

Dongdong Pan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9016440/publications.pdf>

Version: 2024-02-01

12
papers

395
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk assessment of water inrush in karst tunnels excavation based on normal cloud model. Bulletin of Engineering Geology and the Environment, 2019, 78, 3783-3798.	3.5	91
2	A deterministic-stochastic identification and modelling method of discrete fracture networks using laser scanning: Development and case study. Engineering Geology, 2019, 262, 105310.	6.3	46
3	Deep learning of rock images for intelligent lithology identification. Computers and Geosciences, 2021, 154, 104799.	4.2	46
4	Numerical simulation of dynamic water grouting using quick-setting slurry in rock fracture: the Sequential Diffusion and Solidification (SDS) method. Computers and Geotechnics, 2020, 122, 103497.	4.7	43
5	Experimental and numerical study of the water inrush mechanisms of underground tunnels due to the proximity of a water-filled karst cavern. Bulletin of Engineering Geology and the Environment, 2019, 78, 6207-6219.	3.5	40
6	3D scene and geological modeling using integrated multi-source spatial data: Methodology, challenges, and suggestions. Tunnelling and Underground Space Technology, 2020, 100, 103393.	6.2	40
7	Hydro-mechanical Coupling Response Behaviors in Tunnel Subjected to a Water-Filled Karst Cave. Rock Mechanics and Rock Engineering, 2021, 54, 3737-3756.	5.4	38
8	Numerical investigation of flow control technology for grouting and blocking of flowing water in karst conduits. International Journal for Numerical and Analytical Methods in Geomechanics, 2021, 45, 1712-1738.	3.3	15
9	A grouting simulation method for quick-setting slurry in karst conduit: The sequential flow and solidification method. Journal of Rock Mechanics and Geotechnical Engineering, 2022, 14, 423-435.	8.1	15
10	An Integrated Evaluation Method for the Grouting Effect in Karst Areas. KSCE Journal of Civil Engineering, 2021, 25, 3186-3197.	1.9	14
11	Experimental Investigation of Flow Control Technology for Grouting and Blocking of Flowing Water in Karst Conduits. KSCE Journal of Civil Engineering, 2022, 26, 3440-3454.	1.9	6
12	A performance-oriented adaptability assessment method for TBM tunneling. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	1