

Hao Wu

List of Publications by Year in descending order

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580
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Hard Rock Pillar Stability Using GBDT, XGBoost, and LightGBM Algorithms. <i>Mathematics</i> , 2020, 8, 765.	1.1	195
2	Risk assessment of rockburst via an extended MABAC method under fuzzy environment. <i>Tunnelling and Underground Space Technology</i> , 2019, 83, 533-544.	3.0	75
3	Failure behavior of horseshoe-shaped tunnel in hard rock under high stress: Phenomenon and mechanisms. <i>Transactions of Nonferrous Metals Society of China</i> , 2022, 32, 639-656.	1.7	54
4	Short-term rockburst risk prediction using ensemble learning methods. <i>Natural Hazards</i> , 2020, 104, 1923-1946.	1.6	52
5	Mechanical properties and fracture characteristics of pre-holed rocks subjected to uniaxial loading: A comparative analysis of five hole shapes. <i>Theoretical and Applied Fracture Mechanics</i> , 2020, 105, 102433.	2.1	49
6	Investigation of cracking behavior and mechanism of sandstone specimens with a hole under compression. <i>International Journal of Mechanical Sciences</i> , 2019, 163, 105084.	3.6	45
7	Evaluating Investment Risks of Metallic Mines Using an Extended TOPSIS Method with Linguistic Neutrosophic Numbers. <i>Symmetry</i> , 2017, 9, 149.	1.1	41
8	A comprehensive study of fracture evolution of brittle rock containing an inverted U-shaped cavity under uniaxial compression. <i>Computers and Geotechnics</i> , 2019, 116, 103219.	2.3	34
9	Probability Estimates of Short-Term Rockburst Risk with Ensemble Classifiers. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 1799-1814.	2.6	32
10	Assessing the Performance of Green Mines via a Hesitant Fuzzy ORESTEâ€“QUALIFLEX Method. <i>Mathematics</i> , 2019, 7, 788.	1.1	29
11	Experimental Study of Dynamic Mechanical Response and Energy Dissipation of Rock Having a Circular Opening Under Impact Loading. <i>Mining, Metallurgy and Exploration</i> , 2021, 38, 1111-1124.	0.4	28
12	Assessing the risk degree of goafs by employing hybrid TODIM method under uncertainty. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 3767-3782.	1.6	23
13	Performance Evaluation of Green Mine Using a Combined Multi-Criteria Decision Making Method With Picture Fuzzy Information. <i>IEEE Access</i> , 2019, 7, 174139-174154.	2.6	18
14	Stress distribution and fracture evolution around a trapezoidal cavity in sandstone loaded in compression. <i>Theoretical and Applied Fracture Mechanics</i> , 2019, 104, 102348.	2.1	15
15	A Novel Method of Calibrating Micro-Scale Parameters of PFC Model and Experimental Validation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3221.	1.3	15
16	Fracturing behaviour of sandstone specimens with a cavity formed by intersecting excavations under compression: Experimental study and numerical modelling. <i>Strain</i> , 2019, 55, e12316.	1.4	14
17	Mechanical Response and Fracture Behavior of Brittle Rocks Containing Two Inverted U-Shaped Holes under Uniaxial Loading. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5327.	1.3	14
18	Optimization of mining method in subsea deep gold mines: A case study. <i>Transactions of Nonferrous Metals Society of China</i> , 2019, 29, 2160-2169.	1.7	14

#	ARTICLE	IF	CITATIONS
19	A case study on the height of a water-flow fracture zone above undersea mining: Sanshandao Gold Mine, China. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	13
20	A Numerical Study on the Crack Development Behavior of Rock-Like Material Containing Two Intersecting Flaws. <i>Mathematics</i> , 2019, 7, 1223.	1.1	12
21	A Scientometric Review on Rockburst in Hard Rock: Two Decades of Review from 2000 to 2019. <i>Geofluids</i> , 2020, 2020, 1-17.	0.3	12
22	Experimental Investigation on Fracture Evolution in Sandstone Containing an Intersecting Hole under Compression Using DIC Technique. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-12.	0.4	6
23	Mechanical Properties of Rock With Intersection Structures and its Progressive Failure Mechanism. <i>IEEE Access</i> , 2019, 7, 60920-60930.	2.6	3
24	Investigation on Failure Characteristics of Coal Seam Floor in Paste Filling Working Face. <i>Geofluids</i> , 2021, 2021, 1-13.	0.3	1