

# Paola Monaco

## List of Publications by Year in descending order

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24  
papers

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citations

1163117

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docs citations

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times ranked

258  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
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	Site Response Analyses for Post-Earthquake Reconstruction in the Area of L'Aquila: Influence of the Input Subsoil Model. Lecture Notes in Civil Engineering, 2020, , 600-610.	0.4	0
5	Evaluating Seismic Behavior of Intermediate Silty Sands of Low Plasticity from Emilia Romagna, Italy. , 2019, , .		1
6	SDMT-Based Numerical Analyses of Deep Excavation in Soft Soil. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, .	3.0	6
7	Evaluation of liquefaction potential in an intermountain Quaternary lacustrine basin (Fucino basin,) Tj ETQq1 1 0.784314 rgBT/Overlo	4.1	17
8	Blast-Induced Liquefaction Results at the Silty-Sand Site of Mirabello, Emilia Romagna Region, Italy. , 2018, , .		2
9	Monitoring Ground Improvement Using the Seismic Dilatometer in Christchurch, New Zealand. Geotechnical Testing Journal, 2018, 41, 20170376.	1.0	6
10	Recent Improvements in the Use, Interpretation, and Applications of DMT and SDMT in Practice. Geotechnical Testing Journal, 2018, 41, 20170386.	1.0	6
11	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
12	Site Effects from the Building Scale to the Seismic Microzonation Scale: Examples from the Experience of L'Aquila. Procedia Engineering, 2016, 158, 517-522.	1.2	4
13	Soil Liquefaction During the Emilia, 2012 Seismic Sequence: Investigation and Analysis. , 2015, , 1107-1110.		6
14	The Seismic Site Characterization of Palazzo Centi in L'Aquila City Centre: The Case Study of a Historical Building Damaged by the April 6th 2009 Earthquake. , 2015, , 1091-1095.		0
15	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
16	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
17	Geotechnical Aspects of the L'Aquila Earthquake. Geotechnical, Geological and Earthquake Engineering, 2012, , 1-66.	0.2	16
18	Analysis of the liquefaction phenomena in the village of Vittorito (L'Aquila). Bulletin of Earthquake Engineering, 2011, 9, 231-261.	4.1	30

#	ARTICLE	IF	CITATIONS
19	Seismic action to withstand the structures: the case history of 2009 Abruzzo earthquake. WIT Transactions on the Built Environment, 2011, , .	0.0	4
20	Site effects and site amplification due to the 2009 Abruzzo earthquake. WIT Transactions on the Built Environment, 2011, , .	0.0	15
21	In Situ Tests by Seismic Dilatometer (SDMT). , 2008, , .		64
22	Discussion of "Accounting for Soil Aging When Assessing Liquefaction Potential" by Evangelia Leon, Sarah L. Gassman, and Pradeep Talwani. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2007, 133, 1177-1179.	3.0	5
23	Discussion of "Consolidation and Permeability Properties of Singapore Marine Clay" 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
24	Discussion of "P Analysis of Laterally Loaded Piles in Clay Using DMT" by M. A. Gabr, T. Lunne, and J. J. Powell. Journal of Geotechnical Engineering, 1995, 121, 680-682.	0.4	0