

Shaofeng Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Stochastic Distribution Characteristics of Void Fraction in Longwall Mining-Disturbed Overburden of Inclined Coal Seam. <i>Lithosphere</i> , 2022, 2022, .	1.4	2
2	Digital Image Processing Method for Characterization of Fractures, Fragments, and Particles of Soil/Rock-Like Materials. <i>Mathematics</i> , 2021, 9, 815.	2.2	14
3	Analysis of rockburst triggered by hard rock fragmentation using a conical pick under high uniaxial stress. <i>Tunnelling and Underground Space Technology</i> , 2020, 96, 103195.	6.2	58
4	Experimental investigation of rock breakage by a conical pick and its application to non-explosive mechanized mining in deep hard rock. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2019, 122, 104063.	5.8	157
5	Investigations of the height of fractured zones in overburden induced by undersea mining. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	4
6	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.	2.7	13
7	Three-dimensional mineral grade distribution modelling and longwall mining of an underground bauxite seam. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2018, 103, 123-136.	5.8	24
8	Bauxite orebody demarcating and virtual mining for mining optimization within an underground bauxite seam, Southwest China. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	2
9	Experimental Investigation of the Influence of Confining Stress on Hard Rock Fragmentation Using a Conical Pick. <i>Rock Mechanics and Rock Engineering</i> , 2018, 51, 255-277.	5.4	53
10	Experimental investigation of hard rock fragmentation using a conical pick on true triaxial test apparatus. <i>Tunnelling and Underground Space Technology</i> , 2018, 79, 210-223.	6.2	40
11	Dynamic tensile properties of sandstone subjected to wetting and drying cycles. <i>Construction and Building Materials</i> , 2018, 182, 215-232.	7.2	161
12	Grade Distribution and Orebody Demarcation of Bauxite Seam Based on Coupled Interpolation. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 3963-3972.	3.0	4
13	Dynamic Distribution of Longwall Mining-Induced Voids in Overlying Strata of a Coalbed. <i>International Journal of Geomechanics</i> , 2017, 17, .	2.7	24
14	Fully Mechanized Longwall Mining in an Underground Bauxite Deposit: A Case Study. <i>Geotechnical and Geological Engineering</i> , 2017, 36, 1231.	1.7	0
15	Separation and fracturing in overlying strata disturbed by longwall mining in a mineral deposit seam. <i>Engineering Geology</i> , 2017, 226, 257-266.	6.3	89
16	Grade Distribution Modeling within the Bauxite Seams of the Wachangping Mine, China, Using a Multi-Step Interpolation Algorithm. <i>Minerals (Basel, Switzerland)</i> , 2017, 7, 71.	2.0	4
17	Mining-induced void distribution and application in the hydro-thermal investigation and control of an underground coal fire: A case study. <i>Chemical Engineering Research and Design</i> , 2016, 102, 734-756.	5.6	54
18	Void fraction distribution in overburden disturbed by longwall mining of coal. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	53