

Hongzhan Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8060568/publications.pdf>

Version: 2024-02-01

8
papers

205
citations

1478280
6
h-index

1719901
7
g-index

8
all docs

8
docs citations

8
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk assessment of slope failure considering the variability in soil properties. Computers and Geotechnics, 2018, 103, 61-72.	2.3	61
2	Analysis of ground surface settlement induced by a large EPB shield tunnelling: a case study in Beijing, China. Environmental Earth Sciences, 2019, 78, 1.	1.3	39
3	Comparison of Modeling Soil Parameters Using Random Variables and Random Fields in Reliability Analysis of Tunnel Face. International Journal of Geomechanics, 2019, 19, .	1.3	29
4	Three-dimensional analysis of tunnel face stability in spatially variable soils. Computers and Geotechnics, 2019, 111, 76-88.	2.3	27
5	Probabilistic Analysis of Ground Movements Caused by Tunneling in a Spatially Variable Soil. International Journal of Geomechanics, 2019, 19, .	1.3	25
6	Deformation Behaviors and Dynamic Backbone Curve Model of Saturated Soft Clay under Bidirectional Cyclic Loading. International Journal of Geomechanics, 2020, 20, .	1.3	14
7	Effect of drainage states on dynamic behaviours of Ningbo clay under uniform cyclic loading. Proceedings of the Institution of Civil Engineers: Ground Improvement, 2020, 173, 105-115.	0.7	8
8	Probabilistic analysis of tunnel face stability considering spatially variable undrained shear strength with linearly increasing mean trend. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2021, 235, 156-163.	0.6	2