

# Jianqing Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/521882/publications.pdf>

Version: 2024-02-01

19  
papers

676  
citations

759233

12  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Tunnel Axis Stress on Strainburst: An Experimental Study. <i>Rock Mechanics and Rock Engineering</i> , 2017, 50, 1551-1567.	5.4	123
2	True-Triaxial Experimental Study of the Evolutionary Features of the Acoustic Emissions and Sounds of Rockburst Processes. <i>Rock Mechanics and Rock Engineering</i> , 2018, 51, 375-389.	5.4	104
3	Experimental Study of Remotely Triggered Rockburst Induced by a Tunnel Axial Dynamic Disturbance Under True-Triaxial Conditions. <i>Rock Mechanics and Rock Engineering</i> , 2017, 50, 2207-2226.	5.4	91
4	Influence of temperature on the strainburst characteristics of granite under true triaxial loading conditions. <i>Engineering Geology</i> , 2017, 222, 38-52.	6.3	75
5	Influence of Radial Stress Gradient on Strainbursts: An Experimental Study. <i>Rock Mechanics and Rock Engineering</i> , 2017, 50, 2659-2676.	5.4	65
6	Influence of loading rate on strainburst: an experimental study. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 3559-3573.	3.5	41
7	Experimental study on energy dissipation of fragments during rockburst. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 5369-5386.	3.5	32
8	Mechanical behavior and failure mechanisms of cylindrical and prismatic rock specimens under various confining stresses. <i>International Journal of Damage Mechanics</i> , 2022, 31, 864-881.	4.2	31
9	Effect of initial damage on remotely triggered rockburst in granite: an experimental study. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 3175-3194.	3.5	26
10	Experimental study on the characteristics of microseismic signals generated during granite rockburst events. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 6023-6045.	3.5	19
11	Failure characteristics of surrounding rocks along the radial direction of underground excavations: An experimental study. <i>Engineering Geology</i> , 2021, 281, 105984.	6.3	14
12	Experimental Study on the Failure Characteristics of Granite Subjected to Weak Dynamic Disturbance Under Different $I_f3$ Conditions. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 5577-5590.	5.4	13
13	Uncertain Prediction for Slope Displacement Time-Series Using Gaussian Process Machine Learning. <i>IEEE Access</i> , 2019, 7, 27535-27546.	4.2	12
14	Effect of the propagation direction of the weak dynamic disturbance on rock failure: an experimental study. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 1507-1521.	3.5	12
15	A Gaussian process-based response surface method for structural reliability analysis. <i>Structural Engineering and Mechanics</i> , 2015, 56, 549-567.	1.0	11
16	Gaussian Process-Based Response Surface Method for Slope Reliability Analysis. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-11.	0.7	4
17	Mesoscopic numerical simulations on the influence of needle-like malformed aggregates on the mechanical properties of concrete. <i>Materials and Structures/Materiaux Et Constructions</i> , 2022, 55, 1.	3.1	2
18	Experimental Study of Influence of Support Failures on Rockbursts under True-Triaxial Condition. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-20.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Characteristics of microseism generated during rock shear failure under different normal stress conditions: an experimental study. Arabian Journal of Geosciences, 2022, 15, .	1.3	0