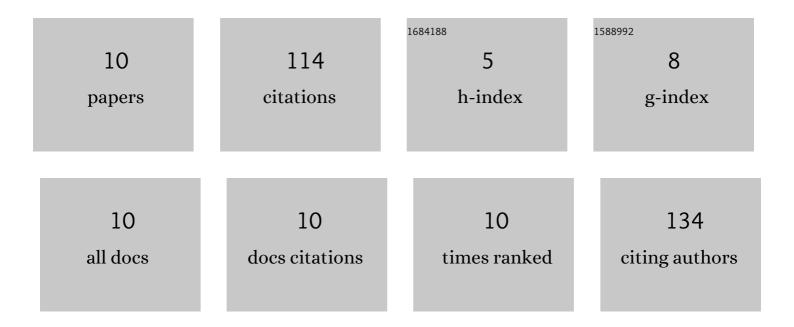
## Piera Paola Capilleri

List of Publications by Year in descending order

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