

Hugo Yepes

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

924
citations

516710

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752698

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22
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docs citations

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times ranked

1023
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Eruption type probability and eruption source parameters at Cotopaxi and Guagua Pichincha volcanoes (Ecuador) with uncertainty quantification. <i>Bulletin of Volcanology</i> , 2021, 83, 1. | 3.0 | 7 |
| 2 | Earthquake Recurrence Model for the Colombia–Ecuador Subduction Zone Constrained from Seismic and Geodetic Data, Implication for PSHA. <i>Bulletin of the Seismological Society of America</i> , 2021, 111, 1508-1528. | 2.3 | 6 |
| 3 | The 2016 Mw 7.8 Pedernales, Ecuador, Earthquake: Rapid Response Deployment. <i>Seismological Research Letters</i> , 2019, 90, 1346-1354. | 1.9 | 17 |
| 4 | A new view for the geodynamics of Ecuador: Implication in seismogenic source definition and seismic hazard assessment. <i>Tectonics</i> , 2016, 35, 1249-1279. | 2.8 | 76 |
| 5 | Paleoseismology and tectonic geomorphology of the Pallatanga fault (Central Ecuador), a major structure of the South-American crust. <i>Geomorphology</i> , 2015, 237, 14-28. | 2.6 | 35 |
| 6 | Dynamics of explosive paroxysms at open-vent andesitic systems: High-resolution mass distribution analyses of the 2006 Tungurahua fall deposit (Ecuador). <i>Earth and Planetary Science Letters</i> , 2013, 361, 343-355. | 4.4 | 45 |
| 7 | Intense interface seismicity triggered by a shallow slow slip event in the Central Ecuador subduction zone. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 2965-2981. | 3.4 | 114 |
| 8 | Source amplitudes of volcano-seismic signals determined by the amplitude source location method as a quantitative measure of event size. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 257, 57-71. | 2.1 | 29 |
| 9 | Impact of tephra falls on Andean communities: The influences of eruption size and weather conditions during the 1999–2001 activity of Tungurahua volcano, Ecuador. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 217-218, 91-103. | 2.1 | 49 |
| 10 | Ascending seismic source during an explosive eruption at Tungurahua volcano, Ecuador. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a. | 4.0 | 38 |
| 11 | New insights on the interseismic active deformation along the North Ecuadorian–South Colombian (NESC) margin. <i>Tectonics</i> , 2011, 30, . | 2.8 | 13 |
| 12 | Locations and magnitudes of historical earthquakes in the Sierra of Ecuador (1587-1996). <i>Geophysical Journal International</i> , 2010, , . | 2.4 | 29 |
| 13 | Broadband seismic monitoring of active volcanoes using deterministic and stochastic approaches. <i>Journal of Geophysical Research</i> , 2010, 115, . | 3.3 | 84 |
| 14 | Capturing the Acoustic Fingerprint of Stratospheric Ash Injection. <i>Eos</i> , 2008, 89, 377-378. | 0.1 | 66 |
| 15 | Emergency room visits for respiratory conditions in children increased after Guagua Pichincha volcanic eruptions in April 2000 in Quito, Ecuador Observational Study: Time Series Analysis. <i>Environmental Health</i> , 2007, 6, 21. | 4.0 | 33 |
| 16 | Enhancing volcano-monitoring capabilities in Ecuador. <i>Eos</i> , 2007, 88, 245-246. | 0.1 | 37 |
| 17 | Seismic, petrologic, and geodetic analyses of the 1999 dome-forming eruption of Guagua Pichincha volcano, Ecuador. <i>Journal of Volcanology and Geothermal Research</i> , 2007, 161, 333-351. | 2.1 | 38 |
| 18 | Volcanic eruptions, lightning, and a waterfall: Differentiating the menagerie of infrasound in the Ecuadorian jungle. <i>Geophysical Research Letters</i> , 2006, 33, . | 4.0 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Site effect and damage distribution in Pujili (Ecuador) after the 28 March 1996 earthquake. Soil Dynamics and Earthquake Engineering, 1998, 17, 329-334. | 3.8 | 53 |
| 20 | Quaternary state of stress in the Northern Andes and the restraining bend model for the Ecuadorian Andes. Tectonophysics, 1996, 259, 101-116. | 2.2 | 100 |