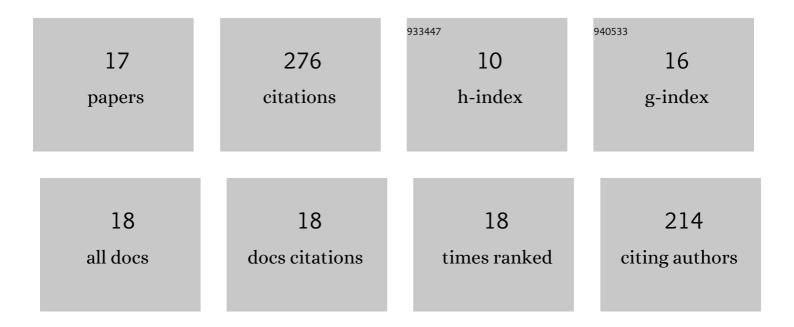
Jianping Yang

List of Publications by Year in descending order

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IIANDING YANG

#	Article	IF	CITATIONS
1	Temporal–spatial coupled model for multi-prediction of tunnel structure: using deep attention-based temporal convolutional network. Journal of Civil Structural Health Monitoring, 2022, 12, 675-687.	3.9	3
2	Settlement behaviors investigation for underwater tunnel considering the impacts of fractured medium and water pressure. Marine Georesources and Geotechnology, 2021, 39, 639-648.	2.1	16
3	The impact of uneven temperature distribution on stability of concrete structures using data analysis and numerical approach. Advances in Structural Engineering, 2021, 24, 279-290.	2.4	9
4	Numerical investigation on the stability of deforming fractured rocks using discrete fracture networks: a case study of underground excavation. Bulletin of Engineering Geology and the Environment, 2020, 79, 133-151.	3.5	34
5	A structural health monitoring system for data analysis of segment joint opening in an underwater shield tunnel. Structural Health Monitoring, 2020, 19, 1032-1050.	7.5	34
6	Integrated Approach for Structural Stability Evaluation Using Real-Time Monitoring and Statistical Analysis: Underwater Shield Tunnel Case Study. Journal of Performance of Constructed Facilities, 2020, 34, .	2.0	19
7	Performance of New Type of Foamed Concrete in Supporting Tunnel in Squeezing Rock. International Journal of Geomechanics, 2020, 20, .	2.7	26
8	Energy Budget and Fast Rupture on a Nearâ€Excavation Fault: Implications for Mitigating Induced Seismicity. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019360.	3.4	5
9	Analysis of Local Damages Effect on Mechanical Responses of Underwater Shield Tunnel via Field Testing and Numerical Simulation. Applied Sciences (Switzerland), 2020, 10, 6575.	2.5	4
10	Experimental investigation on the stress sensitivity of permeability in naturally fractured shale. Environmental Earth Sciences, 2019, 78, 1.	2.7	25
11	A New Evaluation Method for the Uniaxial Compressive Strength ahead of the Tunnel Face Based on the Driving Data and Specification Parameters of TBM. Shock and Vibration, 2019, 2019, 1-9.	0.6	2
12	Numerical evaluation of a yielding tunnel lining support system used in limiting large deformation in squeezing rock. Environmental Earth Sciences, 2018, 77, 1.	2.7	32
13	Investigating the Permeability of Marble under Moderate Pressure and Temperature. Geofluids, 2017, 2017, 1-8.	0.7	6
14	Application of the orthogonal design method in geotechnical parameter back analysis for underground structures. Bulletin of Engineering Geology and the Environment, 2016, 75, 239-249.	3.5	20
15	Study of airflow in a cold-region tunnel using a standard kÂâ~ Âε turbulence model and air-rock heat transfer characteristics: validation of the CFD results. Heat and Mass Transfer, 2013, 49, 327-336.	2.1	23
16	Application of Digital Image Correlation Technique in Experimental Study of the Creep Behavior and Time Dependent Damage of Natural Rock Salt. Journal of Testing and Evaluation, 2012, 40, 220-226.	0.7	4
17	Study on mechanical parameters of fractured rock masses. Science China Technological Sciences, 2011, 54, 140-146.	4.0	12