Domenico Di Giacomo

List of Publications by Year
in descending order

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43 papers	1,792 citations	393982 19 h-index	301761 39 g-index
57 all docs	57 docs citations	57 times ranked	1632 citing authors

#	Article	IF	Citations
1	Public Release of the ISC-GEM Global Instrumental Earthquake Catalogue (1900-2009). Seismological Research Letters, 2013, 84, 810-815.	0.8	310
2	Spectral Analysis of K-NET and KiK-net Data in Japan, Part II: On Attenuation Characteristics, Source Spectra, and Site Response of Borehole and Surface Stations. Bulletin of the Seismological Society of America, 2011, 101, 667-687.	1.1	158
3	The ISC-GEM Global Instrumental Earthquake Catalogue (1900â€“2009): Introduction. Physics of the Earth and Planetary Interiors, 2015, 239, 48-63.	0.7	136
4	The ISC-GEM Earthquake Catalogue (1904â€“2014): status after the Extension Project. Earth System Science Data, 2018, 10, 1877-1899.	3.7	126
5	ISC-GEM: Global Instrumental Earthquake Catalogue (1900â€“2009), III. Re-computed M and m, proxy M, final magnitude composition and completeness assessment. Physics of the Earth and Planetary Interiors, 2015, 239, 33-47.	0.7	107
6	ISCâ€EHB 1964â€“2016, an Improved Data Set for Studies of Earth Structure and Global Seismicity. Earth and Space Science, 2020, 7, e2019EA000897.	1.1	93
7	Earthquake scaling characteristics and the scaleâ€(in)dependence of seismic energyâ€toâ€moment ratio: Insights from KiKâ€net data in Japan. Geophysical Research Letters, 2010, 37, .	1.5	86
8	ISC-EHB: reconstruction of a robust earthquake data set. Geophysical Journal International, 2018, 214, 474-484.	1.0	79
9	Analysis and Modeling of HVSR in the Presence of a Velocity Inversion: The Case of Venosa, Italy. Bulletin of the Seismological Society of America, 2005, 95, 2364-2372.	1.1	65
10	The moment magnitude M w and the energy magnitude M e: common roots and differences. Journal of Seismology, 2011, 15, 411-427.	0.6	60
11	Rebuild of the Bulletin of the International Seismological Centre (ISC), part 1: 1964â€“1979. Geoscience Letters, 2017, 4, .	1.3	59
12	The influence of wind on measurements of seismic noise. Geophysical Journal International, 2005, 161, 303-308.	1.0	53
13	Rebuild of the Bulletin of the International Seismological Centre (ISC)â€”part 2: 1980â€“2010. Geoscience Letters, 2020, 7, .	1.3	43
14	Site Effects Assessment in Bishkek (Kyrgyzstan) Using Earthquake and Noise Recording Data. Bulletin of the Seismological Society of America, 2010, 100, 3068-3082.	1.1	39
15	Site effects observed in alluvial basins: the case of Norcia (Central Italy). Bulletin of Earthquake Engineering, 2011, 9, 1941-1959.	2.3	29
16	Suitability of rapid energy magnitude determinations for emergency response purposes. Geophysical Journal International, 2010, 180, 361-374.	1.0	28
17	A New ISC Service: The Bibliography of Seismic Events. Seismological Research Letters, 2014, 85, 354-360.	0.8	28
18	The ISC Bulletin as a comprehensive source of earthquake source mechanisms. Earth System Science Data, 2019, 11, 565-578.	3.7	28

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19	ISC-GEM: Global Instrumental Earthquake Catalogue (1900â€“2009), I. Data collection from early instrumental seismological bulletins. Physics of the Earth and Planetary Interiors, 2015, 239, 14-24.	0.7	26
20	A scheme to set preferred magnitudes in the ISC Bulletin. Journal of Seismology, 2016, 20, 555-567.	0.6	26
21	Rapid determination of P waveâ€based energy magnitude: Insights on source parameter scaling of the 2016 Central Italy earthquake sequence. Geophysical Research Letters, 2017, 44, 4036-4045.	1.5	22
22	Real time monitoring of structures in task force missions: the example of the MwÂ=Â6.3 Central Italy Earthquake, April 6, 2009. Natural Hazards, 2010, 52, 253-256.	1.6	20
23	Evaluation of site effects in the Aterno river valley (Central Italy) from aftershocks of the 2009 Lâ€™Aquila earthquake. Bulletin of Earthquake Engineering, 2011, 9, 697-715.	2.3	19
24	Harmonized local magnitude attenuation function for Europe using the European Integrated Data Archive (EIDA). Geophysical Journal International, 2019, 218, 519-533.	1.0	16
25	Moment and energy magnitudes: diversity of views on earthquake shaking potential and earthquake statistics. Geophysical Journal International, 2019, 216, 1245-1259.	1.0	15
26	Site Classification Assessment for Estimating Empirical Attenuation Relationships for Central-Northern Italy Earthquakes. Journal of Earthquake Engineering, 2007, 11, 943-967.	1.4	12
27	Rapid determination of Me for strong to great shallow earthquakes. Geophysical Research Letters, 2008, 35, .	1.5	12
28	Italian accelerometric archive: geological, geophysical and geotechnical investigations at strong-motion stations. Bulletin of Earthquake Engineering, 2010, 8, 1189-1207.	2.3	12
29	A rapid response magnitude scale for timely assessment of the high frequency seismic radiation. Scientific Reports, 2018, 8, 8562.	1.6	12
30	Revealing 60Âyears of Earthquake Swarms in the Southern Red Sea, Afar and the Gulf of Aden. Frontiers in Earth Science, 2021, 9, .	0.8	10
31	Complementing regional moment magnitudes to GCMT: a perspective from the rebuilt International Seismological Centre Bulletin. Earth System Science Data, 2021, 13, 1957-1985.	3.7	9
32	One hundred plus years of recomputed surface wave magnitude of shallow global earthquakes. Earth System Science Data, 2022, 14, 393-409.	3.7	4
33	A Microtremor Survey in the Area Shocked by the ML 5.2 SalÃ² Earthquake (North Italy): An Empirical Approach to Determine the Effects of Ground Motions. Journal of Earthquake Engineering, 2009, 13, 1029-1046.	1.4	3
34	Are Transients Carrying Useful Information for Estimating H/V Spectral Ratios?. NATO Science for Peace and Security Series C: Environmental Security, 2009, , 17-31.	0.1	3
35	Comment on â€œHistorical and recent large megathrust earthquakes in Chileâ€•by Ruiz and Madariaga, 2018. Tectonophysics, 2018, 745, 453-456.	0.9	1
36	The (Mythical) M 8.2 Off Coast of Peru Earthquake of 12 December 1908. Seismological Research Letters, 2020, 91, 488-498.	0.8	1

#	Article	IF	Citations
37	Use of macroseismic and instrumental data to reassess earthquake locations: Examples from pre-digital earthquakes in Colombia. Journal of South American Earth Sciences, 2021, 111, 103467.	0.6	1
38	Earthquake: Magnitudes, Energy, and Moment. , 2015, , 1-55.		1
39	The ISC Electronic Archive of Printed Station and Network Bulletins. Seismological Research Letters, 2022, 93, 749-752.	0.8	1
40	Residual analysis of teleseismic P-wave energy magnitude estimates: inter- and intrastation variability. Geophysical Journal International, 2011, 185, 1444-1454.	1.0	0
41	Earthquakes, Energy. Encyclopedia of Earth Sciences Series, 2021, , 288-292.	0.1	0
42	Bring Back Systematic Broadband Surface-Wave Magnitude Practice. Seismological Research Letters, 0, , .	0.8	0
43	A Tribute to â€œAnalogâ€•Seismologists. Seismological Research Letters, 0, , .	0.8	0