

# Xichun Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10245267/publications.pdf>

Version: 2024-02-01

6  
papers

58  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	Test of a liquid directional roof-cutting technology for pressure-relief entry retaining mining. Journal of Geophysics and Engineering, 2019, 16, 620-638.	1.4	26
2	Stability characteristics of a fractured high roof under nonpillar mining with an automatically formed roadway by using a visualized discrimination approach. Energy Science and Engineering, 2020, 8, 1541-1553.	4.0	11
3	Directional Blasting Fracturing Technology for the Stability Control of Key Strata in Deep Thick Coal Mining. Energies, 2019, 12, 4665.	3.1	9
4	Research on Roof Cutting and Pressure Releasing Technology of Cumulative Blasting in Deep and High Stress Roadway. Geotechnical and Geological Engineering, 2021, 39, 2653-2667.	1.7	6
5	Research and application of Gob-Side entry retaining with roof presplitting under residual coal pillar of upper coal seam. Energy Exploration and Exploitation, 2022, 40, 1494-1521.	2.3	5
6	The mechanism of decrease in bearing capacity and performance evaluation of the yielding bolt in coal mine. Energy Science and Engineering, 2020, 8, 3072-3086.	4.0	1