

# Chao Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4596067/publications.pdf>

Version: 2024-02-01

12  
papers

74  
citations

1477746

6  
h-index

1473754

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on large deformation mechanism of deep roadway with dynamic pressure. Energy Science and Engineering, 2020, 8, 3348-3364.	1.9	16
2	Numerical Simulation of the Supporting Effect of Anchor Rods on Layered and Nonlayered Roof Rocks. Advances in Civil Engineering, 2020, 2020, 1-14.	0.4	16
3	Study on "Triaxial Loading-Unloading-Uniaxial Loading" and Microscopic Damage Test of Sandstone. Frontiers in Earth Science, 2020, 8, .	0.8	9
4	A Study on the Mechanism and Controlling Techniques of Roadway Deformations Under High In Situ Stress Conditions. Geotechnical and Geological Engineering, 2020, 38, 605-620.	0.8	8
5	Case Study on Rock Support Technology for Roadways Based on Characteristics of Plastic Area. KSCE Journal of Civil Engineering, 2021, 25, 705-723.	0.9	8
6	Supporting Technology Research in Deep Well Based on Modified Terzaghi Formula. Advances in Civil Engineering, 2018, 2018, 1-6.	0.4	7
7	Study on Deformation Mechanism and Supporting Countermeasures of Compound Roofs in Loose and Weak Coal Roadways. Advances in Civil Engineering, 2020, 2020, 1-13.	0.4	5
8	Theoretical Analysis on Distribution Pattern of Plastic Zone in Surrounding Rock of High-Gas-Coal Roadway. Advances in Civil Engineering, 2021, 2021, 1-17.	0.4	3
9	Deformation Failure and Support Test of Surrounding Rock in Deep Arched Roadway with Straight Wall. Advances in Civil Engineering, 2021, 2021, 1-11.	0.4	2
10	Research on the Formation and Development of Plastic Zones in Surrounding Rocks of Roadways Containing Gas. Geotechnical and Geological Engineering, 2021, 39, 3599-3610.	0.8	0
11	Experimental Study on Fragmentation Behavior of Specimen with Rockbolts. Advances in Civil Engineering, 2020, 2020, 1-14.	0.4	0
12	Effect of Biomass Improvement Method on Reclaimed Soil of Mining Wasteland. Advances in Civil Engineering, 2022, 2022, 1-10.	0.4	0