

Shaofeng Wang

List of Publications by Year in descending order

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18
papers

756
citations

759233

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888059

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18
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18
docs citations

18
times ranked

558
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Dynamic tensile properties of sandstone subjected to wetting and drying cycles. <i>Construction and Building Materials</i> , 2018, 182, 215-232. | 7.2 | 161 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Void fraction distribution in overburden disturbed by longwall mining of coal. <i>Environmental Earth Sciences</i> , 2016, 75, 1. | 2.7 | 53 |
| 7 | 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 |
| 8 | 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 |
| 9 | Dynamic Distribution of Longwall Mining-Induced Voids in Overlying Strata of a Coalbed. <i>International Journal of Geomechanics</i> , 2017, 17, . | 2.7 | 24 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | Fully Mechanized Longwall Mining in an Underground Bauxite Deposit: A Case Study. <i>Geotechnical and Geological Engineering</i> , 2017, 36, 1231. | 1.7 | 0 |