

Richard S Fiske

List of Publications by Year in descending order

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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	Cycles of explosive and effusive eruptions at K�lauea Volcano, Hawaii. <i>Geology</i> , 2014, 42, 631-634.	4.4	49
2	Krakatau 1883 A Classic Geophysical Event. <i>History of Geophysics</i> , 2013, , 46-48.	0.0	1
3	Keanak�i Tephra produced by 300years of explosive eruptions following collapse of K�lauea's caldera in about 1500CE. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 215-216, 8-25.	2.1	63
4	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
5	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
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	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
8	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
9	GEOSCIENCE: Clouded Picture of a Big Bang. <i>Science</i> , 2003, 301, 50-51.	12.6	1
10	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
11	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
12	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
13	Under the volcano. <i>Nature</i> , 1991, 353, 307-307.	27.8	1
14	Historic volcanology document reprinted. <i>Eos</i> , 1987, 68, 570.	0.1	0
15	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
16	Krakatau 1883: A classic geophysical event. <i>Eos</i> , 1983, 64, 513-514.	0.1	6
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Strain in metamorphosed volcanoclastic rocks and its bearing on the evolution of orogenic belts. Bulletin of the Geological Society of America, 1977, 88, 23.	3.3	36
20	Significance of conjugate folds and crenulations in the central Sierra Nevada, California. Bulletin of the Geological Society of America, 1976, 87, 1411.	3.3	23
21	Origin of the Differentiated and Hybrid Lavas of Kilauea Volcano, Hawaii. Journal of Petrology, 1971, 12, 1-65.	2.8	308
22	Recognition and Significance of Pumice in Marine Pyroclastic Rocks. Bulletin of the Geological Society of America, 1969, 80, 1.	3.3	43