

Sompote Youwai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10715377/publications.pdf>

Version: 2024-02-01

12
papers

500
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Strength and deformation characteristics of shredded rubber tire Æ– sand mixtures. Canadian Geotechnical Journal, 2003, 40, 254-264.	2.8	184
2	Influence of Fly Ash on Unconfined Compressive Strength of Cement-Admixed Clay at High Water Content. Journal of Materials in Civil Engineering, 2010, 22, 49-58.	2.9	78
3	Effective Void Ratio for Assessing the Mechanical Properties of Cement-Clay Admixtures at High Water Content. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2011, 137, 621-627.	3.0	56
4	High internal pressure induced fracture patterns in rock masses surrounding caverns: Experimental study using physical model tests. Engineering Geology, 2015, 197, 158-171.	6.3	45
5	Numerical analysis of reinforced wall using rubber tire chipsÆ“sand mixtures as backfill material. Computers and Geotechnics, 2004, 31, 103-114.	4.7	42
6	Influence of Curing Stress on One-Dimensional Yielding of Cement-Admixed Bangkok Clay at High Water Content. Soils and Foundations, 2011, 51, 351-357.	3.1	28
7	Investigation of failure behavior of continuous rock mass around cavern under high internal pressure. Tunnelling and Underground Space Technology, 2013, 34, 110-123.	6.2	26
8	Anisotropy in compressive strength and elastic stiffness of normal and polymer-modified asphalts. Soils and Foundations, 2014, 54, 94-108.	3.1	16
9	Behaviours of geosynthetic-reinforced asphalt pavements investigated by laboratory physical model tests on a pavement structure. Transportation Geotechnics, 2016, 8, 103-118.	4.5	15
10	State parameter governing the mechanical properties of cement-treated clays. Marine Georesources and Geotechnology, 0, , 1-12.	2.1	5
11	Correlations between Strains in a Thin Asphalt Pavement Structure and Deflection Basins. Transportation Research Record, 2015, 2473, 83-90.	1.9	3
12	Simple Dynamic Hammer for Evaluation of Physical Conditions of Pavement Structures. Transportation Research Record, 2011, 2204, 35-44.	1.9	2