

Milena M Moretti

List of Publications by Year in descending order

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37
papers

1,297
citations

471509

17
h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

1605
citing authors

#	ARTICLE	IF	CITATIONS
1	The Italian Node of the European Integrated Data Archive. <i>Seismological Research Letters</i> , 2021, 92, 1726-1737.	1.9	9
2	Seismic Surveillance and Earthquake Monitoring in Italy. <i>Seismological Research Letters</i> , 2021, 92, 1659-1671.	1.9	23
3	The 2011–2014 Pollino Seismic Swarm: Complex Fault Systems Imaged by 1D Refined Location and Shear Wave Splitting Analysis at the Apennines–Calabrian Arc Boundary. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	8
4	Geometry of the Deep Calabrian Subduction (Central Mediterranean Sea) From Wide-Angle Seismic Data and 3D Gravity Modeling. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, .	2.5	5
5	Reply to Comment by A. Argnani on “Geometry of the Deep Calabrian Subduction From Wide-Angle Seismic Data and 3D Gravity Modeling”, <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009223.	2.5	4
6	On the wobbles of phase-velocity dispersion curves. <i>Geophysical Journal International</i> , 2020, 224, 1477-1504.	2.4	5
7	Multi-segment rupture of the 2016 Amatrice-Visso-Norcia seismic sequence (central Italy) constrained by the first high-quality catalog of Early Aftershocks. <i>Scientific Reports</i> , 2019, 9, 6921.	3.3	72
8	Arrival angles of teleseismic fundamental mode Rayleigh waves across the AlpArray. <i>Geophysical Journal International</i> , 2019, 218, 115-144.	2.4	11
9	The contribution of the Istituto Nazionale di Geofisica e Vulcanologia (INGV) to the Adria Lithosphere investigation (ALPHA) active seismic experiment. <i>Annals of Geophysics</i> , 2019, 61, .	1.0	1
10	Crustal Structure of the Ionian Basin and Eastern Sicily Margin: Results From a Wide-Angle Seismic Survey. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 2090-2114.	3.4	41
11	The AlpArray Seismic Network: A Large-Scale European Experiment to Image the Alpine Orogen. <i>Surveys in Geophysics</i> , 2018, 39, 1009-1033.	4.6	138
12	Ambient-noise tomography of the wider Vienna Basin region. <i>Geophysical Journal International</i> , 2018, 215, 102-117.	2.4	26
13	Geomorphological and geophysical investigations for the characterization of the Roman Carsulae site (Tiber basin, Central Italy). <i>Journal of Applied Geophysics</i> , 2017, 143, 74-85.	2.1	11
14	Tracking Earthquakes in Documentary Sources of the Sixteenth–Eighteenth Centuries: Examples from Calabria (Southern Italy). <i>Seismological Research Letters</i> , 2017, 88, 159-170.	1.9	2
15	The Italian Seismic Bulletin: strategies, revised pickings and locations of the central Italy seismic sequence. <i>Annals of Geophysics</i> , 2016, 59, .	1.0	9
16	SISMIKO: emergency network deployment and data sharing for the 2016 central Italy seismic sequence. <i>Annals of Geophysics</i> , 2016, 59, .	1.0	19
17	The 2012 Emilia (Northern Italy) earthquake sequence: an attempt of historical reading. <i>Journal of Seismology</i> , 2015, 19, 371-387.	1.3	11
18	The May 20 (MW 6.1) and 29 (MW 6.0), 2012, Emilia (Po Plain, northern Italy) earthquakes: New seismotectonic implications from subsurface geology and high-quality hypocenter location. <i>Tectonophysics</i> , 2015, 655, 107-123.	2.2	24

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19	The 2012 Emilia seismic sequence (Northern Italy): Imaging the thrust fault system by accurate aftershock location. <i>Tectonophysics</i> , 2014, 622, 44-55.	2.2	78
20	Frontal compression along the Apennines thrust system: The Emilia 2012 example from seismicity to crustal structure. <i>Journal of Geodynamics</i> , 2014, 82, 98-109.	1.6	24
21	Investigating the Origin of Seismic Swarms. <i>Eos</i> , 2013, 94, 361-362.	0.1	9
22	Seismological constraints for the dyke emplacement of the July-August 2001 lateral eruption at Mt. Etna volcano, Italy. <i>Annals of Geophysics</i> , 2013, 46, .	1.0	8
23	The Emilia 2012 sequence: a macroseismic survey. <i>Annals of Geophysics</i> , 2012, 55, .	1.0	30
24	Rapid response to the earthquake emergency of May 2012 in the Po Plain, northern Italy. <i>Annals of Geophysics</i> , 2012, 55, .	1.0	18
25	Rapid response seismic networks in Europe: lessons learnt from the L'Aquila earthquake emergency. <i>Annals of Geophysics</i> , 2011, 54, .	1.0	11
26	Earthquake relocation and three-dimensional V_p and V_s models along the low angle Alto Tiberina Fault (Central Italy): evidence for fluid overpressure. <i>Geophysical Journal International</i> , 2009, 176, 833-846.	2.4	17
27	The 2009 L'Aquila (central Italy) M_w 6.3 earthquake: Main shock and aftershocks. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	291
28	Understanding Crust Dynamics and Subduction in Southern Italy. <i>Eos</i> , 2008, 89, 225-226.	0.1	8
29	Seismic Tomography Experiment at Italy's Stromboli Volcano. <i>Eos</i> , 2008, 89, 269-270.	0.1	11
30	Background seismicity in the Central Apennines of Italy: The Abruzzo region case study. <i>Tectonophysics</i> , 2007, 444, 80-92.	2.2	67
31	An insight into the unrest phenomena at the Campi Flegrei caldera from V_p and V_p/V_s tomography. <i>Terra Nova</i> , 2006, 18, 373-379.	2.1	57
32	Mainshocks and aftershocks of the 2002 molise seismic sequence, southern Italy. <i>Journal of Seismology</i> , 2005, 9, 487-494.	1.3	38
33	Tomographic images and 3D earthquake locations of the seismic swarm preceding the 2001 Mt. Etna eruption: Evidence for a dyke intrusion. <i>Geophysical Research Letters</i> , 2002, 29, 135-1-135-4.	4.0	105
34	Seismic and infrasonic evidences for an impulsive source of the shallow volcanic tremor at Mt. Etna, Italy. <i>Geophysical Research Letters</i> , 2001, 28, 1071-1074.	4.0	47
35	The Italian National Seismic Network and the earthquake and tsunami monitoring and surveillance systems. <i>Advances in Geosciences</i> , 0, 43, 31-38.	12.0	35
36	AlpArray-Italy: Site description and noise characterization. <i>Advances in Geosciences</i> , 0, 43, 39-52.	12.0	8

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37	UMTS rapid response real-time seismic networks: implementation and strategies at INGV. <i>Advances in Geosciences</i> , 0, 41, 35-42.	12.0	1