Maria Lancieri

List of Publications by Year
in descending order

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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	High resolution operational modal analysis of Santâ€™Agata del Mugello in light of its building history. Engineering Structures, 2022, 254, 113767.	2.6	7
2	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
3	Spectral Matching in Time Domain: A Seismological and Engineering Analysis. Bulletin of the Seismological Society of America, 2018, 108, 1972-1994.	1.1	11
4	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
5	Toward an integrated seismic risk assessment for nuclear safety improving current French methodologies through the SINAPS@ research project. Nuclear Engineering and Design, 2017, 323, 185-201.	0.8	17
6	Strategy for the selection of input ground motion for inelastic structural response analysis based on naÃ¯ve Bayesian classifier. Bulletin of Earthquake Engineering, 2015, 13, 2517-2546.	2.3	3
7	High-resolution relocation and mechanism of aftershocks of the 2007 Tocopilla (Chile) earthquake. Geophysical Journal International, 2013, 194, 1216-1228.	1.0	32
8	Short-Period Rupture Process of the 2010 M_w8.8 Maule Earthquake in Chile. Earthquake Spectra, 2012, 28, 1-18.	1.6	31
9	Spectral scaling of the aftershocks of the Tocopilla 2007 earthquake in northern Chile. Geophysical Journal International, 2012, 189, 469-480.	1.0	42
10	An evolutionary approach to real-time moment magnitude estimation via inversion of displacement spectra. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	13
11	The 2010 M _w 8.8 Maule Megathrust Earthquake of Central Chile, Monitored by GPS. Science, 2011, 332, 1417-1421.	6.0	345
12	Magnitude Scaling of Early-Warning Parameters for the Mw 7.8 Tocopilla, Chile, Earthquake and Its Aftershocks. Bulletin of the Seismological Society of America, 2011, 101, 447-463.	1.1	25
13	PRESTo, the earthquake early warning system for Southern Italy: Concepts, capabilities and future perspectives. Soil Dynamics and Earthquake Engineering, 2011, 31, 137-153.	1.9	137
14	Earthquake Early Warning System in Southern Italy. , 2011, , 175-201.		1
15	A prototype system for earthquake early-warning and alert management in southern Italy. Bulletin of Earthquake Engineering, 2010, 8, 1105-1129.	2.3	52
16	A threshold-based earthquake early warning using dense accelerometer networks. Geophysical Journal International, 2010, 183, 963-974.	1.0	143
17	Simulated shaking maps for the 1980 Irpinia earthquake, Ms 6.9: Insights on the observed damage distribution. Soil Dynamics and Earthquake Engineering, 2009, 29, 1208-1219.	1.9	8
18	Earthquake early warning system in southern Italy: Methodologies and performance evaluation. Geophysical Research Letters, 2009, 36, .	1.5	124

#	Article	IF	Citations
19	Earthquake Early Warning System in Southern Italy. , 2009, , 2395-2421.		10
20	A Bayesian approach to the realâ€time estimation of magnitude from the earlyPandSwave displacement peaks. Journal of Geophysical Research, 2008, 113, .	3.3	60
21	Earthquake magnitude estimation from early radiated energy. Geophysical Research Letters, 2008, 35, .	1.5	66
22	Reply to comment by P. Rydelek et al. on â€œEarthquake magnitude estimation from peak amplitudes of very early seismic signals on strong motion recordsâ€• Geophysical Research Letters, 2007, 34, .	1.5	28
23	Real-time Estimation of Earthquake Magnitude for Seismic Early Warning. , 2007, , 45-63.		7
24	Earthquake magnitude estimation from peak amplitudes of very early seismic signals on strong motion records. Geophysical Research Letters, 2006, 33, .	1.5	181