

# Ran Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/775542/publications.pdf>

Version: 2024-02-01

12  
papers

174  
citations

1684188

5  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subsurface settlements of shield tunneling predicted by 2D and 3D constitutive models considering non-coaxiality and soil anisotropy: a case study. Canadian Geotechnical Journal, 2022, 59, 424-440.	2.8	13
2	Stability and failure mechanisms in three-dimensional cracked slope: Static and dynamic analysis. Computers and Geotechnics, 2022, 144, 104626.	4.7	7
3	Comparison of seismic stability for slopes with tensile strength cut-off and cracks. Journal of Mountain Science, 2021, 18, 3336-3347.	2.0	4
4	Application of a Non-Coaxial Soil Model with an Anisotropic Yield Criterion in Tunnelling. Advances in Materials Science and Engineering, 2019, 2019, 1-8.	1.8	1
5	On the Computational Precision of Finite Element Algorithms in Slope Stability Problems. Mathematical Problems in Engineering, 2019, 2019, 1-15.	1.1	3
6	Noncoaxial Theory of Plasticity Incorporating Initial Soil Anisotropy. International Journal of Geomechanics, 2019, 19, .	2.7	5
7	Stability analysis of seismic slopes with tensile strength cut-off. Computers and Geotechnics, 2019, 112, 245-256.	4.7	40
8	Stability assessment of three-dimensional slopes with cracks. Engineering Geology, 2019, 252, 136-144.	6.3	40
9	On a fabric evolution law incorporating the effects of b-value. Computers and Geotechnics, 2019, 105, 142-154.	4.7	22
10	Non-coaxial soil model with an anisotropic yield criterion and its application to the analysis of strip footing problems. Computers and Geotechnics, 2018, 99, 80-92.	4.7	29
11	Vibration Induced by Subway Trains: Open-Trench Mitigation Analysis in the Time and Frequency Domains. Shock and Vibration, 2018, 2018, 1-16.	0.6	7
12	Flow Characteristics and Grain Size Distribution of Granular Gangue Mineral by Compaction Treatment. Advances in Materials Science and Engineering, 2017, 2017, 1-7.	1.8	3