

# Huichen Xu

## List of Publications by Year in descending order

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8  
papers

326  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constant-Resistance, Rigid, and Flexible Coupling Support Technology for Soft Rock Entrances in Deep Coal Mines:A Case Study in China. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-15.	1.8	174
2	Experimental investigation of the occurrence of rockburst in a rock specimen through infrared thermography and acoustic emission. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2017, 93, 250-259.	5.8	88
3	An experimental investigation on acoustic emission characteristics of sandstone rockburst with different moisture contents. <i>Science China Technological Sciences</i> , 2016, 59, 1549-1558.	4.0	28
4	Deformation failure and countermeasures of deep tertiary extremely soft rock roadway in Liuhai coal mine. <i>International Journal of Mining Science and Technology</i> , 2015, 25, 231-236.	10.3	14
5	Stress Evolution Law of Surrounding Rock with Gob-Side Entry Retaining by Roof Cutting and Pressure Release in Composite Roof. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-15.	1.8	13
6	Thermography analyses of rock fracture due to excavation and overloading for tunnel in 30° inclined strata. <i>Science China Technological Sciences</i> , 2017, 60, 911-923.	4.0	5
7	Modeling the Spatial and Temporal Evolution of Stress during Multiworking Face Mining in Close Distance Coal Seams. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-11.	0.7	3
8	Creep Structure Effect of Layered Rock Mass Based on Acoustic Emission Characteristics. <i>Shock and Vibration</i> , 2021, 2021, 1-14.	0.6	1