

Yusheng Shen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

311
citations

1937685

4
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic damage mechanism and dynamic deformation characteristic analysis of mountain tunnel after Wenchuan earthquake. <i>Engineering Geology</i> , 2014, 180, 85-98.	6.3	189
2	Damage evolution of tunnel lining with steel reinforced rubber joints under normal faulting: An experimental and numerical investigation. <i>Tunnelling and Underground Space Technology</i> , 2020, 97, 103223.	6.2	65
3	Shaking table test on seismic performances of newly designed joints for mountain tunnels crossing faults. <i>Advances in Structural Engineering</i> , 2020, 23, 248-262.	2.4	23
4	Damage evolution of tunnel portal during the longitudinal propagation of Rayleigh waves. <i>Natural Hazards</i> , 2015, 75, 2519-2543.	3.4	17
5	Dynamic Response of Composite Lining Tunnel with Buffer Layer: An Analytical and Experimental Investigation. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-17.	1.1	4
6	Seismic Damage Prediction Method for Lining Structures Based on the SEDR Principle. <i>Shock and Vibration</i> , 2021, 2021, 1-13.	0.6	4
7	Simplified Method for Predicting Time-Dependent Behavior of Deep-Buried Tunnel Considering Tunnel Excavation Rate and Stress Release Effects. <i>International Journal of Applied Mechanics</i> , 2022, 14, .	2.2	4
8	The Stability Analysis of Tunnel Lining Structure with Seismic Excitation Based on the Energy Evaluation Principle. <i>Shock and Vibration</i> , 2021, 2021, 1-17.	0.6	3
9	Application of the Modified Mohr-Coulomb Yield Criterion in Seismic Numerical Simulation of Tunnels. <i>Shock and Vibration</i> , 2021, 2021, 1-20.	0.6	1
10	Model Analysis of Sandstone Tunnel Cracking Based on Fracture Mechanics Theory and Sensor Testing Technology Research. <i>Journal of Sensors</i> , 2022, 2022, 1-13.	1.1	1