

# Jinpeng Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9635059/publications.pdf>

Version: 2024-02-01

12  
papers

69  
citations

1937685

4  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

16  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical responses in the construction process of super-large cross-section tunnel: A case study of Gongbei tunnel. <i>Tunnelling and Underground Space Technology</i> , 2021, 115, 104044.	6.2	26
2	Engineering characteristics of water-bearing weakly cemented sandstone and dewatering technology in tunnel excavation. <i>Tunnelling and Underground Space Technology</i> , 2022, 121, 104316.	6.2	11
3	Experimental Investigation on Mechanical Characteristics of Waterproof System for Near-Sea Tunnel: A Case Study of the Gongbei Tunnel. <i>Symmetry</i> , 2020, 12, 1524.	2.2	9
4	Single excavation face method for super-large-span bifurcated tunnels. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 0, , 1-13.	1.6	4
5	Analysis of deformation and spatio-temporal effects during construction of a shallow-buried large cross-sectional loess tunnel. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	4
6	Development and Application of a New Reduction Coefficient of Water Pressure on Sub-Sea Tunnel Lining. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2496.	2.5	4
7	Mechanical Behavior of Large-Diameter Adjacent Shield Tunnelling Bridge Piles: A Case Study of Chunfeng Tunnel. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5418.	2.5	3
8	Development and Research on the Vertical Center Diaphragm Method Applied in Shallow Tunnel Construction. <i>Symmetry</i> , 2020, 12, 855.	2.2	2
9	Discussion on the Waterproof and Drainage System of the Coastal Tunnel and Analysis of Water Pressure Law outside Lining: A Case Study of the Gongbei Tunnel. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-18.	0.7	2
10	Experimental Study on Instant Grouting with Formwork for Tunnels. <i>KSCE Journal of Civil Engineering</i> , 0, , 1.	1.9	2
11	Visco-elastic-plastic creep model based on Burgers and Bingham model and its verification. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	2
12	Study on the Mix of Slurry Membrane for Soil Conditioning of EPB Shield and Its Application Effect in Water-Rich Gravel Strata. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-13.	0.7	0