

Cristina Totaro

List of Publications by Year in descending order

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14
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314
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Earthquake focal mechanisms, seismogenic stress, and seismotectonics of the Calabrian Arc, Italy. <i>Tectonophysics</i> , 2013, 602, 153-175. | 2.2 | 75 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Major Earthquakes of Southern Calabria, Italy, Into the Regional Geodynamic Context. <i>Frontiers in Earth Science</i> , 2020, 8, . | 1.8 | 6 |
| 8 | Seismotomographic detection of major structural discontinuity in northern Sicily. <i>Italian Journal of Geosciences</i> , 2017, 136, 389-398. | 0.8 | 5 |
| 9 | 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 |
| 10 | 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 |
| 11 | Ambient noise measurements for preliminary microzoning studies in the city of Messina, Sicily. <i>Annals of Geophysics</i> , 2018, 61, . | 1.0 | 4 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |