

# Anna Mamou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7548602/publications.pdf>

Version: 2024-02-01

14  
papers

321  
citations

1162367

8  
h-index

1199166

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic prediction of ICU hospitalization and mortality in COVID-19 patients using artificial neural networks. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1445-1455.	1.6	45
2	Introducing stacking machine learning approaches for the prediction of rock deformation. <i>Transportation Geotechnics</i> , 2022, 34, 100756.	2.0	55
3	Rock-Burst Occurrence Prediction Based on Optimized Naïve Bayes Models. <i>IEEE Access</i> , 2021, 9, 91347-91360.	2.6	27
4	Soft computing based closed form equations correlating L and N-type Schmidt hammer rebound numbers of rocks. <i>Transportation Geotechnics</i> , 2021, 29, 100588.	2.0	71
5	Suitability of empirical equations for estimating permanent settlement of railway foundation materials subjected to cyclic loading with principal stress rotation. <i>Canadian Geotechnical Journal</i> , 2021, 58, 1603-1610.	1.4	2
6	The Effectiveness of Ensemble-Neural Network Techniques to Predict Peak Uplift Resistance of Buried Pipes in Reinforced Sand. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 908.	1.3	27
7	On Random Subspace Optimization-Based Hybrid Computing Models Predicting the California Bearing Ratio of Soils. <i>Materials</i> , 2021, 14, 6516.	1.3	21
8	Mitigating mass eccentricity effects on the rotational response of setbacks structures: An analytical solution for linear systems. <i>Structures</i> , 2020, 28, 1539-1556.	1.7	2
9	The use of the hollow cylinder apparatus to study stress paths relevant to railway track foundations. <i>E3S Web of Conferences</i> , 2019, 92, 02013.	0.2	1
10	The role of clay content on the response of railway track foundations during free-to-drain cyclic changes in principal stress rotation. <i>Transportation Geotechnics</i> , 2019, 20, 100246.	2.0	8
11	The influence of spatial variations of mass eccentricities on the earthquake induced torsion in buildings. , 2019, , 174-179.		1
12	Mass eccentricity effects on the torsional response of inelastic buildings. <i>Vibroengineering PROCEDIA</i> , 2019, 23, 66-71.	0.3	3
13	Behaviour of saturated railway track foundation materials during undrained cyclic loading. <i>Canadian Geotechnical Journal</i> , 2018, 55, 689-697.	1.4	18
14	The effects of drainage on the behaviour of railway track foundation materials during cyclic loading. <i>Geotechnique</i> , 2017, 67, 845-854.	2.2	38