

Rakesh Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7609538/publications.pdf>

Version: 2024-02-01

9
papers

204
citations

1937685

4
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of mining induced stress development over coal pillars during depillaring. International Journal of Rock Mechanics and Minings Sciences, 2011, 48, 805-818.	5.8	127
2	An observational approach for assessment of dynamic loading during underground coal pillar extraction. International Journal of Rock Mechanics and Minings Sciences, 2011, 48, 794-804.	5.8	35
3	Influence of Overlying Roof Strata on Rib Design in Mechanised Depillaring. Journal of the Geological Society of India, 2018, 91, 341-347.	1.1	13
4	Coal Pillar Extraction Under Weak Roof. Mining, Metallurgy and Exploration, 2020, 37, 1451-1459.	0.8	9
5	Field and Simulation Studies for Mechanised Depillaring below Incompetent Geological Formations of an Indian Coal Mine. Journal of the Geological Society of India, 2021, 97, 405-415.	1.1	8
6	Design of rock bolt-based goaf edge support for conventional depillaring with stowing. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	5
7	Development of empirical model for strength estimation of irregular-shaped-heightened-rib/snook for mechanised depillaring. International Journal of Rock Mechanics and Minings Sciences, 2021, 148, 104969.	5.8	4
8	Stability assessment of heightened rib/snook during extraction of a thick coal seam by continuous miner in single lift. Geomechanics and Geophysics for Geo-Energy and Geo-Resources, 2022, 8, 1.	2.9	3
9	Developments Made for Mechanised Extraction of Locked-Up Coal Pillars in Indian Geomining Conditions. , 0, , .		0