

Meen-Wah Gui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4936699/publications.pdf>

Version: 2024-02-01

19
papers

201
citations

1163117

8
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of transverse ground surface settlement induced by DOT shield tunneling. <i>Tunnelling and Underground Space Technology</i> , 2013, 33, 119-130.	6.2	43
2	Applicability of the principle of superposition in estimating ground surface settlement of twin- and quadruple-tube tunnels. <i>Tunnelling and Underground Space Technology</i> , 2012, 28, 135-149.	6.2	39
3	Failure of soil under water infiltration condition. <i>Engineering Geology</i> , 2014, 181, 124-141.	6.3	38
4	An investigation on a failed double-wall cofferdam during construction. <i>Engineering Failure Analysis</i> , 2009, 16, 421-432.	4.0	14
5	Effects of overburden, rock strength and pillar width on the safety of a three-parallel-hole tunnel. <i>Journal of Zhejiang University: Science A</i> , 2009, 10, 1581-1588.	2.4	13
6	Rate of strength increase of unsaturated lateritic soil. <i>Canadian Geotechnical Journal</i> , 2008, 45, 1335-1343.	2.8	12
7	Seismic performance of tunnel lining of side-by-side and vertically stacked twin-tunnels. <i>Central South University</i> , 2011, 18, 1226-1234.	0.5	10
8	A NUMERICAL STUDY ON SOIL-PILE-BRIDGE-PIER INTERACTION UNDER THE EFFECT OF EARTHQUAKE LOADING. <i>Journal of Earthquake and Tsunami</i> , 2014, 08, 1350037.	1.3	8
9	Diaphragm wall displacement due to creep of soft clay. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2014, 167, 297-310.	1.6	5
10	Estimation of surface soil moisture content using fractals. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 91.	2.7	5
11	The Basics of Noise Detection and Filtering for Borehole Drilling Data. <i>Open Civil Engineering Journal</i> , 2008, 2, 113-120.	0.8	3
12	Responses of Laterally Loaded Single Piles Subjected to Various Loading Rates in a Poroelastic Soil. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 617.	2.5	3
13	Impacts of Compaction Load and Procedure on Stress-Deformation Behaviors of a Soil Geosynthetic Composite (SGC) Mass: A Case Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6339.	2.5	2
14	Generalized Fitting Parameters of Three Permeability Functions for Predicting Water Coefficient of Permeability of Lateritic Soil. <i>Geotechnical Testing Journal</i> , 2009, 32, 418-427.	1.0	2
15	Numerical modeling of an advancing hydraulically-driven pile in sand. <i>Journal of Zhejiang University: Science A</i> , 2011, 12, 15-23.	2.4	1
16	Effectiveness of Buttress and Cross-Wall in Deep Excavations. , 2016, , .		1
17	Sensitivity and Uncertainty Analyses of the Translational Slide at the Cidu Section, 3.1k of the Taiwan Formosan Freeway. , 2016, , .		1
18	Effects of Upstream Water Level on Dynamic Response of Earth Dam. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-12.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Comparison of Measured and Back Estimated Cone Penetration Resistance of Sand. , 2008, , .		0