

Chung Siung Choo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2777038/publications.pdf>

Version: 2024-02-01

13
papers

308
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex Soil-Pipe Interaction: Challenges in Geological Characterization and Construction. Cities Research Series, 2022, , 43-101.	0.5	2
2	Investigation Techniques: Pipe Jacking in Complex Geology. Cities Research Series, 2022, , 7-41.	0.5	1
3	Decarbonizing Tunnel Design and Construction. Cities Research Series, 2022, , 277-313.	0.5	0
4	Sustainable Pipe Jacking Technology in the Urban Environment. Cities Research Series, 2022, , .	0.5	7
5	Prediction of Frictional Jacking Forces Using Bayesian Inference. Lecture Notes in Civil Engineering, 2021, , 878-885.	0.4	1
6	Assessment of non-linear rock strength parameters for the estimation of pipe-jacking forces. Part 2. Numerical modeling. Engineering Geology, 2020, 265, 105405.	6.3	39
7	Effect of interparticle behavior on the development of soil arching in soil-structure interaction. Tunnelling and Underground Space Technology, 2020, 106, 103610.	6.2	45
8	Interpretation of Geomaterial Behavior during Shearing Aided by PIV Technology. Journal of Materials in Civil Engineering, 2019, 31, .	2.9	37
9	Assessment of non-linear rock strength parameters for the estimation of pipe-jacking forces. Part 1. Direct shear testing and backanalysis. Engineering Geology, 2018, 244, 159-172.	6.3	41
10	Impact of highly weathered geology on pipe-jacking forces. Geotechnical Research, 2017, 4, 94-106.	1.4	22
11	Behaviour of reconstituted sand-sized particles in direct shear tests using PIV technology. Japanese Geotechnical Society Special Publication, 2016, 2, 354-359.	0.2	4
12	Back-analysis and finite element modeling of jacking forces in weathered rocks. Tunnelling and Underground Space Technology, 2016, 51, 1-10.	6.2	49
13	Evaluation of Pipe-Jacking Forces Based on Direct Shear Testing of Reconstituted Tunneling Rock Spoils. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2015, 141, .	3.0	57