

# Piera Paola Capilleri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1072171/publications.pdf>

Version: 2024-02-01

10  
papers

114  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Site Characterization by Dynamic In Situ and Laboratory Tests for Liquefaction Potential Evaluation during Emilia Romagna Earthquake. <i>Geosciences (Switzerland)</i> , 2018, 8, 242.	2.2	32
2	Experimental Study on Native Plant Root Tensile Strength for Slope Stabilization. <i>Procedia Engineering</i> , 2016, 158, 116-121.	1.2	30
3	Static and dynamic analysis of two mechanically stabilized earth walls. <i>Geosynthetics International</i> , 2019, 26, 26-41.	2.9	20
4	Strength Parameters of Debris Using a Large Shear Box Apparatus: Application to a Case History. <i>Rock Mechanics and Rock Engineering</i> , 2019, 52, 4421-4437.	5.4	13
5	Experimental Investigation of Root Tensile Strength for Slope Stabilization. <i>Indian Geotechnical Journal</i> , 2019, 49, 687-697.	1.4	10
6	Geotechnical characterization of ash collected during recent eruptions of Mount Etna: from dangerous waste material to environmental friendly resource. <i>Geomechanics and Geophysics for Geo-Energy and Geo-Resources</i> , 2019, 5, 383-403.	2.9	5
7	Seismic Response of a Strategic Building in Catania (Italy) by 2-D FEM Analysis. <i>Procedia Engineering</i> , 2016, 158, 523-528.	1.2	2
8	Assessment of Factors Contributing to Levees Stability. <i>Lecture Notes in Civil Engineering</i> , 2020, , 111-120.	0.4	1
9	Two-dimensional site seismic response analysis for a strategic building in Catania. <i>Annals of Geophysics</i> , 2018, 61, .	1.0	1
10	Site seismic response for a strategic building in the city of Messina by two-dimensional finite element analysis. <i>Annals of Geophysics</i> , 2018, 61, .	1.0	0