

# Kamarudin Ahmad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2012713/publications.pdf>

Version: 2024-02-01

12  
papers

149  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Light Non-Aqueous Phase Liquid Migration in Aggregated Soil Using Image Analysis. <i>Transport in Porous Media</i> , 2012, 92, 83-100.	2.6	29
2	Experimental investigations on ultimate bearing capacity of peat stabilized by a group of soil-cement column: a comparative study. <i>Acta Geotechnica</i> , 2016, 11, 295-307.	5.7	26
3	Evaluating the compression index of fibrous peat treated with different binders. <i>Bulletin of Engineering Geology and the Environment</i> , 2017, 76, 575-586.	3.5	19
4	A Study on UCS of Stabilized Peat with Natural Filler: A Computational Estimation Approach. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 1560-1572.	1.9	17
5	Collapse/Swell Potential of Residual Laterite Soil Due to Wetting and Drying-wetting Cycles. <i>The National Academy of Sciences, India</i> , 2014, 37, 147-153.	1.3	15
6	Numerical modelling of multiphase immiscible flow in double porosity featured groundwater systems. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2012, 36, 1330-1349.	3.3	10
7	Evaluating the toxicity of polyurethane during marine clay stabilisation. <i>Environmental Science and Pollution Research</i> , 2020, 27, 21252-21259.	5.3	9
8	Numerical simulation with hardening soil model parameters of marine clay obtained from conventional tests. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	8
9	Enhancing the Strength of Sandy Soil Through Enzyme-Induced Calcite Precipitation. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2021, 7, 1.	2.0	8
10	Improvement of Strength Behaviour of Residual Soil via Enzymatically Induced Calcite Precipitation. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2021, 7, 1.	2.0	4
11	Effect of Matric Suction and Density on Yield Stress, Compression Index and Collapse Potential of Unsaturated Granite Soil. <i>KSCE Journal of Civil Engineering</i> , 2021, 25, 2847-2854.	1.9	2
12	Ultimate Bearing Capacity of Soft Soil Improved by DCM Columns: A Comparative Review. <i>KSCE Journal of Civil Engineering</i> , 2022, 26, 2653-2661.	1.9	2