

Debora presti

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,110
citations

361413

20
h-index

414414

32
g-index

40
all docs

40
docs citations

40
times ranked

896
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent tectonic reorganization of the Nubia-Eurasia convergent boundary heading for the closure of the western Mediterranean. <i>Bulletin - Societie Geologique De France</i> , 2011, 182, 279-303.	2.2	108
2	Subduction Beneath Southern Italy Close the Ending: Results from Seismic Tomography. <i>Seismological Research Letters</i> , 2009, 80, 63-70.	1.9	99
3	On the cause of the 1908 Messina tsunami, southern Italy. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	82
4	Earthquake focal mechanisms, seismogenic stress, and seismotectonics of the Calabrian Arc, Italy. <i>Tectonophysics</i> , 2013, 602, 153-175.	2.2	75
5	How lithospheric subduction changes along the Calabrian Arc in southern Italy: geophysical evidences. <i>International Journal of Earth Sciences</i> , 2012, 101, 1949-1969.	1.8	68
6	Seismotectonics of the Nubia plate compressive margin in the south Tyrrhenian region, Italy: Clues for subduction inception. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	63
7	Broadband waveform inversion of moderate earthquakes in the Messina Straits, southern Italy. <i>Physics of the Earth and Planetary Interiors</i> , 2010, 179, 97-106.	1.9	52
8	Incipient extension along the active convergent margin of Nubia in Sicily, Italy: Cefal�1-Etna seismic zone. <i>Tectonics</i> , 2010, 29, n/a-n/a.	2.8	48
9	What earthquakes say concerning residual subduction and STEP dynamics in the Calabrian Arc region, south Italy. <i>Geophysical Journal International</i> , 2014, 199, 1929-1942.	2.4	46
10	Active upper crust deformation pattern along the southern edge of the Tyrrhenian subduction zone (NE Sicily): Insights from a multidisciplinary approach. <i>Tectonophysics</i> , 2015, 657, 205-218.	2.2	35
11	Newly identified active faults in the Pollino seismic gap, southern Italy, and their seismotectonic significance. <i>Journal of Structural Geology</i> , 2017, 94, 13-31.	2.3	35
12	Probabilistic Location of Seismic Sequences in Heterogeneous Media. <i>Bulletin of the Seismological Society of America</i> , 2004, 94, 2239-2253.	2.3	35
13	Constraints to the Cause of Three Historical Tsunamis (1908, 1783, and 1693) in the Messina Straits Region, Sicily, Southern Italy. <i>Seismological Research Letters</i> , 2010, 81, 907-915.	1.9	34
14	The Ongoing Seismic Sequence at the Pollino Mountains, Italy. <i>Seismological Research Letters</i> , 2013, 84, 955-962.	1.9	32
15	Seismogenic stress field estimation in the Calabrian Arc region (south Italy) from a Bayesian approach. <i>Geophysical Research Letters</i> , 2016, 43, 8960-8969.	4.0	28
16	A Possible Seismic Gap within a Highly Seismogenic Belt Crossing Calabria and Eastern Sicily, Italy. <i>Bulletin of the Seismological Society of America</i> , 2006, 96, 1321-1331.	2.3	27
17	Linear versus non-linear earthquake location and seismogenic fault detection in the southern Tyrrhenian Sea, Italy. <i>Geophysical Journal International</i> , 2008, 172, 607-618.	2.4	27
18	Detailed crustal structure in the area of the southern Apennines��Calabrian Arc border from local earthquake tomography. <i>Journal of Geodynamics</i> , 2014, 82, 87-97.	1.6	26

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19	An Intense Earthquake Swarm in the Southernmost Apennines: Fault Architecture from High-Resolution Hypocenters and Focal Mechanisms. <i>Bulletin of the Seismological Society of America</i> , 2015, 105, 3121-3128.	2.3	24
20	Source parameters of small and moderate earthquakes in the area of the 2009 L'Aquila earthquake sequence (central Italy). <i>Physics and Chemistry of the Earth</i> , 2013, 63, 77-91.	2.9	22
21	Investigating slab edge kinematics through seismological data: The northern boundary of the Ionian subduction system (south Italy). <i>Journal of Geodynamics</i> , 2015, 88, 23-35.	1.6	22
22	Magmatism Along Lateral Slab Edges: Insights From the Diamante-Enotrio-Ovidio Volcanic-Intrusive Complex (Southern Tyrrhenian Sea). <i>Tectonics</i> , 2019, 38, 2581-2605.	2.8	17
23	Structural complexities and tectonic barriers controlling recent seismic activity in the Pollino area (Calabria-Lucania, southern Italy) – constraints from stress inversion and 3D fault model building. <i>Solid Earth</i> , 2022, 13, 205-228.	2.8	17
24	Reply to comment by Andrea Argnani et al. on “On the cause of the 1908 Messina tsunami, southern Italy”. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	9
25	The 1905 Calabria, Southern Italy, Earthquake: Hypocenter Location, Causative Process, and Stress Changes Induced in the Area of the 1908 Messina Straits Earthquake. <i>Bulletin of the Seismological Society of America</i> , 2017, 107, 2613-2623.	2.3	9
26	Runup Distribution for the 1908 Messina Tsunami in Italy: Observed Data versus Expected Curves. <i>Bulletin of the Seismological Society of America</i> , 2009, 99, 3502-3509.	2.3	7
27	New Earthquake Data in the Calabrian Subduction Zone, Italy, Suggest Revision of the Presumed Dynamics in the Upper Part of the Subducting Slab. <i>Seismological Research Letters</i> , 0, , .	1.9	6
28	Seismotomographic detection of major structural discontinuity in northern Sicily. <i>Italian Journal of Geosciences</i> , 2017, 136, 389-398.	0.8	5
29	Integration of geological and geophysical data for re-evaluation of local seismic hazard and geological structure: the case study of Rometta, Sicily (Italy). <i>Annals of Geophysics</i> , 2018, 61, .	1.0	5
30	Seismicity supports the theory of incipient rifting in the western Ionian sea, central Mediterranean. <i>Annals of Geophysics</i> , 2019, 62, .	1.0	5
31	Recent Seismicity in the Area of the Major, 1908 Messina Straits Earthquake, South Italy. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	4
32	Ambient noise measurements for preliminary microzoning studies in the city of Messina, Sicily. <i>Annals of Geophysics</i> , 2018, 61, .	1.0	4
33	Present-day kinematics and deformation processes in the southern Tyrrhenian region: new insights on the northern Sicily extensional belt. <i>Italian Journal of Geosciences</i> , 2017, 136, 418-433.	0.8	3
34	Estimating Stability and Resolution of Waveform Inversion Focal Mechanisms. <i>Springer Natural Hazards</i> , 2018, , 93-109.	0.3	3
35	A reappraisal of the 1978 Ferruzzano earthquake (southern Italy) from new estimates of hypocenter location and moment tensor inversion. <i>Physics of the Earth and Planetary Interiors</i> , 2019, 289, 34-44.	1.9	3
36	New Results for the 1968 Belice, South Italy, Seismic Sequence: Solving the Long-Lasting Ambiguity on Causative Source. <i>Seismological Research Letters</i> , 2021, 92, 2364-2381.	1.9	2

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37	Seismic deformation styles in the upper and lower plate domains of the Calabrian subduction zone, south Italy. <i>Journal of Geodynamics</i> , 2021, 145, 101847.	1.6	1