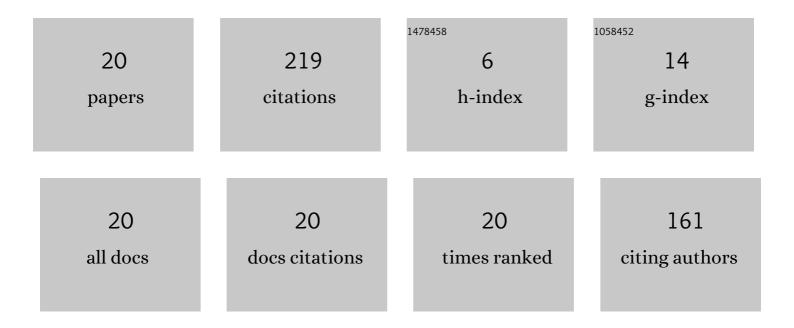
## Huaming An

List of Publications by Year in descending order

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HUAMING AN

| #  | 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<br>Blasts in a Deep Tunnel. Advances in Civil Engineering, 2020, 2020, 1-27.  | 0.7 | 6         |
| 7  | Hybrid finite–discrete element modelling of rock fracture process in intact and notched Brazilian<br>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<br>High-Temperature Treatments and Cooling in Open Air and Water. Applied Sciences (Switzerland), 2021,<br>11, 8729. | 2.5 | 5         |
| 9  | Hybrid Finite-Discrete Element Modelling of Various Rock Fracture Modes during Three Conventional<br>Bending Tests. Sustainability, 2022, 14, 592.   | 3.2 | 5         |
| 10 | Study on Dynamic Constitutive Model of Polypropylene Concrete under Real-Time High-Temperature<br>Conditions. Applied Sciences (Switzerland), 2022, 12, 1482.  | 2.5 | 5         |
| 11 | The State of the Art and New Insight into Combined Finite–Discrete Element Modelling of the Entire<br>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.<br>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<br>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<br>Herschel-Bulkley Model. Research Journal of Applied Sciences, Engineering and Technology, 2013, 6,<br>3119-3124.                                     | 0.1 | 1         |
| 20 | Hybrid finite-discrete element modelling of rock fracture during conventional compressive and<br>tensile strength tests under quasi-static and dynamic loading conditions. Latin American Journal of<br>Solids and Structures, 2020, 17, . | 1.0 | 1         |