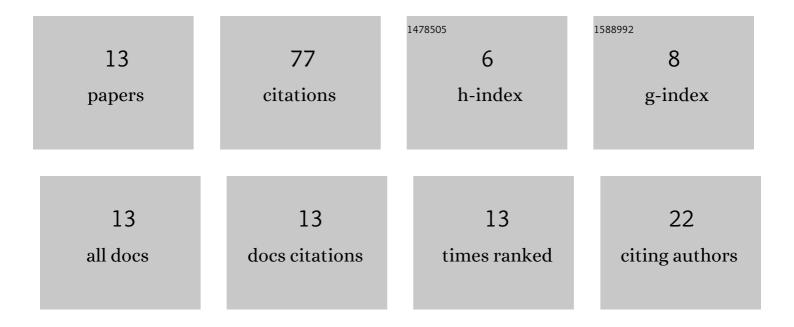
Guangyao Cui

List of Publications by Year in descending order

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ΟΠΑΝΟΧΑΟ ΟΠΙ

#	Article	IF	CITATIONS
1	Combination of lining strengthening and buffer layers for soft and hard rock tunnels junction subjected to seismic waves. Geomatics, Natural Hazards and Risk, 2021, 12, 522-539.	4.3	13
2	Research on large deformation control technology of tunnels in squeezing rock and its application. Science Progress, 2020, 103, 003685042092316.	1.9	11
3	Application of fiber-reinforced concrete lining for fault-crossing tunnels in meizoseismal area to improving seismic performance. Advances in Mechanical Engineering, 2020, 12, 168781402094402.	1.6	9
4	Research on Seismic Performance of Fiber Concrete Lining Structure of Urban Shallow-Buried Rectangular Tunnel in Strong Earthquake Area. KSCE Journal of Civil Engineering, 2021, 25, 2748-2757.	1.9	9
5	Engineering application and study on polyurethane-corrugated steel plate insulation lining of existing railway tunnel in seasonal frozen area. Science Progress, 2021, 104, 003685042098704.	1.9	8
6	A large 3D laboratory test on the deformation characteristic of shallow loess tunnel under different plastic states. Bulletin of Engineering Geology and the Environment, 2021, 80, 7577-7590.	3.5	7
7	Structure Strengthening Method for Enhancing Seismic Behavior of Soft Tunnel Portal Section. Mathematical Problems in Engineering, 2021, 2021, 1-12.	1.1	5
8	Research on seismic ground motion parameters applicable to the safety of rectangular shallow tunnel. Advances in Mechanical Engineering, 2022, 14, 168781402110726.	1.6	5
9	Model and calculation method of frost heaving stress of stagnant water of tunnel in seasonally frozen area. Geomatics, Natural Hazards and Risk, 2021, 12, 1669-1687.	4.3	3
10	Shaking table test on the seismic response of the portal section in soft and hard rock junction. Science Progress, 2021, 104, 003685042110313.	1.9	3
11	Application of thermal insulation layer in the tunnel with high temperature subjected to strong seismic motion. All Earth, 2021, 33, 124-135.	2.1	2
12	Study on Antiseismic Effect of Different Thicknesses of Shock Absorption Layer on Urban Shallow Buried Double Arch Rectangular Tunnel. Shock and Vibration, 2022, 2022, 1-9.	0.6	1
13	Study on Underground Excavation Construction Technology of TBM with Tunnel First Excavated and then Expanded into Platform Based on Double Side Drift Method. Geotechnical and Geological Engineering, 0, , 1.	1.7	1