

Jeremy D Pesicek

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

683
citations

567281

15
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

814
citing authors

#	ARTICLE	IF	CITATIONS
1	Teleseismic double-difference relocation of earthquakes along the Sumatra-Andaman subduction zone using a 3D model. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	114
2	Mantle subducting slab structure in the region of the 2010 M8.8 Maule earthquake (30-40°S), Chile. <i>Geophysical Journal International</i> , 2012, 191, 317-324.	2.4	83
3	Complex slab subduction beneath northern Sumatra. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	66
4	The 2017-19 activity at Mount Agung in Bali (Indonesia): Intense unrest, monitoring, crisis response, evacuation, and eruption. <i>Scientific Reports</i> , 2019, 9, 8848.	3.3	57
5	Subducting slab structure below the eastern Sunda arc inferred from non-linear seismic tomographic imaging. <i>Geological Society Special Publication</i> , 2011, 355, 139-155.	1.3	47
6	Relocated aftershocks and background seismicity in eastern Indonesia shed light on the 2018 Lombok and Palu earthquake sequences. <i>Geophysical Journal International</i> , 2020, 221, 1845-1855.	2.4	46
7	Picking versus stacking in a modern microearthquake location: Comparison of results from a surface passive seismic monitoring array in Oklahoma. <i>Geophysics</i> , 2014, 79, KS61-KS68.	2.6	40
8	Seismicity and seismic structure at Okmok Volcano, Alaska. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 278-279, 103-119.	2.1	31
9	Hypocenter Relocation along the Sunda Arc in Indonesia, Using a 3D Seismic-Velocity Model. <i>Seismological Research Letters</i> , 2018, 89, 603-612.	1.9	31
10	Sharpening the tomographic image of the subducting slab below Sumatra, the Andaman Islands and Burma. <i>Geophysical Journal International</i> , 2010, , no-no.	2.4	30
11	Determination and uncertainty of moment tensors for microearthquakes at Okmok Volcano, Alaska. <i>Geophysical Journal International</i> , 2012, 190, 1689-1709.	2.4	23
12	Prevalence of Seismic Rate Anomalies Preceding Volcanic Eruptions in Alaska. <i>Frontiers in Earth Science</i> , 2018, 6, .	1.8	22
13	Dense surface seismic data confirm non-double-couple source mechanisms induced by hydraulic fracturing. <i>Geophysics</i> , 2016, 81, KS207-KS217.	2.6	21
14	Three-Dimensional P-Wave Velocity Structure and Precise Earthquake Relocation at Great Sitkin Volcano, Alaska. <i>Bulletin of the Seismological Society of America</i> , 2008, 98, 2428-2448.	2.3	18
15	High-resolution P-wave attenuation structure of the New Madrid Seismic Zone using local earthquake tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 409-424.	3.4	15
16	High precision relocation of earthquakes at Iliamna Volcano, Alaska. <i>Journal of Volcanology and Geothermal Research</i> , 2009, 184, 323-332.	2.1	14
17	Multiscale Seismic Tomography and Earthquake Relocation Incorporating Differential Time Data: Application to the Maule Subduction Zone, Chile. <i>Bulletin of the Seismological Society of America</i> , 2014, 104, 1037-1044.	2.3	13
18	High Rates of Inflation During a Noneruptive Episode of Seismic Unrest at Semisopchnoi Volcano, Alaska in 2014-2015. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 6163-6186.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Indicators of Volcanic Eruptions Revealed by Global M4+ Earthquakes. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021294.	3.4	3