

Chuanqi Li

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,037
citations

687220

13
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

522
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Development of a hybrid artificial intelligence model to predict the uniaxial compressive strength of a new aseismic layer made of rubber-sand concrete. <i>Mechanics of Advanced Materials and Structures</i> , 2023, 30, 2185-2202. | 1.5 | 18 |
| 2 | A new hybrid model of information entropy and unascertained measurement with different membership functions for evaluating distressability in burst-prone underground mines. <i>Engineering With Computers</i> , 2022, 38, 381-399. | 3.5 | 20 |
| 3 | Novel approach to evaluate rock mass fragmentation in block caving using unascertained measurement model and information entropy with flexible credible identification criterion. <i>Engineering With Computers</i> , 2022, 38, 3789-3809. | 3.5 | 15 |
| 4 | Performance evaluation of hybrid WOA-XGBoost, GWO-XGBoost and BO-XGBoost models to predict blast-induced ground vibration. <i>Engineering With Computers</i> , 2022, 38, 4145-4162. | 3.5 | 119 |
| 5 | Six Novel Hybrid Extreme Learning Machine“Swarm Intelligence Optimization (ELM“SIO) Models for Predicting Backbreak in Open-Pit Blasting. <i>Natural Resources Research</i> , 2022, 31, 3017-3039. | 2.2 | 32 |
| 6 | COSMA-RF: New intelligent model based on chaos optimized slime mould algorithm and random forest for estimating the peak cutting force of conical picks. <i>Transportation Geotechnics</i> , 2022, 36, 100806. | 2.0 | 27 |
| 7 | Development of a new methodology for estimating the amount of PPV in surface mines based on prediction and probabilistic models (GEP-MC). <i>International Journal of Mining, Reclamation and Environment</i> , 2021, 35, 48-68. | 1.2 | 59 |
| 8 | Stability analysis of underground mine hard rock pillars via combination of finite difference methods, neural networks, and Monte Carlo simulation techniques. <i>Underground Space (China)</i> , 2021, 6, 379-395. | 3.4 | 61 |
| 9 | Predicting TBM penetration rate in hard rock condition: A comparative study among six XGB-based metaheuristic techniques. <i>Geoscience Frontiers</i> , 2021, 12, 101091. | 4.3 | 170 |
| 10 | Optimization of support vector machine through the use of metaheuristic algorithms in forecasting TBM advance rate. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 97, 104015. | 4.3 | 195 |
| 11 | Performance evaluation of hybrid FFA-ANFIS and GA-ANFIS models to predict particle size distribution of a muck-pile after blasting. <i>Engineering With Computers</i> , 2021, 37, 265-274. | 3.5 | 89 |
| 12 | Stochastic assessment of hard rock pillar stability based on the geological strength index system. <i>Geomechanics and Geophysics for Geo-Energy and Geo-Resources</i> , 2021, 7, 1. | 1.3 | 10 |
| 13 | Use of Intelligent Methods to Design Effective Pattern Parameters of Mine Blasting to Minimize Flyrock Distance. <i>Natural Resources Research</i> , 2020, 29, 625-639. | 2.2 | 70 |
| 14 | Random Forests and Cubist Algorithms for Predicting Shear Strengths of Rockfill Materials. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1621. | 1.3 | 152 |