Hao Zhou

List of Publications by Year
in descending order

13	187	1163117 8	1281871 11
papers	citations	h-index	g-index

14	14	14	106
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Debonding analysis of FRP-to-concrete interfaces between two adjacent cracks in plated beams under temperature variations. Engineering Fracture Mechanics, 2022, 263, 108307.	4.3	9
2	Effect of temperature variation on the plate-end debonding of FRP-strengthened steel beams: Coupled mixed-mode cohesive zone modeling. Engineering Fracture Mechanics, 2022, 270, 108583.	4.3	7
3	The bond behaviour of CFRP-to-concrete bonded joints under fatigue cyclic loading: An experimental study. Construction and Building Materials, 2021, 273, 121674.	7.2	16
4	Dynamic Elastic Modulus and Damping Ratio of Unsaturated Red Clay. Geotechnical and Geological Engineering, 2020, 38, 873-881.	1.7	9
5	Bond Behavior of CFRP-to-Steel Bonded Joints at Mild Temperatures: Experimental Study. Journal of Composites for Construction, 2020, 24, .	3.2	23
6	Fatigue behavior of FRP-to-steel bonded interface: An experimental study with a damage plasticity model. International Journal of Fatigue, 2020, 139, 105785.	5.7	28
7	Supporting Characteristics of Soldier Piles for Foundation Pits under Rainfall Infiltration. Advances in Civil Engineering, 2019, 2019, 1-10.	0.7	2
8	Factors Affecting the Swelling-Compression Characteristics of Clays in Yichang, China. Advances in Civil Engineering, 2019, 2019, 1-13.	0.7	11
9	The bond behaviour of CFRP-to-steel bonded joints with varying bond properties at elevated temperatures. Engineering Structures, 2019, 183, 1121-1133.	5.3	41
10	Seismic Response of a Tunnel Embedded in Compacted Clay through Large-Scale Shake Table Testing. Shock and Vibration, 2018, 2018, 1-17.	0.6	6
11	The quasi-static cyclic behaviour of CFRP-to-concrete bonded joints: An experimental study and a damage plasticity model. Engineering Structures, 2017, 153, 43-56.	5.3	27
12	Mechanical features of soldier piles under rainfall infiltration. Geotechnical Research, 0, , 1-11.	1.4	0
13	Assessment of the Seismic Response of Shallow Buried Elliptical Tunnels. Journal of Earthquake Engineering, 0, , 1-23.	2.5	8