

# Hai-tao Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3324490/publications.pdf>

Version: 2024-02-01

10  
papers

152  
citations

1477746

6  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

97  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of the impact of gas adsorption on coal and gas outburst dynamic effects. <i>Chemical Engineering Research and Design</i> , 2019, 128, 158-166.	2.7	60
2	Experimental Research on the Impactive Dynamic Effect of Gas-Pulverized Coal of Coal and Gas Outburst. <i>Energies</i> , 2018, 11, 797.	1.6	27
3	A novel large-scale three-dimensional apparatus to study mechanisms of coal and gas outburst. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2019, 118, 52-62.	2.6	27
4	A Study on the Energy Condition and Quantitative Analysis of the Occurrence of a Coal and Gas Outburst. <i>Shock and Vibration</i> , 2019, 2019, 1-13.	0.3	12
5	Surface borehole synthesis tension deformation fracture time-space rule. <i>International Journal of Mining Science and Technology</i> , 2012, 22, 465-470.	4.6	8
6	Experimental Study on Mechanical Properties and Energy Evolution Law of Coal-Rock Composite Structure under Different Interface Connection Modes. <i>Geofluids</i> , 2022, 2022, 1-11.	0.3	8
7	Emission reduction technology and application research of surface borehole methane drainage in coal mining-influenced region. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	4
8	Experimental Accuracy and Stability of Gas Outburst Experimental System. <i>Geofluids</i> , 2021, 2021, 1-9.	0.3	2
9	Mechanical properties and progressive failure characteristics of sandstone containing elliptical and square openings subjected to biaxial stress. <i>PLoS ONE</i> , 2021, 16, e0246815.	1.1	2
10	Research on the Force Characteristics and Structural Optimization of Mine Antioutburst Door under the Influence of Coal and Gas Outburst Impact Airflow. <i>Geofluids</i> , 2021, 2021, 1-11.	0.3	2