

Maria Lancieri

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,352
citations

623188

14
h-index

713013

21
g-index

24
all docs

24
docs citations

24
times ranked

1228
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2010 M_w 8.8 Maule Megathrust Earthquake of Central Chile, Monitored by GPS. <i>Science</i> , 2011, 332, 1417-1421.	6.0	345
2	Earthquake magnitude estimation from peak amplitudes of very early seismic signals on strong motion records. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	181
3	A threshold-based earthquake early warning using dense accelerometer networks. <i>Geophysical Journal International</i> , 2010, 183, 963-974.	1.0	143
4	PRESTo, the earthquake early warning system for Southern Italy: Concepts, capabilities and future perspectives. <i>Soil Dynamics and Earthquake Engineering</i> , 2011, 31, 137-153.	1.9	137
5	Earthquake early warning system in southern Italy: Methodologies and performance evaluation. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	124
6	Earthquake magnitude estimation from early radiated energy. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	66
7	A Bayesian approach to the real-time estimation of magnitude from the early P and S wave displacement peaks. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	60
8	A prototype system for earthquake early-warning and alert management in southern Italy. <i>Bulletin of Earthquake Engineering</i> , 2010, 8, 1105-1129.	2.3	52
9	Spectral scaling of the aftershocks of the Tocopilla 2007 earthquake in northern Chile. <i>Geophysical Journal International</i> , 2012, 189, 469-480.	1.0	42
10	High-resolution relocation and mechanism of aftershocks of the 2007 Tocopilla (Chile) earthquake. <i>Geophysical Journal International</i> , 2013, 194, 1216-1228.	1.0	32
11	Short-Period Rupture Process of the 2010 M_w 8.8 Maule Earthquake in Chile. <i>Earthquake Spectra</i> , 2012, 28, 1-18.	1.6	31
12	Reply to comment by P. Rydelek et al. on "Earthquake magnitude estimation from peak amplitudes of very early seismic signals on strong motion records". <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	28
13	Magnitude Scaling of Early-Warning Parameters for the Mw 7.8 Tocopilla, Chile, Earthquake and Its Aftershocks. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 447-463.	1.1	25
14	Toward an integrated seismic risk assessment for nuclear safety improving current French methodologies through the SINAPS@ research project. <i>Nuclear Engineering and Design</i> , 2017, 323, 185-201.	0.8	17
15	An evolutionary approach to real-time moment magnitude estimation via inversion of displacement spectra. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	13
16	Spectral Matching in Time Domain: A Seismological and Engineering Analysis. <i>Bulletin of the Seismological Society of America</i> , 2018, 108, 1972-1994.	1.1	11
17	Earthquake Early Warning System in Southern Italy. , 2009, , 2395-2421.		10
18	Simulated shaking maps for the 1980 Irpinia earthquake, Ms 6.9: Insights on the observed damage distribution. <i>Soil Dynamics and Earthquake Engineering</i> , 2009, 29, 1208-1219.	1.9	8

#	ARTICLE	IF	CITATIONS
19	Near-Fault Broadband Ground Motion Simulations Using Empirical Greenâ€™s Functions: Application to the Upper Rhine Graben (Franceâ€™Germany) Case Study. Pure and Applied Geophysics, 2017, 174, 3479-3501.	0.8	7
20	Real-time Estimation of Earthquake Magnitude for Seismic Early Warning. , 2007, , 45-63.		7
21	High resolution operational modal analysis of Santâ€™Agata del Mugello in light of its building history. Engineering Structures, 2022, 254, 113767.	2.6	7
22	Strategy for the selection of input ground motion for inelastic structural response analysis based on naïve Bayesian classifier. Bulletin of Earthquake Engineering, 2015, 13, 2517-2546.	2.3	3
23	Tracing the seismic history of Santâ€™Agata del Mugello (Italy, Tuscany) through a cross-disciplinary approach. Journal of Archaeological Science: Reports, 2020, 33, 102440.	0.2	2
24	Earthquake Early Warning System in Southern Italy. , 2011, , 175-201.		1