

# Yafeng Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6358902/publications.pdf>

Version: 2024-02-01

21  
papers

191  
citations

1163117

8  
h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Basaltâ€polypropylene fiber reinforced concrete for durable and sustainable pipe production. Part 1: Experimental program. <i>Structural Concrete</i> , 2022, 23, 311-327.	3.1	14
2	Basaltâ€polypropylene fiber reinforced concrete for durable and sustainable pipe production. Part 2: Numerical and parametric analysis. <i>Structural Concrete</i> , 2022, 23, 328-345.	3.1	7
3	Mechanical behaviours of sandstone containing intersecting fissures under uniaxial compression. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2022, 14, 460-476.	8.1	24
4	Realization of Super-Large-Diameter Slurry Shield Passing through Settlement-Sensitive Area Based on Unreinforced Disturbance Control Technology. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-9.	1.7	1
5	Model Test on the Passive Failure of Slurry Shield Tunneling in Circularâ€Gravel Stratum. <i>Earth and Space Science</i> , 2022, 9, .	2.6	3
6	Optimized advance front method of packing dense ellipse for generating the convex polygon structure statistically equivalent with real material. <i>Computational Particle Mechanics</i> , 2021, 8, 791-812.	3.0	3
7	Experimental study on roadway backfill mining of paste-like material. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	2
8	Model test on the bearing behaviors of the tunnel-type anchorage in soft rock with underlying weak interlayers. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 1023-1040.	3.5	21
9	Experimental study and engineering application of slurry permeability mechanism of slurry shield in circular-gravel stratum. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	7
10	Model test and numerical simulation on the dynamic stability of the bedding rock slope under frequent microseisms. <i>Earthquake Engineering and Engineering Vibration</i> , 2020, 19, 919-935.	2.3	24
11	Experimental study of high-flow and low-expansion backfill material. <i>PLoS ONE</i> , 2020, 15, e0236718.	2.5	1
12	Reliability assessment on stability of tunnel-type anchorages. <i>Computers and Geotechnics</i> , 2020, 125, 103661.	4.7	15
13	Cumulative damage evolution and failure modes of the bedding rock slope under frequent microseisms. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	11
14	Experimental study of high-flow and low-expansion backfill material. , 2020, 15, e0236718.		0
15	Experimental study of high-flow and low-expansion backfill material. , 2020, 15, e0236718.		0
16	Experimental study of high-flow and low-expansion backfill material. , 2020, 15, e0236718.		0
17	Experimental study of high-flow and low-expansion backfill material. , 2020, 15, e0236718.		0
18	Experimental study of high-flow and low-expansion backfill material. , 2020, 15, e0236718.		0

#	ARTICLE	IF	CITATIONS
19	Experimental study of high-flow and low-expansion backfill material. , 2020, 15, e0236718.		0
20	Anti-pull mechanisms and weak interlayer parameter sensitivity analysis of tunnel-type anchorages in soft rock with underlying weak interlayers. Engineering Geology, 2019, 253, 123-136.	6.3	46
21	A Comprehensive Review of the Mechanical Behavior of Suspension Bridge Tunnel-Type Anchorage. Advances in Materials Science and Engineering, 2019, 2019, 1-19.	1.8	12