

# Reza Kakaie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5009995/publications.pdf>

Version: 2024-02-01

9  
papers

212  
citations

1684188

5  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

210  
citing authors

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