

Yi-Xin Zhang

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bond-slip model considering freeze-thaw damage effect of concrete and its application. Engineering Structures, 2019, 201, 109831.	5.3	53
2	Reinforcement model considering slip effect. Engineering Structures, 2019, 198, 109493.	5.3	50
3	Experimental study on the seismic behavior of RC shear walls after freeze-thaw damage. Engineering Structures, 2020, 206, 110101.	5.3	28
4	Prediction of residual behaviour for post-earthquake damaged reinforced concrete column based on damage distribution model. Engineering Structures, 2021, 234, 111927.	5.3	28
5	Experimental Study and Numerical Simulation of Seismic Behavior for RC Columns Subjected to Freeze-Thaw Cycles. Advances in Materials Science and Engineering, 2017, 2017, 1-13.	1.8	17
6	Seismic behavior of frost-damaged squat RC shear walls under artificial climate environment: a further experimental research. Archives of Civil and Mechanical Engineering, 2020, 20, 1.	3.8	16
7	Seismic Performance of Reinforced Concrete Short Columns Subjected to Freeze-Thaw Cycles. Applied Sciences (Switzerland), 2019, 9, 2708.	2.5	14
8	Developing GIS-based earthquake loss model: a case study of Baqiao District, China. Bulletin of Earthquake Engineering, 2021, 19, 2045-2079.	4.1	11
9	Modeling the lateral behavior of freeze-thaw damaged reinforced concrete columns including reinforcement slip and shear effects. Engineering Structures, 2021, 237, 112168.	5.3	10
10	Seismic performance of reinforced concrete beams under freeze-thaw cycles. Journal of Building Engineering, 2022, 60, 103979.	3.4	5
11	CEDLES: a framework for plugin-based applications for earthquake risk prediction and loss assessment. Natural Hazards, 2020, 103, 531-556.	3.4	3
12	Experimental Investigation on Seismic Behaviours of Reinforced Concrete Columns under Simulated Acid Rain Environment. Advances in Civil Engineering, 2020, 2020, 1-15.	0.7	3
13	Seismic Behavior of Stone Masonry Joints with ECC as a Filling Material. Materials, 2021, 14, 6671.	2.9	1