

Licia Faenza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5331931/publications.pdf>

Version: 2024-02-01

35
papers

1,138
citations

623734

14
h-index

434195

31
g-index

40
all docs

40
docs citations

40
times ranked

1297
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Regression analysis of MCS intensity and ground motion parameters in Italy and its application in ShakeMap. <i>Geophysical Journal International</i> , 2010, 180, 1138-1152.	2.4	192
3	Shakemap Implementation in Italy. <i>Seismological Research Letters</i> , 2008, 79, 688-697.	1.9	124
4	The Central Italy Seismic Sequence between August and December 2016: Analysis of Strongâ€Motion Observations. <i>Seismological Research Letters</i> , 2017, 88, 1219-1231.	1.9	61
5	The New ShakeMap in Italy: Progress and Advances in the Last 10 Yr. <i>Seismological Research Letters</i> , 2020, 91, 317-333.	1.9	54
6	A non-parametric hazard model to characterize the spatio-temporal occurrence of large earthquakes; an application to the Italian catalogue. <i>Geophysical Journal International</i> , 2003, 155, 521-531.	2.4	49
7	Probability map of the next $M \hat{\%} \geq 5.5$ earthquakes in Italy. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	2.5	47
8	Regression analysis of MCS intensity and ground motion spectral accelerations (SAs) in Italy. <i>Geophysical Journal International</i> , 2011, 186, 1415-1430.	2.4	41
9	Variations of crustal elastic properties during the 2009 L'Aquila earthquake inferred from cross-correlations of ambient seismic noise. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	40
10	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
11	Toward a New Probabilistic Framework to Score and Merge Groundâ€Motion Prediction Equations: The Case of the Italian Region. <i>Bulletin of the Seismological Society of America</i> , 2016, 106, 720-733.	2.3	23
12	Mechanical Response of Shallow Crust to Groundwater Storage Variations: Inferences From Deformation and Seismic Observations in the Eastern Southern Alps, Italy. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020586.	3.4	20
13	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
14	Shakemaps uncertainties and their effects in the post-seismic actions for the 2012 Emilia (Italy) earthquakes. <i>Bulletin of Earthquake Engineering</i> , 2014, 12, 2147-2164.	4.1	16
15	Statistical occurrence analysis and spatio-temporal distribution of earthquakes in the Apennines (Italy). <i>Tectonophysics</i> , 2007, 439, 13-31.	2.2	15
16	Statistical analysis of time-dependent earthquake occurrence and its impact on hazard in the low seismicity region Lower Rhine Embayment. <i>Geophysical Journal International</i> , 2007, 171, 797-806.	2.4	11
17	On the spatio-temporal distribution of $M 7.0+$ worldwide seismicity with a non-parametric statistics. <i>Tectonophysics</i> , 2008, 449, 97-104.	2.2	11
18	Statistical analysis of the Central-Europe seismicity. <i>Tectonophysics</i> , 2009, 470, 195-204.	2.2	11

#	ARTICLE	IF	CITATIONS
19	Multisource Bayesian Probabilistic Tsunami Hazard Analysis for the Gulf of Naples (Italy). Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015373.	2.6	10
20	ShakeMaps during the Emilia sequence. Annals of Geophysics, 2012, 55, .	1.0	7
21	The ShakeMaps of the Amatrice, M6, earthquake. Annals of Geophysics, 2016, 59, .	1.0	7
22	New reversible relationships between ground motion parameters and macroseismic intensity for Italy and their application in ShakeMap. Geophysical Journal International, 2022, 231, 1117-1137.	2.4	7
23	Monitoring of crustal seismic velocity variations in the L'Aquila fault zone inferred from noise cross-correlation. Geophysical Journal International, 2015, 202, 604-611.	2.4	6
24	The ShakeMap Atlas for the City of Naples, Italy. Seismological Research Letters, 2013, 84, 963-972.	1.9	5
25	The Proportional Hazard Model as applied to the CSEP forecasting area in Italy. Annals of Geophysics, 2010, 53, .	1.0	5
26	ShakeDaDO: A data collection combining earthquake building damage and ShakeMap parameters for Italy. Artificial Intelligence in Geosciences, 2020, 1, 36-51.	1.9	5
27	Bayesian Inference on Earthquake Size Distribution: A Case Study in Italy. Bulletin of the Seismological Society of America, 2010, 100, 349-363.	2.3	4
28	Earthquake Recurrence. , 2014, , 1-21.		4
29	Accounting for source effects in the ShakeMap procedure: the 2000 Tottori and the 2008 Miyagi earthquakes. Geophysical Journal International, 2013, 194, 1836-1848.	2.4	3
30	A Bayesian seismic hazard analysis for the city of Naples. Journal of Geophysical Research: Solid Earth, 2017, 122, 1990-2012.	3.4	3
31	Spatio-temporal seismic velocity variations associated to the 2016-2017 central Italy seismic sequence from noise cross-correlation. Geophysical Journal International, 2019, 219, 2165-2173.	2.4	2
32	Fast 3D seismic wave simulations of 24 August 2016 Mw 6.0 central Italy earthquake for visual communication. Annals of Geophysics, 2016, 59, .	1.0	2
33	Can Hydrocarbon Extraction From the Crust Enhance or Inhibit Seismicity in Tectonically Active Regions? A Statistical Study in Italy. Frontiers in Earth Science, 2021, 9, .	1.8	1
34	Earthquake Recurrence. , 2015, , 783-800.		0
35	INGV data lifecycle management system performances during Mw 6.0 2016 Amatrice earthquake sequence. Annals of Geophysics, 2016, 59, .	1.0	0