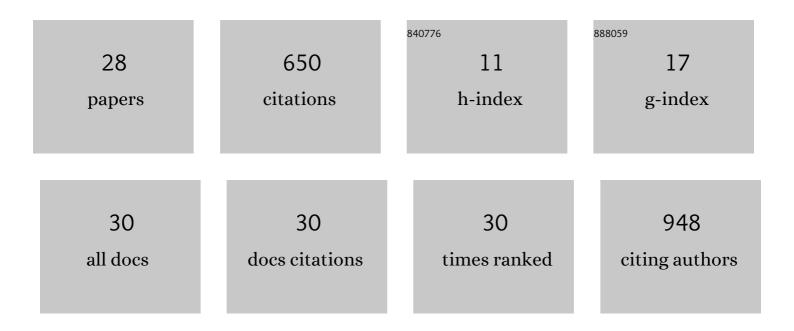
Brian R Shiro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1799776/publications.pdf Version: 2024-02-01



RDIAN P SHIDO

#	Article	IF	CITATIONS
1	The 2018 rift eruption and summit collapse of Kīlauea Volcano. Science, 2019, 363, 367-374.	12.6	353
2	Cyclic lava effusion during the 2018 eruption of Kīlauea Volcano. Science, 2019, 366, .	12.6	75
3	Realâ€ŧime forecasting of the April 11, 2012 Sumatra tsunami. Geophysical Research Letters, 2012, 39, .	4.0	44
4	Seismic and geodetic progression of the 2018 summit caldera collapse of Kīlauea volcano. Earth and Planetary Science Letters, 2020, 540, 116250.	4.4	21
5	A portable miniaturized laser heterodyne radiometer (mini-LHR) for remote measurements of column CH4 and CO2. Applied Physics B: Lasers and Optics, 2019, 125, 1.	2.2	19
6	Analyzing Low Frequency Seismic Events at Cerberus Fossae as Long Period Volcanic Quakes. Journal of Geophysical Research E: Planets, 2021, 126, e2020JE006518.	3.6	19
7	Spatiotemporal Seismic Structure Variations Associated With the 2018 Kīlauea Eruption Based on Temporary Dense Geophone Arrays. Geophysical Research Letters, 2020, 47, e2019GL086668.	4.0	18
8	Seismic velocity variations associated with the 2018 lower East Rift Zone eruption of Kīlauea, Hawaiʻi. Bulletin of Volcanology, 2020, 82, 1.	3.0	15
9	Earthquakes indicated magma viscosity during Kīlauea's 2018 eruption. Nature, 2021, 592, 237-241.	27.8	15
10	Monitoring Network Changes during the 2018 Kīlauea Volcano Eruption. Seismological Research Letters, 2021, 92, 102-118.	1.9	13
11	Sixâ€Axis Ground Motion Measurements of Caldera Collapse at KÄ«lauea Volcano, Hawai'i—More Data, More Puzzles?. Geophysical Research Letters, 2020, 47, e2019GL085999.	4.0	12
12	2021 US National Seismic Hazard Model for the State of Hawaii. Earthquake Spectra, 2022, 38, 865-916.	3.1	9
13	Very-Long-Period (VLP) Seismic Artifacts during the 2018 Caldera Collapse at KÄ«lauea, Hawaiâ€~i. Seismological Research Letters, 2020, 91, 3417-3432.	1.9	8
14	Earthquakeâ€Đerived Seismic Velocity Changes During the 2018 Caldera Collapse of KÄ«lauea Volcano. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	8
15	SSA 2012 Annual Meeting Announcement. Seismological Research Letters, 2012, 83, 316-473.	1.9	4
16	Seismic Monitoring during Crises at the NEIC in Support of the ANSS. Seismological Research Letters, 2021, 92, 2905-2914.	1.9	2
17	2019 Annual Meeting. Seismological Research Letters, 2019, 90, 791-1069.	1.9	2
18	Flashline Mars Arctic Research Station (FMARS) 2009 Expedition Crew Perspectives. , 2010, , .		1

2

#	Article	IF	CITATIONS
19	The development of a commercial crew service. , 2012, , .		1
20	EXPLORING LAVA TUBES WITH LIDAR IN IDAHO AND HAWAIâ€~Ĩ. , 2016, , .		1
21	Wildfire Mitigation Strategies Using Space Technol , 2005, , .		Ο
22	Seismological Society of America San Francisco, California 100th Anniversary Earthquake Conference 18-22 April. Seismological Research Letters, 2006, 77, 160-330.	1.9	0
23	SSA 2007 Meeting Announcement Seismological Society of America Technical Sessions: 11-13 April 2007 (Wednesday-Friday) Hilton Hawaiian Village, Kona, Hawaii, USA. Seismological Research Letters, 2007, 78, 213-320.	1.9	0
24	Brian Shiro: Astronaut for hire. New Scientist, 2010, 207, 23.	0.0	0
25	Building Safer and More Inclusive Field Experiences in Support of Planetary Science. , 2021, 53, .		0
26	GEOPHYSICAL MAPPING OF A LAVA TUBE CAVE ON MAUNA LOA VOLCANO, HAWAIâ \in 1. , 2017, , .		0
27	ANALYSIS OF A LAVA TUBE WITH LIDAR ON MAUNA LOA VOLCANO, HAWAIâ \in ⁻¹ . , 2017, , .		0
28	Geological tasks during HI-SEAS planetary analog mission simulations, Mauna Loa, Hawai'i. Planetary and Space Science, 2022, 212, 105409.	1.7	0