

# Tatiana Rotonda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4872831/publications.pdf>

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5  
papers

93  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling the instability phenomena on the NW flank of Stromboli Volcano (Italy) due to lateral dyke intrusion. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 371, 245-262.	2.1	12
2	Cyclic and dynamic behaviour of a soft pyroclastic rock. <i>Geotechnique</i> , 2015, 65, 359-373.	4.0	9
3	Mechanical properties of a weak pyroclastic rock and their relationship with microstructure. <i>Canadian Geotechnical Journal</i> , 2015, 52, 211-223.	2.8	13
4	Characterization and DEM Modeling of Shear Zones at a Large Dam Foundation. <i>International Journal of Geomechanics</i> , 2012, 12, 648-664.	2.7	36
5	Geomechanical Characterization of the Volcaniclastic Material Involved in the 2002 Landslides at Stromboli. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2010, 136, 389-401.	3.0	23