

# Gaojian Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8705756/publications.pdf>

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10  
papers

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2258059

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1872680

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#	ARTICLE	IF	CITATIONS
1	Mechanism of Surrounding Rock Failure and Crack Evolution Rules in Branched Pillar Recovery. Minerals (Basel, Switzerland), 2017, 7, 96.	2.0	11
2	Size effect of parallel-joint spacing on uniaxial compressive strength of rock. PLoS ONE, 2021, 16, e0257245.	2.5	10
3	Research on the size effect of roughness on rock uniaxial compressive strength and characteristic strength. Science and Engineering of Composite Materials, 2021, 28, 613-627.	1.4	4
4	Size Effect of the Number of Parallel Joints on Uniaxial Compressive Strength and Characteristic Strength. Minerals (Basel, Switzerland), 2022, 12, 62.	2.0	4
5	Influence of the Number of Parallel-Joints on Size Effect of Elastic Modulus and Characteristic Elastic Modulus. Frontiers in Earth Science, 2022, 10, .	1.8	4
6	A Drawing System for Pole Diagram and Rose Diagram of Rock Mass Structural Surface. Mobile Information Systems, 2021, 2021, 1-11.	0.6	2
7	Simulations of goaf surface subsidence via filling control. PLoS ONE, 2022, 17, e0261740.	2.5	2
8	The Influence of the Number of Joints on the Size Effect of Shear Strength and Characteristic Strength. Mathematical Problems in Engineering, 2022, 2022, 1-14.	1.1	1
9	Optimum Selection of Mining Plans for Pillars Containing Interlayers Based on Numerical Simulation. Mathematical Problems in Engineering, 2022, 2022, 1-15.	1.1	0
10	Effect of joint roughness coefficient and size on shear and characteristic strengths of structural planes. PLoS ONE, 2022, 17, e0265916.	2.5	0