Anna Mamou

List of Publications by Year
in descending order

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

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14	321	1162367 8	1199166 12
papers	citations	h-index	g-index

15	15	15	188
all docs	docs citations	times ranked	citing authors

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