

Maria Lia Napoli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4021975/publications.pdf>

Version: 2024-02-01

11
papers

220
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	A stochastic approach to slope stability analysis in bimrocks. International Journal of Rock Mechanics and Minings Sciences, 2018, 101, 41-49.	5.8	81
2	Estimation of the return period of rockfall blocks according to their size. Natural Hazards and Earth System Sciences, 2017, 17, 103-113.	3.6	47
3	Tunneling in heterogeneous rock masses with a block-in-matrix fabric. International Journal of Rock Mechanics and Minings Sciences, 2021, 138, 104655.	5.8	22
4	Identifying uncertainty in estimates of bimrocks volumetric proportions from 2D measurements. Engineering Geology, 2020, 278, 105831.	6.3	21
5	Effects of block shape and inclination on the stability of melange bimrocks. Bulletin of Engineering Geology and the Environment, 2021, 80, 7457-7466.	3.5	16
6	A quantitative approach for the evaluation of rockfall risk on buildings. Natural Hazards, 2017, 88, 1059-1086.	3.4	12
7	Practical classification of geotechnically complex formations with block-in-matrix fabrics. Engineering Geology, 2022, 301, 106595.	6.3	11
8	A method to quantitatively assess the vulnerability of masonry structures subjected to rockfalls. Natural Hazards, 2020, 103, 1307-1325.	3.4	8
9	3D Slope Stability Analyses of a Complex Formation with a Block-in-Matrix Fabric. Lecture Notes in Civil Engineering, 2021, , 744-750.	0.4	1
10	A Statistically Based Methodology to Estimate the Probability of Encountering Rock Blocks When Tunneling in Heterogeneous Ground. Mining, 2021, 1, 241-250.	2.4	1
11	Preliminary Characterisation of an Italian Soft Rock with a Block-in-Matrix Fabric. Geosciences (Switzerland), 2022, 12, 70.	2.2	0