

# Yixin Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7397702/publications.pdf>

Version: 2024-02-01

11  
papers

91  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relation between crack propagation and internal damage in sandstone during shear failure. <i>Journal of Geophysics and Engineering</i> , 2018, 15, 2104-2109.	1.4	23
2	Short-term failure mechanism triggered by hydraulic fracturing. <i>Energy Science and Engineering</i> , 2020, 8, 592-601.	4.0	13
3	Mesoscopic Crack Initiation, Propagation, and Coalescence Mechanisms of Coal Under Shear Loading. <i>Rock Mechanics and Rock Engineering</i> , 2019, 52, 1979-1992.	5.4	12
4	Acoustic Emission Parameters of Three Gorges Sandstone during Shear Failure. <i>Acta Geophysica</i> , 2016, 64, 2410-2429.	2.0	11
5	Investigation of acoustic emission response and fracture morphology of rock hydraulic fracturing under true triaxial stress. <i>Acta Geophysica</i> , 2019, 67, 1017-1024.	2.0	11
6	Development of a New Direct Shear Testing Device for Investigating Rock Failure. <i>Rock Mechanics and Rock Engineering</i> , 2017, 50, 647-651.	5.4	9
7	An Experimental Investigation of the Risk of Triggering Geological Disasters by Injection under Shear Stress. <i>Scientific Reports</i> , 2016, 6, 38810.	3.3	5
8	Anisotropic Characteristics of Post Sheared Fracture Surface. <i>International Journal of Geomechanics</i> , 2020, 20, 04020094.	2.7	4
9	Shear Behavior and Anisotropy Characteristics of the Fracture Morphology of Sandstone with Different Water Contents. <i>Geofluids</i> , 2020, 2020, 1-8.	0.7	2
10	Stress Localization in Brittle Rock-Like Samples of Particle-Filled Joints under Direct Shear Loading. <i>KSCE Journal of Civil Engineering</i> , 2021, 25, 345-355.	1.9	1
11	Characteristics of hydraulic fracture surface based on 3D scanning technology. <i>Royal Society Open Science</i> , 2018, 5, 171845.	2.4	0