

Reza Kakaie

List of Publications by Year in descending order

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9
papers

212
citations

1684188

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1474206

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9
docs citations

9
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210
citing authors

#	ARTICLE	IF	CITATIONS
1	A Probabilistic Model to Determine Main Caving Span by Evaluating Cavability of Immediate Roof Strata in Longwall Mining. <i>Geotechnical and Geological Engineering</i> , 2021, 39, 2221-2237.	1.7	2
2	Mathematical modeling of fate and transport of cyanide pollutant in the gold mine tailings: with emphasis on physico-chemical process. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	7
3	A review of studies on sustainable development in mining life cycle. <i>Journal of Cleaner Production</i> , 2019, 229, 213-231.	9.3	101
4	A New Roof Strata Cavability Index (RSCi) for Longwall Mining Incorporating New Rating System. <i>Geotechnical and Geological Engineering</i> , 2019, 37, 3619-3636.	1.7	6
5	Mathematical relationship between ultimate pit limits generated by discounted and undiscounted block value maximization in open pit mining. <i>Journal of Sustainable Mining</i> , 2019, 18, 94-99.	0.2	5
6	Assessment of the Importance of Parameters Affecting Roof Strata Cavability in Mechanized Longwall Mining. <i>Geotechnical and Geological Engineering</i> , 2018, 36, 2667-2682.	1.7	5
7	Determination of the optimum cut-off grades and production scheduling in multi-product open pit mines using imperialist competitive algorithm (ICA). <i>Resources Policy</i> , 2017, 51, 39-48.	9.6	19
8	Drilling rate prediction of an open pit mine using the rock mass drillability index. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2015, 73, 130-138.	5.8	55
9	Development of 2D computer program to determine geometry of rock mass blocks. <i>International Journal of Mining Science and Technology</i> , 2014, 24, 191-194.	10.3	12