

Hao Zhou

List of Publications by Year in descending order

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13
papers

187
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1163117

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14
times ranked

106
citing authors

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