

Sompote Youwai

List of Publications by Year in descending order

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