcano's hydraulic connection. <i>Earth and Planetary Science Letters</i> , 2019, 507, 50-61.	4.4	40
8	A sinuous tumulus over an active lava tube at K��lauea Volcano: Evolution, analogs, and hazard forecasts. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 291, 35-48.	2.1	30
9	A review of controls on lava lake level: insights from Halema��uma Crater, K��lauea Volcano. <i>Bulletin of Volcanology</i> , 2019, 81, 1.	3.0	28
10	Buckets of Ash Track Tephra Flux From Halema'uma'u Crater, Hawaii. <i>Eos</i> , 2009, 90, 427-427.	0.1	25
11	Thermal mapping of a p��hoehoe lava flow, K��lauea Volcano. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 332, 71-87.	2.1	25
12	Lava tube shatter rings and their correlation with lava flux increases at K��lauea Volcano, Hawaii. <i>Bulletin of Volcanology</i> , 2011, 73, 335-346.	3.0	14
13	Insights Into P��hoehoe Lava Emplacement Using Visible and Thermal Structure��From��Motion Photogrammetry. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 5678-5695.	3.4	12
14	Partitioning of pyroclasts between ballistic transport and a convective plume: K��lauea volcano, 19 March 2008. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 3379-3391.	3.4	8
15	The Birth of a Hawaiian Fissure Eruption. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, .	3.4	6
16	Correcting the historical record for K��lauea Volcano's 1832, 1868, and 1877 summit eruptions. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 410, 107168.	2.1	2