

Thomas Braun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8032436/publications.pdf>

Version: 2024-02-01

25
papers

527
citations

840776

11
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

818
citing authors

#	ARTICLE	IF	CITATIONS
1	Highlights from a seismic broadband array on Stromboli Volcano. <i>Geophysical Research Letters</i> , 1994, 21, 749-752.	4.0	171
2	Discrimination between induced, triggered, and natural earthquakes close to hydrocarbon reservoirs: A probabilistic approach based on the modeling of depletion-induced stress changes and seismological source parameters. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 2491-2509.	3.4	69
3	Source modelling of the M5.6 Emilia-Romagna, Italy, earthquakes (2012 May 20-29). <i>Geophysical Journal International</i> , 2013, 193, 1658-1672.	2.4	37
4	Gas flow anomalies in seismogenic zones in the Upper Tiber Valley, Central Italy. <i>Geophysical Journal International</i> , 2006, 167, 794-806.	2.4	36
5	Six Degree-of-Freedom Broadband Ground-Motion Observations with Portable Sensors: Validation, Local Earthquakes, and Signal Processing. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 953-969.	2.3	27
6	Anthropogenic seismicity in Italy and its relation to tectonics: State of the art and perspectives. <i>Anthropocene</i> , 2018, 21, 80-94.	3.3	24
7	The L'Aquila trial. <i>Geological Society Special Publication</i> , 2015, 419, 43-55.	1.3	15
8	Analysis of small magnitude seismic sequences along the Northern Apennines (Italy). <i>Tectonophysics</i> , 2009, 476, 136-144.	2.2	14
9	Seismological Constraints on the Source Mechanism of the Damaging Seismic Event of 21 August 2017 on Ischia Island (Southern Italy). <i>Seismological Research Letters</i> , 2018, 89, 1741-1749.	1.9	14
10	European seafloor observatory offers new possibilities for deep-sea study. <i>Eos</i> , 2000, 81, 45-49.	0.1	13
11	Modelling of the April 5, 2003, Stromboli (Italy) paroxysmal eruption from the inversion of broadband seismic data. <i>Earth and Planetary Science Letters</i> , 2007, 261, 164-178.	4.4	13
12	Seismic signature of the deadly snow avalanche of January 18, 2017, at Rigopiano (Italy). <i>Scientific Reports</i> , 2020, 10, 18563.	3.3	12
13	Application of monitoring guidelines to induced seismicity in Italy. <i>Journal of Seismology</i> , 2020, 24, 1015-1028.	1.3	11
14	The Role of Site Effects on the Intensity Anomaly of San Giuliano di Puglia Inferred from Aftershocks of the Molise, Central Southern Italy, Sequence, November 2002. <i>Bulletin of the Seismological Society of America</i> , 2005, 95, 1457-1468.	2.3	10
15	Epistemic Uncertainties in Local Earthquake Locations and Implications for Managing Induced Seismicity. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 2423-2440.	2.3	10
16	The use of 6DOF measurement in volcano seismology - A first application to Stromboli volcano. <i>Journal of Volcanology and Geothermal Research</i> , 2022, 424, 107499.	2.1	10
17	The seismic sequence of 30th May-9th June 2016 in the geothermal site of Torre Alfina (central Italy) and related variations in soil gas emissions. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 359, 21-36.	2.1	9
18	Shear-velocity and anisotropy structure of a retreating extensional forearc (Tuscany, Italy) from receiver functions inversion. <i>Geophysical Journal International</i> , 2010, 181, 545-556.	2.4	8

#	ARTICLE	IF	CITATIONS
19	On the Source Parameters and Genesis of the 2017, Mw 4 Montesano Earthquake in the Outer Border of the Val d'Agri Oilfield (Italy). <i>Frontiers in Earth Science</i> , 2021, 8, .	1.8	6
20	Spatial Noise-Field Characteristics of a Three-Component Small Aperture Test Array in Central Italy. <i>Bulletin of the Seismological Society of America</i> , 2008, 98, 1876-1886.	2.3	5
21	Microseismicity analysis in the geothermal area of Torre Alfina, Central Italy. <i>Journal of Seismology</i> , 2019, 23, 1279-1298.	1.3	4
22	Does Geothermal Exploitation Trigger Earthquakes in Tuscany?. <i>Eos</i> , 2016, 97, .	0.1	4
23	Narrow-band, transient signals in Central Apennines, Italy: hints for underground fluid migration?. <i>Geophysical Journal International</i> , 2011, 187, 918-928.	2.4	2
24	Pliocene-Quaternary seismogenic faults in the inner Northern Apennines (Valdelsa Basin, southern) Tj ETQq0 0 0,rgBT /Overlock 10 T	1.5	2
25	Did the Deadly 1917 Monterchi Earthquake Occur on the Low-Angle Alto Tiberina (Central Italy) Normal Fault?. <i>Seismological Research Letters</i> , 2019, 90, 1131-1144.	1.9	1