

Zhao Canhui

List of Publications by Year in descending order

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17
papers

230
citations

1163117

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18
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic Performance Analysis of CFST Stiff Skeleton Concrete Arch Bridge considering Non-planar Sectional Stress Induced by Balanced Ring-casting Construction. Journal of Earthquake Engineering, 2023, 27, 84-101.	2.5	1
2	Steel-Concrete Composite Cable-Stayed Bridge Main Bridge of the Jiangxinzhou Yangtze River Bridge at Nanjing. Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE), 2023, 33, 107-114.	0.8	1
3	Considering frictional slippage at saddle-cable interface in seismic behavior of a suspension bridge. Advances in Structural Engineering, 2021, 24, 995-1008.	2.4	3
4	Full-scale test and simulation of a PBL anchorage system for suspension bridges. Structure and Infrastructure Engineering, 2020, 16, 452-464.	3.7	6
5	Damage Control of Composite Steel Beams Using Flexible Gel-Covered Studs. Journal of Structural Engineering, 2020, 146, 04019216.	3.4	5
6	Experimental investigation on the cyclic performance of perfobond rib shear connectors. Advances in Structural Engineering, 2020, 23, 3509-3524.	2.4	5
7	Closure to Development of Fully Prefabricated Steel-UHPC Composite Deck System by Canhui Zhao, Kangkang Wang, Rongyao Xu, Kailai Deng, and Bing Cui. Journal of Structural Engineering, 2020, 146, 07020008.	3.4	0
8	Uniaxial behavior and constitutive model of reinforcement confined coarse aggregate UHPC. Engineering Structures, 2020, 207, 110261.	5.3	23
9	Seismic performance evaluation of damage-controlled composite steel frame with flexible-gel-covered studs. Engineering Structures, 2020, 219, 110855.	5.3	3
10	Development of Fully Prefabricated Steel-UHPC Composite Deck System. Journal of Structural Engineering, 2019, 145, .	3.4	39
11	RC arch bridge seismic performance evaluation by sectional N-M interaction and coupling effect of brace beams. Engineering Structures, 2019, 183, 18-29.	5.3	15
12	Full-Scale Test and Simulation on Flexural Behavior of Dovetail-Shaped Reactive Powder Concrete Wet Joint in a Composite Deck System. Journal of Bridge Engineering, 2018, 23, .	2.9	40
13	Load Sharing and Slip Distribution in Multiple Holes of a Perfobond Rib Shear Connector. Journal of Structural Engineering, 2018, 144, .	3.4	26
14	Experimental Study on the Construction Stages of an RC Closure Pour in Bridge Widening. Journal of Bridge Engineering, 2017, 22, .	2.9	8
15	Study on Load-Slip Characteristic Curves of Perfobond Shear Connectors in Hybrid Structures. Journal of Advanced Concrete Technology, 2014, 12, 413-424.	1.8	17
16	Ultimate Shear Resistance of Perfobond Rib Shear Connectors Based on a Modified Push-Out Test. Advances in Structural Engineering, 2013, 16, 667-680.	2.4	20
17	Experimental study on ultimate bearing capacity of perfobond rib shear connectors. , 2011, , .		3