# Huaming An

List of Publications by Year
in descending order

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

Version: 2024-02-01

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|---|---|---|---|
| 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 finite-discrete element modelling of dynamic fracture and resultant fragment casting and muck-piling by rock blast. Computers and Geotechnics, 2017, 81, 322-345. | 4.7 | 107 |
| 2 | Hybrid finite-discrete element modelling of asperity degradation and gouge grinding during direct shearing of rough rock joints. International Journal of Coal Science and Technology, 2016, 3, 295-310. | 6.0 | 21 |
| 3 | Tailings dam safety monitoring and early warning based on spatial evolution process of mud-sand flow. Safety Science, 2020, 124, 104579. | 4.9 | 21 |
| 4 | Numerical Modelling of Blasting Dust Concentration and Particle Size Distribution during Tunnel Construction by Drilling and Blasting. Metals, 2022, 12, 547. | 2.3 | 10 |
| 5 | Experiment and Analysis of Wedge Cutting Angle on Cutting Effect. Advances in Civil Engineering, 2020, 2020, 1-16. | 0.7 | 8 |
| 6 | Hybrid Finite-Discrete Element Modelling of Excavation Damaged Zone Formation Process Induced by Blasts in a Deep Tunnel. Advances in Civil Engineering, 2020, 2020, 1-27. | 0.7 | 6 |
| 7 | Hybrid finiteâ€“discrete element modelling of rock fracture process in intact and notched Brazilian disc tests. European Journal of Environmental and Civil Engineering, 2022, 26, 5843-5876. | 2.1 | 5 |
| 8 | Experimental Study of the Compressive Strengths of Basalt Fiber-Reinforced Concrete after Various High-Temperature Treatments and Cooling in Open Air and Water. Applied Sciences (Switzerland), 2021, 11, 8729. | 2.5 | 5 |
| 9 | Hybrid Finite-Discrete Element Modelling of Various Rock Fracture Modes during Three Conventional Bending Tests. Sustainability, 2022, 14, 592. | 3.2 | 5 |
| 10 | Study on Dynamic Constitutive Model of Polypropylene Concrete under Real-Time High-Temperature Conditions. Applied Sciences (Switzerland), 2022, 12, 1482. | 2.5 | 5 |
| 11 | The State of the Art and New Insight into Combined Finiteâ€“Discrete Element Modelling of the Entire Rock Slope Failure Process. Sustainability, 2022, 14, 4896. | 3.2 | 5 |
| 12 | Experimental Study of the Rock Mechanism under Coupled High Temperatures and Dynamic Loads. Advances in Civil Engineering, 2020, 2020, 1-19. | 0.7 | 4 |
| 13 | Combined Finite-Discrete Element Modelling of Dynamic Rock Fracture and Fragmentation during Mining Production Process by Blast. Shock and Vibration, 2021, 2021, 1-18. | 0.6 | 4 |
| 14 | FDEM Modelling of Rock Fracture Process during Three-Point Bending Test under Quasistatic and Dynamic Loading Conditions. Shock and Vibration, 2021, 2021, 1-21. | 0.6 | 3 |
| 15 | Experimental Study of the Thermal and Dynamic Behaviors of Polypropylene Fiber-Reinforced Concrete. Applied Sciences (Switzerland), 2021, 11, 10757. | 2.5 | 3 |
| 16 | HYBRID FINITE-DISCRETE ELEMENT MODELLING OF BLAST-INDUCED EXCAVATION DAMAGED ZONE IN THE TOP-HEADING OF DEEP TUNNELS. Civil Engineering Journal, 2017, 26, 22-33. | 0.2 | 2 |
| 17 | HYBRID CONTINUUM-DISCONTINUUM MODELLING OF ROCK FRACUTRE PROCESS IN BRAZILIAN TENSILE STRENGTH TEST. Civil Engineering Journal, 2017, 26, 237-249. | 0.2 | 2 |
| 18 | Cushion-Blasting Study that Improves Rock Slope Stability to Large Extent About Rock Excavation with Explosion. , 2013, , . | | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | Hybrid finite-discrete element modelling of rock fracture during conventional compressive and tensile strength tests under quasi-static and dynamic loading conditions. Latin American Journal of Solids and Structures, 2020, 17, . | 1.0 | 1 |