

Barbara Maria AwitaÅ,a

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1700253/publications.pdf>

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6
papers

79
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical modelling of rainfall-induced instability of vegetated slopes. <i>Geotechnique</i> , 2018, 68, 481-491.	4.0	34
2	Experimental validation of a coupled hydro-mechanical model for vegetated soil. <i>Geotechnique</i> , 2018, 68, 375-385.	4.0	27
3	Implementation of a coupled hydro-mechanical model for root-reinforced soils in finite element code. <i>Computers and Geotechnics</i> , 2019, 112, 197-203.	4.7	11
4	Numerical Simulations of Triaxial Tests on Soil-Root Composites and Extension to Practical Problem: Rainfall-Induced Landslide. <i>International Journal of Geomechanics</i> , 2020, 20, .	2.7	4
5	Simulation of Rainfall-Induced Landslide of the Vegetated Slope. <i>Springer Series in Geomechanics and Geoengineering</i> , 2019, , 187-196.	0.1	3
6	Constitutive modelling of root-reinforced granular soils – preliminary studies. <i>Scientific Review Engineering and Environmental Sciences</i> , 2018, 27, 103-113.	0.5	0