

Arran P Murch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/212174/publications.pdf>

Version: 2024-02-01

9
papers

210
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	The largest deep-ocean silicic volcanic eruption of the past century. <i>Science Advances</i> , 2018, 4, e1701121.	10.3	80
2	Characteristics and Deposit Stratigraphy of Submarine-Erupted Silicic Ash, Havre Volcano, Kermadec Arc, New Zealand. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	35
3	Deep-sea eruptions boosted by induced fuelâ€œcoolant explosions. <i>Nature Geoscience</i> , 2020, 13, 498-503.	12.9	29
4	Deep-sea fragmentation style of Havre revealed by dendrogrammatic analyses of particle morphometry. <i>Bulletin of Volcanology</i> , 2020, 82, 1.	3.0	15
5	PARTicle Shape ANalyzer PARTISAN â€œ an open source tool for multi-standard two-dimensional particle morphometry analysis. <i>Annals of Geophysics</i> , 2018, 61, .	1.0	15
6	Using microlites to gain insights into ascent conditions of differing styles of volcanism at SoufriÃˆre Hills Volcano. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 384, 221-231.	2.1	13
7	Unusual fluidal behavior of a silicic magma during fragmentation in a deep subaqueous eruption, Havre volcano, southwestern Pacific Ocean. <i>Geology</i> , 2019, 47, 487-490.	4.4	11
8	Volcaniclastic Dispersal During Submarine Lava Effusion: The 2012 Eruption of Havre Volcano, Kermadec Arc, New Zealand. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	9
9	Deep-subaqueous implosive volcanism at West Mata seamount, Tonga. <i>Earth and Planetary Science Letters</i> , 2022, 578, 117328.	4.4	3