Shahab Hosseini

List of Publications by Year
in descending order

9 papers	183 citations	1162889 8 h-index	1474057 9 g-index
9 all docs	9 docs citations	9 times ranked	47 citing authors

#	Article	IF	Citations
1	Prediction of blast-induced dust emissions in surface mines using integration of dimensional analysis and multivariate regression analysis. Arabian Journal of Geosciences, 2022, 15, 1.	0.6	15
2	Improved Z-number based fuzzy fault tree approach to analyze health and safety risks in surface mines. Resources Policy, 2022, 76, 102591.	4.2	23
3	An ANN-Fuzzy Cognitive Map-Based Z-Number Theory to Predict Flyrock Induced by Blasting in Open-Pit Mines. Rock Mechanics and Rock Engineering, 2022, 55, 4373-4390.	2.6	17
4	Minimization of blast-induced dust emission using gene-expression programming and grasshopper optimization algorithm: a smart mining solution based on blasting plan optimization. Clean Technologies and Environmental Policy, 2022, 24, 2313-2328.	2.1	12
5	Smart mining policy: Integrating fuzzy-VIKOR technique and the Z-number concept to implement industry 4.0 strategies in mining engineering. Resources Policy, 2022, 77, 102768.	4.2	19
6	Fuzzy classification of rock engineering indices using rock texture characteristics. Bulletin of Engineering Geology and the Environment, 2022, 81, .	1.6	6
7	Green blasting policy: Simultaneous forecast of vertical and horizontal distribution of dust emissions using artificial causality-weighted neural network. Journal of Cleaner Production, 2021, 283, 124562.	4.6	34
8	Air Pollution Risk Assessment Using a Hybrid Fuzzy Intelligent Probability-Based Approach: Mine Blasting Dust Impacts. Natural Resources Research, 2021, 30, 2607-2627.	2.2	31
9	Prediction of Dust Emission Due to Open Pit Mine Blasting Using a Hybrid Artificial Neural Network. Natural Resources Research, 2021, 30, 4773-4788.	2.2	26