

Huaming An

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8260355/publications.pdf>

Version: 2024-02-01

20
papers

219
citations

1478458

6
h-index

1058452

14
g-index

20
all docs

20
docs citations

20
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid finiteâ€“discrete element modelling of rock fracture process in intact and notched Brazilian disc tests. <i>European Journal of Environmental and Civil Engineering</i> , 2022, 26, 5843-5876.	2.1	5
2	Hybrid Finite-Discrete Element Modelling of Various Rock Fracture Modes during Three Conventional Bending Tests. <i>Sustainability</i> , 2022, 14, 592.	3.2	5
3	Study on Dynamic Constitutive Model of Polypropylene Concrete under Real-Time High-Temperature Conditions. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1482.	2.5	5
4	Numerical Modelling of Blasting Dust Concentration and Particle Size Distribution during Tunnel Construction by Drilling and Blasting. <i>Metals</i> , 2022, 12, 547.	2.3	10
5	The State of the Art and New Insight into Combined Finiteâ€“Discrete Element Modelling of the Entire Rock Slope Failure Process. <i>Sustainability</i> , 2022, 14, 4896.	3.2	5
6	FDEM Modelling of Rock Fracture Process during Three-Point Bending Test under Quasistatic and Dynamic Loading Conditions. <i>Shock and Vibration</i> , 2021, 2021, 1-21.	0.6	3
7	Experimental Study of the Compressive Strengths of Basalt Fiber-Reinforced Concrete after Various High-Temperature Treatments and Cooling in Open Air and Water. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8729.	2.5	5
8	Combined Finite-Discrete Element Modelling of Dynamic Rock Fracture and Fragmentation during Mining Production Process by Blast. <i>Shock and Vibration</i> , 2021, 2021, 1-18.	0.6	4
9	Experimental Study of the Thermal and Dynamic Behaviors of Polypropylene Fiber-Reinforced Concrete. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10757.	2.5	3
10	Tailings dam safety monitoring and early warning based on spatial evolution process of mud-sand flow. <i>Safety Science</i> , 2020, 124, 104579.	4.9	21
11	Hybrid Finite-Discrete Element Modelling of Excavation Damaged Zone Formation Process Induced by Blasts in a Deep Tunnel. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-27.	0.7	6
12	Experimental Study of the Rock Mechanism under Coupled High Temperatures and Dynamic Loads. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-19.	0.7	4
13	Experiment and Analysis of Wedge Cutting Angle on Cutting Effect. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-16.	0.7	8
14	Hybrid finite-discrete element modelling of rock fracture during conventional compressive and tensile strength tests under quasi-static and dynamic loading conditions. <i>Latin American Journal of Solids and Structures</i> , 2020, 17, .	1.0	1
15	Hybrid finite-discrete element modelling of dynamic fracture and resultant fragment casting and muck-piling by rock blast. <i>Computers and Geotechnics</i> , 2017, 81, 322-345.	4.7	107
16	HYBRID FINITE-DISCRETE ELEMENT MODELLING OF BLAST-INDUCED EXCAVATION DAMAGED ZONE IN THE TOP-HEADING OF DEEP TUNNELS. <i>Civil Engineering Journal</i> , 2017, 26, 22-33.	0.2	2
17	HYBRID CONTINUUM-DISCONTINUUM MODELLING OF ROCK FRACUTRE PROCESS IN BRAZILIAN TENSILE STRENGTH TEST. <i>Civil Engineering Journal</i> , 2017, 26, 237-249.	0.2	2
18	Hybrid finite-discrete element modelling of asperity degradation and gouge grinding during direct shearing of rough rock joints. <i>International Journal of Coal Science and Technology</i> , 2016, 3, 295-310.	6.0	21

#	ARTICLE	IF	CITATIONS
19	Cushion-Blasting Study that Improves Rock Slope Stability to Large Extent About Rock Excavation with Explosion. , 2013, , .		1
20	Research on Optimum Mass Concentration of Unclassified Tailings Paste based on the Herschel-Bulkley Model. Research Journal of Applied Sciences, Engineering and Technology, 2013, 6, 3119-3124.	0.1	1