

# Debjeet Mondal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1251236/publications.pdf>

Version: 2024-02-01

5  
papers

159  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractal and seismic b-value study during dynamic roof displacements (roof fall and surface blasting) for enhancing safety in the longwall coal mines. <i>Engineering Geology</i> , 2019, 253, 184-204.	6.3	51
2	Monitoring the strata behavior in the Destressed Zone of a shallow Indian longwall panel with hard sandstone cover using Mine-Microseismicity and Borehole Televiewer data. <i>Engineering Geology</i> , 2020, 271, 105593.	6.3	44
3	Use of Correlation Fractal Dimension signatures for understanding the Overlying Strata Dynamics in Longwall Coal Mines. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2017, 91, 210-221.	5.8	41
4	Application of digital image analysis for monitoring the behavior of factors that control the rock fragmentation in opencast bench blasting: A case study conducted over four opencast coal mines of the Talcher Coalfields, India. <i>Journal of Sustainable Mining</i> , 2019, 18, 247-256.	0.2	14
5	An integrated study on the geochemical, geophysical and geomechanical characteristics of the organic deposits (Coal and CBM) of eastern Sohagpur coalfield, India. <i>Gondwana Research</i> , 2021, 96, 122-141.	6.0	9