

# Zhao Canhui

## List of Publications by Year in descending order

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17  
papers

230  
citations

1163117

8  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

111  
citing authors

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