

# Jiancong Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2509939/publications.pdf>

Version: 2024-02-01

11  
papers

93  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Debris slope stability analysis using three-dimensional finite element method based on maximum shear stress theory. <i>Environmental Earth Sciences</i> , 2011, 64, 2215-2222.	2.7	16
2	Hierarchically weighted rough-set genetic algorithm of rock slope stability analysis in the freeze-thaw mountains. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	15
3	Grey correlation-hierarchical analysis for metro-caused settlement. <i>Environmental Earth Sciences</i> , 2011, 64, 1249-1256.	2.7	14
4	Displacement ratio dichotomy back analysis of surrounding rock-initial support system of weathered rock tunnel. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	9
5	Influence of continuous rainfall on surrounding rock-initial support system of shallow decomposed-rock tunnel. <i>Environmental Earth Sciences</i> , 2010, 61, 1751-1759.	2.7	8
6	Safety factor calculation of soil slope reinforced with piles based on Hill's model theory. <i>Environmental Earth Sciences</i> , 2014, 71, 3423-3428.	2.7	8
7	Landslide Displacement Prediction during the Sliding Process Using XGBoost, SVR and RNNs. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6056.	2.5	7
8	Prediction of grey-catastrophe destabilization time of a granite residual soil slope under rainfall. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 5687-5693.	3.5	6
9	Analytic hierarchy process for assessing factors influencing the stability of soil slopes reinforced with piles. <i>Environmental Earth Sciences</i> , 2013, 70, 1507-1514.	2.7	4
10	Numerical Simulation of Non-Stationary Parameter Creep Large Deformation Mechanism of Deep Soft Rock Tunnel. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5311.	2.5	4
11	Tunnel Slotting-Blasting Numerical Modeling Using Rock Tension-Compression Coupling Damage Algorithm. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6714.	2.5	2