

# Quan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6889649/publications.pdf>

Version: 2024-02-01

5  
papers

132  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	The reasonable breaking location of overhanging hard roof for directional hydraulic fracturing to control strong strata behaviors of gob-side entry. International Journal of Rock Mechanics and Minings Sciences, 2018, 103, 1-11.	5.8	91
2	Instantaneous expansion with a single fracture: A new directional rock-breaking technology for roof cutting. International Journal of Rock Mechanics and Minings Sciences, 2020, 132, 104399.	5.8	28
3	A Numerical Investigation on the Hydraulic Fracturing Effect of Water Inrush during Tunnel Excavation. Geofluids, 2020, 2020, 1-15.	0.7	8
4	Shaped Charge Hydraulic Blasting: An Environmental, Safe, and Economical Method of Directional Roof Cutting. Geofluids, 2021, 2021, 1-20.	0.7	4
5	Mechanical Mechanism of Hydraulic Fracturing Effect Caused by Water Inrush in Tunnel Excavation by Blasting. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	1