

Tuan A Pham

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

282
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	An analytical model for predicting the shear strength of unsaturated soils. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2023, 176, 369-387.	1.6	9
2	A new index for the strength analysis and prediction of cement-mixed soils. European Journal of Environmental and Civil Engineering, 2023, 27, 1512-1534.	2.1	7
3	Design and analysis of geosynthetic-reinforced and floating column-supported embankments. International Journal of Geotechnical Engineering, 2022, 16, 1276-1292.	2.0	13
4	Probabilistic analysis of geosynthetic-reinforced and pile-supported embankments. Computers and Geotechnics, 2022, 142, 104595.	4.7	12
5	A simplified model for the analysis of piled embankments considering arching and subsoil consolidation. Geotextiles and Geomembranes, 2022, 50, 408-431.	4.6	13
6	Disturbed state concept and non-isothermal shear strength model for unsaturated soils. Bulletin of Engineering Geology and the Environment, 2022, 81, 1.	3.5	7
7	Micromechanical-Based Shear Strength Equation Considering the Stress-State Effect for Unsaturated Soils. International Journal of Geomechanics, 2022, 22, .	2.7	12
8	Comparison and evaluation of analytical models for the design of geosynthetic-reinforced and pile-supported embankments. Geotextiles and Geomembranes, 2021, 49, 528-549.	4.6	34
9	Optimum material ratio for improving the performance of cement-mixed soils. Transportation Geotechnics, 2021, 28, 100544.	4.5	24
10	Geosynthetic-reinforced pile-supported embankments ~ 3D discrete numerical analyses of the interaction and mobilization mechanisms. Engineering Structures, 2021, 242, 112337.	5.3	21
11	3D numerical study of the performance of geosynthetic-reinforced and pile-supported embankments. Soils and Foundations, 2021, 61, 1319-1342.	3.1	35
12	Load-deformation of piled embankments considering geosynthetic membrane effect and interface friction. Geosynthetics International, 2020, 27, 275-300.	2.9	25
13	Analysis of geosynthetic-reinforced pile-supported embankment with soil-structure interaction models. Computers and Geotechnics, 2020, 121, 103438.	4.7	45
14	Behaviour of piled embankment with multi-interaction arching model. Geotechnique Letters, 2020, 10, 582-588.	1.2	18
15	Investigation of Performance of Soil-Cement Pile in Support of Foundation Systems for High-Rise Buildings. Civil Engineering Journal (Iran), 2018, 4, 266.	3.9	7