

Jacqueline Caplan-Auerbach

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

502
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

713
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | An Improved Earthquake Catalog During the 2018 K  lauea Eruption From Combined Onshore and Offshore Seismic Arrays. Earth and Space Science, 2022, 9, . | 2.6 | 2 |
| 2 | An OBS Array to Investigate Offshore Seismicity during the 2018 K  lauea Eruption. Seismological Research Letters, 2021, 92, 603-612. | 1.9 | 6 |
| 3 | Seismicity and Velocity Structure of L  ihi Submarine Volcano and Southeastern Hawai'i. Journal of Geophysical Research: Solid Earth, 2019, 124, 11380-11393. | 3.4 | 5 |
| 4 | Explosive processes during the 2015 eruption of Axial Seamount, as recorded by seafloor hydrophones. Geochemistry, Geophysics, Geosystems, 2017, 18, 1761-1774. | 2.5 | 26 |
| 5 | A pulsed-air model of blue whale B call vocalizations. Scientific Reports, 2017, 7, 9122. | 3.3 | 13 |
| 6 | Seismic constraints on caldera dynamics from the 2015 Axial Seamount eruption. Science, 2016, 354, 1395-1399. | 12.6 | 84 |
| 7 | Long-term explosive degassing and debris flow activity at West Mata submarine volcano. Geophysical Research Letters, 2015, 42, 1480-1487. | 4.0 | 25 |
| 8 | Hydroacoustic investigation of submarine landslides at West Mata volcano, Lau Basin. Geophysical Research Letters, 2014, 41, 5927-5934. | 4.0 | 30 |
| 9 | Magma at depth: a retrospective analysis of the 1975 unrest at Mount Baker, Washington, USA. Bulletin of Volcanology, 2011, 73, 175-189. | 3.0 | 20 |
| 10 | Insights into rock-ice avalanche dynamics by combined analysis of seismic recordings and a numerical avalanche model. Journal of Geophysical Research, 2010, 115, . | 3.3 | 101 |
| 11 | Every Equation Tells a Story: Using Equation Dictionaries in Introductory Geophysics. Journal of Geoscience Education, 2009, 57, 348-355. | 1.4 | 0 |
| 12 | Recent Extreme Avalanches: Triggered by Climate Change?. Eos, 2008, 89, 469-470. | 0.1 | 35 |
| 13 | Precursory seismicity associated with frequent, large ice avalanches on Iliamna volcano, Alaska, USA. Journal of Glaciology, 2007, 53, 128-140. | 2.2 | 52 |
| 14 | Seismic and acoustic signals detected at Lo'ihi Seamount by the Hawai'i Undersea Geo-Observatory. Geochemistry, Geophysics, Geosystems, 2001, 2, n/a-n/a. | 2.5 | 17 |
| 15 | Hydroacoustic detection of submarine landslides on Kilauea Volcano. Geophysical Research Letters, 2001, 28, 1811-1813. | 4.0 | 60 |
| 16 | Seismicity and Velocity Structure of Loihi Seamount from the 1996 Earthquake Swarm. Bulletin of the Seismological Society of America, 2001, 91, 178-190. | 2.3 | 26 |