

Xingkai Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1116305/publications.pdf>

Version: 2024-02-01

10
papers

84
citations

1937685

4
h-index

1474206

9
g-index

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all docs

10
docs citations

10
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Joint Inclination and Opening Width on Fracture Characteristics of Granite under Triaxial Compression. <i>International Journal of Geomechanics</i> , 2022, 22, .	2.7	25
2	Influence of surface roughness on shear behaviors of rock joints under constant normal load and stiffness boundary conditions. <i>Natural Hazards</i> , 2022, 112, 367-385.	3.4	21
3	Control Effects of Pretensioned Partially Encapsulated Resin Bolting with Mesh Systems on Extremely Soft Coal Gateways: a Large-Scale Experimental Study. <i>Rock Mechanics and Rock Engineering</i> , 2020, 53, 3447-3469.	5.4	12
4	Nonlinear Elasto-Visco-Plastic Creep Behavior and New Creep Damage Model of Dolomitic Limestone Subjected to Cyclic Incremental Loading and Unloading. <i>Sustainability</i> , 2021, 13, 12376.	3.2	10
5	Experimental Development of Coal-Like Material with Solid-Gas Coupling for Quantitative Simulation Tests of Coal and Gas Outburst Occurred in Soft Coal Seams. <i>Processes</i> , 2019, 7, 155.	2.8	5
6	Numerical Study on Zonal Disintegration of Deep Rock Mass Using Three-Dimensional Bonded Block Model. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-12.	0.7	4
7	Fracturing of the Soft Rock Surrounding a Roadway Subjected to Mining at Kouzidong Coal Mine. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-17.	0.7	3
8	Large-Deformation Failure Mechanism of Coal-Feeder Chamber and Construction of Wall-Mounted Coal Bunker in Underground Coal Mine with Soft, Swelling Floor Rocks. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-16.	0.7	2
9	Research Progress on Shear Characteristics of Rock Joints under Constant Normal Stiffness Boundary Conditions. <i>Shock and Vibration</i> , 2021, 2021, 1-6.	0.6	2
10	Effect of load control mode on the post-peak behaviour of siltstone. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	0