

Quan Zhang

List of Publications by Year in descending order

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

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