Paola Monaco

List of Publications by Year
in descending order

24	267	1163117 8	1058476 14
papers	citations	h-index	g-index

25	25	25	258
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In Situ Tests by Seismic Dilatometer (SDMT). , 2008, , .		64
2	Analysis of the liquefaction phenomena in the village of Vittorito (Lâ€™Aquila). Bulletin of Earthquake Engineering, 2011, 9, 231-261.	4.1	30
3	Blast-induced liquefaction in silty sands for full-scale testing of ground improvement methods: Insights from a multidisciplinary study. Engineering Geology, 2020, 265, 105437.	6.3	24
4	Overconsolidation and Stiffness of Venice Lagoon Sands and Silts from SDMT and CPTU. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2014, 140, 215-227.	3.0	20
5	The first Italian blast-induced liquefaction test (Mirabello, Emilia-Romagna, Italy): description of the experiment and preliminary results. Annals of Geophysics, 2017, 60, .	1.0	18
6	Evidence for strong middle Pleistocene earthquakes in the epicentral area of the 6 April 2009 L'Aquila seismic event from sediment paleofluidization and overconsolidation. Journal of Geophysical Research: Solid Earth, 2013, 118, 3767-3784.	3.4	17
7	Evaluation of liquefaction potential in an intermountain Quaternary lacustrine basin (Fucino basin,) Tj ETQq1 1 0.784314 rgBT /Overlo	4.1	17
8	Geotechnical Aspects of the Lâ€™Aquila Earthquake. Geotechnical, Geological and Earthquake Engineering, 2012, , 1-66.	0.2	16
9	Site effects and site amplification due to the 2009 Abruzzo earthquake. WIT Transactions on the Built Environment, 2011, , .	0.0	15
10	SDMT-Based Numerical Analyses of Deep Excavation in Soft Soil. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, .	3.0	6
11	Soil Liquefaction During the Emilia, 2012 Seismic Sequence: Investigation and Analysis. , 2015, , 1107-1110.		6
12	Monitoring Ground Improvement Using the Seismic Dilatometer in Christchurch, New Zealand. Geotechnical Testing Journal, 2018, 41, 20170376.	1.0	6
13	Recent Improvements in the Use, Interpretation, and Applications of DMT and SDMT in Practice. Geotechnical Testing Journal, 2018, 41, 20170386.	1.0	6
14	Discussion of â€œAccounting for Soil Aging When Assessing Liquefaction Potentialâ€•by Evangelia Leon, Sarah L. Gassman, and Pradeep Talwani. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2007, 133, 1177-1179.	3.0	5
15	Site Effects from the Building Scale to the Seismic Microzonation Scale: Examples from the Experience of Lâ€™Aquila. Procedia Engineering, 2016, 158, 517-522.	1.2	4
16	Seismic action to withstand the structures: the case history of 2009 Abruzzo earthquake. WIT Transactions on the Built Environment, 2011, , .	0.0	4
17	Blast-Induced Liquefaction Results at the Silty-Sand Site of Mirabello, Emilia Romagna Region, Italy. , 2018, , .		2
18	Comparative Study of CPTU and SDMT in Liquefaction-Prone Silty Sands with Ground Improvement. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2022, 148, .	3.0	2

#	Article	IF	Citations
19	Evaluating Seismic Behavior of Intermediate Silty Sands of Low Plasticity from Emilia Romagna, Italy. , 2019, , .		1
20	Seismic Soil Characterization to Estimate Site Effects Induced by Near-Fault Earthquakes: The Case Study of Pizzoli (Central Italy) during the Mw 6.7 2 February 1703, Earthquake. Geosciences (Switzerland), 2022, 12, 2.	2.2	1
21	Discussion of â€œ Pâ€¦ Analysis of Laterally Loaded Piles in Clay Using DMTâ€•by M. A. Gabr, T. Lunne, and J. J. Powell. Journal of Geotechcnical Engineering, 1995, 121, 680-682.	0.4	0
22	Discussion of â€œConsolidation and Permeability Properties of Singapore Marine Clayâ€•by J. Chu, Myint Win Bo, M. F. Chang, and V. Choa. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2004, 130, 339-340.	3.0	0
23	The Seismic Site Characterization of Palazzo Centi in Lâ€™Aquila City Centre: The Case Study of a Historical Building Damaged by the April 6th 2009 Earthquake. , 2015, , 1091-1095.		0
24	Site Response Analyses for Post-Earthquake Reconstruction in the Area of Lâ€™Aquila: Influence of the Input Subsoil Model. Lecture Notes in Civil Engineering, 2020, , 600-610.	0.4	0