

Maria Lia Napoli

List of Publications by Year in descending order

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