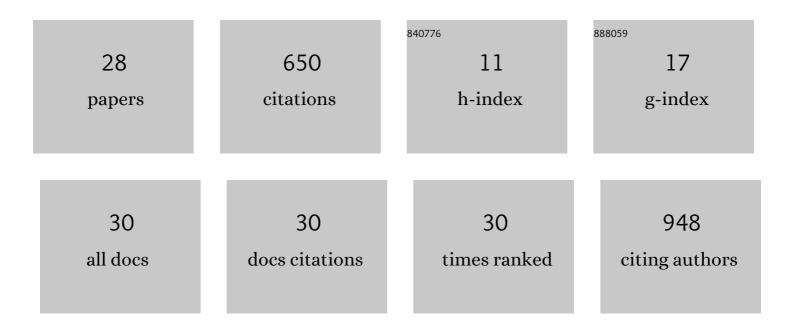
Brian R Shiro

List of Publications by Year in descending order

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



#	Article	IF	CITATIONS
1	Geological tasks during HI-SEAS planetary analog mission simulations, Mauna Loa, Hawai'i. Planetary and Space Science, 2022, 212, 105409.	1.7	0
2	Earthquakeâ€Derived Seismic Velocity Changes During the 2018 Caldera Collapse of KÄ«lauea Volcano. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	8
3	2021 US National Seismic Hazard Model for the State of Hawaii. Earthquake Spectra, 2022, 38, 865-916.	3.1	9
4	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
5	Building Safer and More Inclusive Field Experiences in Support of Planetary Science. , 2021, 53, .		0
6	Earthquakes indicated magma viscosity during Kīlauea's 2018 eruption. Nature, 2021, 592, 237-241.	27.8	15
7	Seismic Monitoring during Crises at the NEIC in Support of the ANSS. Seismological Research Letters, 2021, 92, 2905-2914.	1.9	2
8	Monitoring Network Changes during the 2018 Kīlauea Volcano Eruption. Seismological Research Letters, 2021, 92, 102-118.	1.9	13
9	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
10	Seismic velocity variations associated with the 2018 lower East Rift Zone eruption of Kīlauea, Hawaiʻi. Bulletin of Volcanology, 2020, 82, 1.	3.0	15
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	Seismic and geodetic progression of the 2018 summit caldera collapse of Kīlauea volcano. Earth and Planetary Science Letters, 2020, 540, 116250.	4.4	21
13	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
14	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
15	Cyclic lava effusion during the 2018 eruption of Kīlauea Volcano. Science, 2019, 366, .	12.6	75
16	The 2018 rift eruption and summit collapse of Kīlauea Volcano. Science, 2019, 363, 367-374.	12.6	353
17	2019 Annual Meeting. Seismological Research Letters, 2019, 90, 791-1069.	1.9	2

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#	Article	IF	CITATIONS
19	ANALYSIS OF A LAVA TUBE WITH LIDAR ON MAUNA LOA VOLCANO, HAWAIâ€~1. , 2017, , .		0
20	EXPLORING LAVA TUBES WITH LIDAR IN IDAHO AND HAWAIâ€~ĩ. , 2016, , .		1
21	SSA 2012 Annual Meeting Announcement. Seismological Research Letters, 2012, 83, 316-473.	1.9	4
22	Realâ€ŧime forecasting of the April 11, 2012 Sumatra tsunami. Geophysical Research Letters, 2012, 39, .	4.0	44
23	The development of a commercial crew service. , 2012, , .		1
24	Flashline Mars Arctic Research Station (FMARS) 2009 Expedition Crew Perspectives. , 2010, , .		1
25	Brian Shiro: Astronaut for hire. New Scientist, 2010, 207, 23.	0.0	0
26	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
27	Seismological Society of America San Francisco, California 100th Anniversary Earthquake Conference 18-22 April. Seismological Research Letters, 2006, 77, 160-330.	1.9	0

28 Wildfire Mitigation Strategies Using Space Technol.... , 2005, , .