

Ramli Bin Nazir

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

919
citations

567281

15
h-index

454955

30
g-index

40
all docs

40
docs citations

40
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the Bearing Capacity of Rigid Footing Using Limited Life Kenaf Geotextile Reinforcement. <i>Journal of Natural Fibers</i> , 2022, 19, 2868-2884.	3.1	7
2	Fly ash based geopolymer stabilisation of silty clay/blast furnace slag for subgrade applications. <i>Road Materials and Pavement Design</i> , 2021, 22, 357-371.	4.0	42
3	Bearing capacity performance of soft cohesive soil treated by kenaf limited life geotextile. <i>Marine Georesources and Geotechnology</i> , 2020, 38, 755-760.	2.1	8
4	A new real-time monitoring technique in calculation of the p-y curve of single thin steel piles considering the influence of driven energy and using strain gauge sensors. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 153, 107365.	5.0	8
5	Sustainable Soil Bearing Capacity Improvement Using Natural Limited Life Geotextile Reinforcement – A Review. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 479.	2.0	12
6	Determination of Young Elasticity Modulus in Bored Piles Through the Global Strain Extensometer Sensors and Real-Time Monitoring Data. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3060.	2.5	5
7	Investigation of tensile strength on alkaline treated and untreated kenaf geotextile under dry and wet conditions. <i>Geotextiles and Geomembranes</i> , 2019, 47, 522-529.	4.6	17
8	Experimental Investigation of Several Different Types of Soil Erosion Protection Systems. <i>Advances in Science, Technology and Innovation</i> , 2019, , 481-483.	0.4	0
9	Lateral deflection of piles in a multilayer soil medium. Case study: The Terengganu seaside platform. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 123, 185-192.	5.0	10
10	Application and Design of Transition Piled Embankment with Surcharged Prefabricated Vertical Drain Intersection over Soft Ground. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 1573-1582.	3.0	7
11	Prediction of bearing capacity of thin-walled foundation: a simulation approach. <i>Engineering With Computers</i> , 2018, 34, 319-327.	6.1	40
12	Malaysian Experiences of Peat Stabilization, State of the Art. <i>Geotechnical and Geological Engineering</i> , 2018, 36, 1-11.	1.7	37
13	Ground improvement using SPVD and RPE. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	6
14	Development of new attenuation equation for subduction mechanisms in Malaysia water. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	4
15	Bearing capacity of thin-walled shallow foundations: an experimental and artificial intelligence-based study. <i>Journal of Zhejiang University: Science A</i> , 2016, 17, 273-285.	2.4	34
16	The influence of rainfall intensity on soil loss mass from cellular confined slopes. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 81, 13-25.	5.0	19
17	Behaviour of expanded piles under upward loading due to radial preloading in soft clay. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	2
18	Bearing capacity of precast thin-walled foundation in sand. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2015, 168, 539-550.	1.6	12

#	ARTICLE	IF	CITATIONS
19	Application of Artificial Neural Network for Predicting Shaft and Tip Resistances of Concrete Piles. Earth Sciences Research Journal, 2015, 19, 85-93.	0.6	108
20	Deformation model of sand around short piles under pullout test. Measurement: Journal of the International Measurement Confederation, 2015, 63, 110-119.	5.0	35
21	The uplift load capacity of an enlarged base pier embedded in dry sand. Arabian Journal of Geosciences, 2015, 8, 7285-7296.	1.3	41
22	Effects of soil reinforcement on uplift resistance of buried pipeline. Measurement: Journal of the International Measurement Confederation, 2015, 64, 57-63.	5.0	19
23	Coagulation of the Suspended Organic Colloids Using the Electroflocculation Technique. Journal of Dispersion Science and Technology, 2014, 35, 273-282.	2.4	4
24	Peaty Soil Improvement by Using Cationic Reagent Grout and Electrokinetic Method. Geotechnical and Geological Engineering, 2014, 32, 933-947.	1.7	11
25	Microstructure analysis of electrokinetically stabilized peat. Measurement: Journal of the International Measurement Confederation, 2014, 48, 187-194.	5.0	12
26	Prediction of pile bearing capacity using a hybrid genetic algorithm-based ANN. Measurement: Journal of the International Measurement Confederation, 2014, 57, 122-131.	5.0	287
27	Measurement of the electrokinetic properties of peats treated with chemical solutions. Measurement: Journal of the International Measurement Confederation, 2014, 49, 289-295.	5.0	11
28	Performance of single vertical helical anchor embedded in dry sand. Measurement: Journal of the International Measurement Confederation, 2014, 49, 42-51.	5.0	25
29	The influence of soil reinforcement on the uplift response of symmetrical anchor plate embedded in sand. Measurement: Journal of the International Measurement Confederation, 2013, 46, 2608-2629.	5.0	29
30	Performance of soil instrumentation on settlement prediction. Soil Mechanics and Foundation Engineering, 2013, 50, 61-64.	0.7	2
31	Systematic Review of Screw Anchors in Cohesionless Soils. Soil Mechanics and Foundation Engineering, 2013, 50, 212-217.	0.7	2
32	Removal of Suspended Colloids through the Control of Their Zeta Potential. Journal of Dispersion Science and Technology, 2013, 34, 1273-1279.	2.4	4
33	3D Numerical Analysis of Centrifuge Tests on Embankments on Soft and Stiff Ground. Advanced Materials Research, 2013, 831, 314-320.	0.3	1
34	Comparative Study on Prediction of Axial Bearing Capacity of Driven Piles in Granular Materials. Jurnal Teknologi (Sciences and Engineering), 2013, 61, .	0.4	17
35	Investigating the Effect of Lignosulfonate on Erosion Rate of the Embankments Constructed with Clayey Sand. Scientific World Journal, The, 2013, 2013, 1-6.	2.1	17
36	Numerical Modeling of Geogrid Reinforced Sand Beds by PLAXIS. Advanced Science Letters, 2012, 15, 63-65.	0.2	1

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37	Uplift Capacity of Anchor Plates in Two-layered Cohesive-frictional Soils. Journal of Applied Sciences, 2011, 11, 589-591.	0.3	1
38	Uplift response of symmetrical circular anchor plate in sand. African Journal of Agricultural Research Vol Pp, 2011, 6, .	0.5	0
39	Anchor Plates in Two-Layered Cohesion Less Soils. American Journal of Applied Sciences, 2010, 7, 1396-1399.	0.2	3
40	Moment-Carrying Capacity of Short Pile Foundations in Cohesionless Soil. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 1999, 125, 1-10.	3.0	19