

Thomas Braun

List of Publications by Year in descending order

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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	Pliocene–Quaternary seismogenic faults in the inner Northern Apennines (Valdelsa Basin, southern Tj ETQq1 1 0,784314 rgBT /Over	1.5	2
2	The use of 6DOF measurement in volcano seismology – A first application to Stromboli volcano. Journal of Volcanology and Geothermal Research, 2022, 424, 107499.	2.1	10
3	On the Source Parameters and Genesis of the 2017, Mw 4 Montesano Earthquake in the Outer Border of the Val d'Agri Oilfield (Italy). Frontiers in Earth Science, 2021, 8, .	1.8	6
4	Application of monitoring guidelines to induced seismicity in Italy. Journal of Seismology, 2020, 24, 1015-1028.	1.3	11
5	Seismic signature of the deadly snow avalanche of January 18, 2017, at Rigopiano (Italy). Scientific Reports, 2020, 10, 18563.	3.3	12
6	Six Degree-of-Freedom Broadband Ground-Motion Observations with Portable Sensors: Validation, Local Earthquakes, and Signal Processing. Bulletin of the Seismological Society of America, 2020, 110, 953-969.	2.3	27
7	Epistemic Uncertainties in Local Earthquake Locations and Implications for Managing Induced Seismicity. Bulletin of the Seismological Society of America, 2020, 110, 2423-2440.	2.3	10
8	Microseismicity analysis in the geothermal area of Torre Alfina, Central Italy. Journal of Seismology, 2019, 23, 1279-1298.	1.3	4
9	Did the Deadly 1917 Monterchi Earthquake Occur on the Low-Angle Alto Tiberina (Central Italy) Normal Fault?. Seismological Research Letters, 2019, 90, 1131-1144.	1.9	1
10	Anthropogenic seismicity in Italy and its relation to tectonics: State of the art and perspectives. Anthropocene, 2018, 21, 80-94.	3.3	24
11	Seismological Constraints on the Source Mechanism of the Damaging Seismic Event of 21 August 2017 on Ischia Island (Southern Italy). Seismological Research Letters, 2018, 89, 1741-1749.	1.9	14
12	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. Journal of Volcanology and Geothermal Research, 2018, 359, 21-36.	2.1	9
13	Does Geothermal Exploitation Trigger Earthquakes in Tuscany?. Eos, 2016, 97, .	0.1	4
14	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. Journal of Geophysical Research: Solid Earth, 2015, 120, 2491-2509.	3.4	69
15	The L'Aquila trial. Geological Society Special Publication, 2015, 419, 43-55.	1.3	15
16	Source modelling of the M5.6 Emilia-Romagna, Italy, earthquakes (2012 May 20–29). Geophysical Journal International, 2013, 193, 1658-1672.	2.4	37
17	Narrow-band, transient signals in Central Apennines, Italy: hints for underground fluid migration?. Geophysical Journal International, 2011, 187, 918-928.	2.4	2
18	Shear-velocity and anisotropy structure of a retreating extensional forearc (Tuscany, Italy) from receiver functions inversion. Geophysical Journal International, 2010, 181, 545-556.	2.4	8

#	ARTICLE	IF	CITATIONS
19	Analysis of small magnitude seismic sequences along the Northern Apennines (Italy). <i>Tectonophysics</i> , 2009, 476, 136-144.	2.2	14
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	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
22	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
23	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
24	European seafloor observatory offers new possibilities for deep-sea study. <i>Eos</i> , 2000, 81, 45-49.	0.1	13
25	Highlights from a seismic broadband array on Stromboli Volcano. <i>Geophysical Research Letters</i> , 1994, 21, 749-752.	4.0	171