

Richard S Fiske

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12182054/publications.pdf>

Version: 2024-02-01

22
papers

1,281
citations

471509

17
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

872
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin of the Differentiated and Hybrid Lavas of Kilauea Volcano, Hawaii. <i>Journal of Petrology</i> , 1971, 12, 1-65.	2.8	308
2	Modeling the three-dimensional structure of macroscopic magma transport systems: Application to Kilauea Volcano, Hawaii. <i>Journal of Geophysical Research</i> , 1981, 86, 7111-7129.	3.3	189
3	Submarine silicic caldera at the front of the Izu-Bonin arc, Japan: Voluminous seafloor eruptions of rhyolite pumice. <i>Bulletin of the Geological Society of America</i> , 2001, 113, 813-824.	3.3	140
4	Silicic Magmas in the Izu-Bonin Oceanic Arc and Implications for Crustal Evolution. <i>Journal of Petrology</i> , 2009, 50, 685-723.	2.8	112
5	Keanakāohe Tephra produced by 300 years of explosive eruptions following collapse of Kilauea's caldera in about 1500CE. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 215-216, 8-25.	2.1	63
6	Missing Oligocene Crust of the Izu-Bonin Arc: Consumed or Rejuvenated During Collision?. <i>Journal of Petrology</i> , 2010, 51, 823-846.	2.8	56
7	Structural history of continental volcanic arc rocks, eastern Sierra Nevada, California: A case for extensional tectonics. <i>Tectonics</i> , 1986, 5, 65-94.	2.8	49
8	Cycles of explosive and effusive eruptions at Kilauea Volcano, Hawaii. <i>Geology</i> , 2014, 42, 631-634.	4.4	49
9	Recognition and Significance of Pumice in Marine Pyroclastic Rocks. <i>Bulletin of the Geological Society of America</i> , 1969, 80, 1.	3.3	43
10	Long-Term Evolution of Fluid-Rock Interactions in Magmatic Arcs: Evidence from the Ritter Range Pendant, Sierra Nevada, California, and Numerical Modeling. <i>Journal of Petrology</i> , 1993, 34, 23-62.	2.8	41
11	Sumisu volcano, Izu-Bonin arc, Japan: site of a silicic caldera-forming eruption from a small open-ocean island. <i>Bulletin of Volcanology</i> , 2008, 70, 547-562.	3.0	41
12	Effects of water depth on pumice formation in submarine domes at Sumisu, Izu-Bonin arc, western Pacific. <i>Geology</i> , 2010, 38, 391-394.	4.4	38
13	Strain in metamorphosed volcanoclastic rocks and its bearing on the evolution of orogenic belts. <i>Bulletin of the Geological Society of America</i> , 1977, 88, 23.	3.3	36
14	The Izu Peninsula, Japan: Zircon geochronology reveals a record of intra-oceanic rear-arc magmatism in an accreted block of Izu-Bonin upper crust. <i>Earth and Planetary Science Letters</i> , 2011, 303, 225-239.	4.4	31
15	Paleomagnetic evidence for hot pyroclastic debris flow in the shallow submarine Shirahama Group (Upper Miocene-Pliocene), Japan. <i>Journal of Geophysical Research</i> , 1991, 96, 21779-21787.	3.3	28
16	Repeated parallel deformation in part of the eastern Sierra Nevada, California and its implications for dating structural events. <i>Journal of Structural Geology</i> , 1982, 4, 177-195.	2.3	25
17	Significance of conjugate folds and crenulations in the central Sierra Nevada, California. <i>Bulletin of the Geological Society of America</i> , 1976, 87, 1411.	3.3	23
18	Krakatau 1883: A classic geophysical event. <i>Eos</i> , 1983, 64, 513-514.	0.1	6

#	ARTICLE	IF	CITATIONS
19	Under the volcano. Nature, 1991, 353, 307-307.	27.8	1
20	GEOSCIENCE: Clouded Picture of a Big Bang. Science, 2003, 301, 50-51.	12.6	1
21	Krakatau 1883 A Classic Geophysical Event. History of Geophysics, 2013, , 46-48.	0.0	1
22	Historic volcanology document reprinted. Eos, 1987, 68, 570.	0.1	0