Min Lee Lee

List of Publications by Year
in descending order

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40 papers	1,535 citations	430874 18 h-index	377865 34 g-index
40 all docs	40 docs citations	40 times ranked	1276 citing authors

#	Article	IF	Citations
1	Design and construction of soil nail reinforced soldier pile wall as a temporary shoring system for deep excavation â€“ a case study. International Journal of Geotechnical Engineering, 2022, 16, 850-864.	2.0	0
2	A Review of Impacts of Climate Change on Slope Stability. Lecture Notes in Civil Engineering, 2022, , 157-178.	0.4	5
3	Effect of Glutinous Rice Slurry on the Unconfined Compressive Strength of Lime-Treated Seasonal Permafrost Subjected to Freeze-Thaw Cycles. KSCE Journal of Civil Engineering, 2022, 26, 1712-1722.	1.9	3
4	A review of landslide acceptable risk and tolerable risk. Geoenvironmental Disasters, 2022, 9, .	3.6	44
5	Laboratory and Numerical Studies of Rainfall Infiltration into Residual Soil Slope Improved by Biomediated Soil Cover. Water (Switzerland), 2022, 14, 744.	2.7	2
6	Influence of Consolidation Pressure on Stress-Deformation Responses of Bio-mediated Residual Soil in Malaysia. International Journal of Geotechnical Engineering, 2021, 15, 994-1007.	2.0	2
7	Deformation Behavior of Mining beneath Flat and Sloping Terrains in Mountainous Areas. Geofluids, 2021, 2021, 1-16.	0.7	7
8	Comparison of Continuum Stresses in Granular Material Computed by Volume Average Approach and Boundary Average Approach Under Static and Quasi-Static Conditions. International Journal of Applied Mechanics, 2021, 13, .	2.2	2
9	Case Studies and Challenges of Implementing Geotechnical Building Information Modelling in Malaysia. Infrastructures, 2021, 6, 145.	2.8	3
10	Experimental study of reservoir bank collapse in gravel soil under different slope gradients and water levels. Natural Hazards, 2020, 102, 249-273.	3.4	6
11	Effects of stress state and fine fraction on stress transmission in internally unstable granular mixtures investigated via discrete element method. Powder Technology, 2020, 367, 659-670.	4.2	16
12	Discrete element modeling of the Hongshiyan landslide triggered by the 2014 Ms 6.5 Ludian earthquake in Yunnan, China. Environmental Earth Sciences, 2019, 78, 1.	2.7	17
13	Anisotropically Consolidated Undrained Compression Test on Residual Soil. E3S Web of Conferences, 2018, 65, 06006.	0.5	0
14	Geotextile Encapsulation as Protection to Lime Column under Shear Load. E3S Web of Conferences, 2018, 65, 06005.	0.5	1
15	Soil column infiltration tests on biomediated capillary barrier systems for mitigating rainfall-induced landslides. Environmental Earth Sciences, 2018, 77, 1.	2.7	10
16	Shaking table test on dynamic behaviours of tropical residual soils in Malaysia. KSCE Journal of Civil Engineering, 2017, 21, 1735-1746.	1.9	1
17	Enhancement of durability properties of heat-treated oil palm shell species lightweight concrete. AIP Conference Proceedings, 2017, , .	0.4	2
18	Systematic Approaches for Signal Processing of Soil Shaking Table Test. MATEC Web of Conferences, 2017, 138, 04005.	0.2	0

#	Article	IF	Citations
19	Discrete element modeling of a mining-induced rock slide. SpringerPlus, 2016, 5, 1633.	1.2	25
20	Regional modeling of rainfall-induced landslides using TRIGRS model by incorporating plant cover effects: case study in Hulu Kelang, Malaysia. Environmental Earth Sciences, 2016, 75, 1.	2.7	14
21	Implication of subsurface flow on rainfall-induced landslide: a case study. Landslides, 2016, 13, 1109-1123.	5.4	50
22	Spatiotemporal regional modeling of rainfall-induced slope failure in Hulu Kelang, Malaysia. Environmental Earth Sciences, 2015, 73, 8425-8441.	2.7	10
23	Susceptibility Assessment of Shallow Landslides in Hulu Kelang Area, Kuala Lumpur, Malaysia Using Analytical Hierarchy Process and Frequency Ratio. Geotechnical and Geological Engineering, 2015, 33, 43-57.	1.7	21
24	Hulu Kelang, Malaysia regional mapping of rainfall-induced landslides using TRIGRS model. Arabian Journal of Geosciences, 2015, 8, 3183-3194.	1.3	26
25	Factors Affecting Improvement in Engineering Properties of Residual Soil through Microbial-Induced Calcite Precipitation. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2014, 140, .	3.0	215
26	Discussion of â€œCritical Hydraulic Gradients of Internal Erosion under Complex Stress Statesâ€•by D. S. Chang and L. M. Zhang. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2014, 140, .	3.0	1
27	Rainfall-induced landslides in Hulu Kelang area, Malaysia. Natural Hazards, 2014, 70, 353-375.	3.4	88
28	A Study on Crack Damage Stress Thresholds of Different Rock Types Based on Uniaxial Compression Tests. Rock Mechanics and Rock Engineering, 2014, 47, 1183-1195.	5.4	175
29	Improvements in engineering properties of soils through microbial-induced calcite precipitation. KSCE Journal of Civil Engineering, 2013, 17, 718-728.	1.9	151
30	Combined roles of saturated permeability and rainfall characteristics on surficial failure of homogeneous soil slope. Engineering Geology, 2013, 153, 105-113.	6.3	91
31	Stress-deformation and compressibility responses of bio-mediated residual soils. Ecological Engineering, 2013, 60, 142-149.	3.6	76
32	Analysis of an anti-dip landslide triggered by the 2008 Wenchuan earthquake in China. Natural Hazards, 2013, 68, 1021-1039.	3.4	75
33	Effect of different sand grading on strength properties of cement grout. Construction and Building Materials, 2013, 38, 348-355.	7.2	52
34	Discrete element modeling of a rainfall-induced flowslide. Engineering Geology, 2012, 149-150, 22-34.	6.3	59
35	Reply to the discussion by Weichao Li on â€œPerformances of two instrumented laboratory models for the study of rainfall infiltration into unsaturated soil, Engineering Geology, 117(1â€“2): 78â€“89â€• Engineering Geology, 2012, 127, 86-87.	6.3	0
36	Modeling of suction distributions in an unsaturated heterogeneous residual soil slope. Engineering Geology, 2012, 131-132, 70-82.	6.3	36

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37	Performances of two instrumented laboratory models for the study of rainfall infiltration into unsaturated soils. Engineering Geology, 2011, 117, 78-89.	6.3	80
38	A simple model for preliminary evaluation of rainfall-induced slope instability. Engineering Geology, 2009, 108, 272-285.	6.3	114
39	Extreme rainfall characteristics for surface slope stability in the Malaysian Peninsular. Georisk, 2008, 2, 65-78.	3.5	22
40	Bio-Mediated Soil Improvement under Various Concentrations of Cementation Reagent. Applied Mechanics and Materials, 0, 204-208, 326-329.	0.2	33