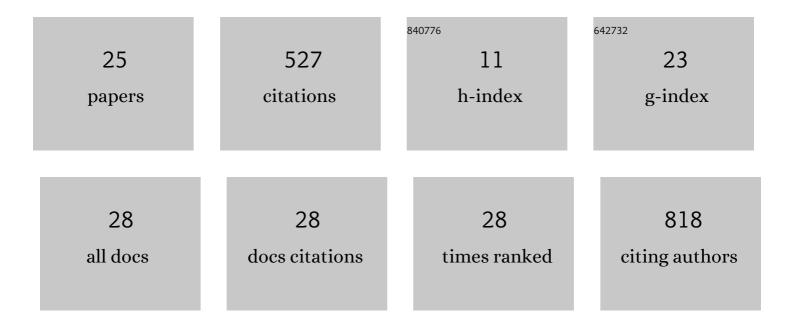
## **Thomas Braun**

List of Publications by Year in descending order

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THOMAS REALIN

#	Article	IF	CITATIONS
1	Highlights from a seismic broadband array on Stromboli Volcano. Geophysical Research Letters, 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 depletionâ€induced stress changes and seismological source parameters. Journal of Geophysical Research: Solid Earth, 2015, 120, 2491-2509.	3.4	69
3	Source modelling of the M5–6 Emilia-Romagna, Italy, earthquakes (2012 May 20–29). Geophysical Journal International, 2013, 193, 1658-1672.	2.4	37
4	Gas flow anomalies in seismogenic zones in the Upper Tiber Valley, Central Italy. Geophysical Journal International, 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. Bulletin of the Seismological Society of America, 2020, 110, 953-969.	2.3	27
6	Anthropogenic seismicity in Italy and its relation to tectonics: State of the art and perspectives. Anthropocene, 2018, 21, 80-94.	3.3	24
7	The L'Aquila trial. Geological Society Special Publication, 2015, 419, 43-55.	1.3	15
8	Analysis of small magnitude seismic sequences along the Northern Apennines (Italy). Tectonophysics, 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). Seismological Research Letters, 2018, 89, 1741-1749.	1.9	14
10	European seafloor observatory offers new possibilities for deep-sea study. Eos, 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. Earth and Planetary Science Letters, 2007, 261, 164-178.	4.4	13
12	Seismic signature of the deadly snow avalanche of January 18, 2017, at Rigopiano (Italy). Scientific Reports, 2020, 10, 18563.	3.3	12
13	Application of monitoring guidelines to induced seismicity in Italy. Journal of Seismology, 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. Bulletin of the Seismological Society of America, 2005, 95, 1457-1468.	2.3	10
15	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
16	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
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. Journal of Volcanology and Geothermal Research, 2018, 359, 21-36.	2.1	9
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

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#	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). Frontiers in Earth Science, 2021, 8, .	1.8	6
20	Spatial Noise-Field Characteristics of a Three-Component Small Aperture Test Array in Central Italy. Bulletin of the Seismological Society of America, 2008, 98, 1876-1886.	2.3	5
21	Microseismicity analysis in the geothermal area of Torre Alfina, Central Italy. Journal of Seismology, 2019, 23, 1279-1298.	1.3	4
22	Does Geothermal Exploitation Trigger Earthquakes in Tuscany?. Eos, 2016, 97, .	0.1	4
23	Narrow-band, transient signals in Central Apennines, Italy: hints for underground fluid migration?. Geophysical Journal International, 2011, 187, 918-928.	2.4	2

Pliocene–Quaternary seismogenic faults in the inner Northern Apennines (Valdelsa Basin, southern) Tj ETQq0 0 0,rgBT /Overlock 10 Ti

25	Did the Deadly 1917 Monterchi Earthquake Occur on the Lowâ€Angle Alto Tiberina (Central Italy) Normal Fault?. Seismological Research Letters, 2019, 90, 1131-1144.	1.9	1
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