

Fei Yang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

247
citations

1163117

8
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940533

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all docs

16
docs citations

16
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Shear performance of a novel demountable steel-concrete bolted connector under static push-out tests. <i>Engineering Structures</i> , 2018, 160, 133-146.	5.3	72
2	Experimental and numerical study on deformation performance of Rubber-Sleeved Stud connector under cyclic load. <i>Construction and Building Materials</i> , 2018, 192, 179-193.	7.2	45
3	Load Transfer Mechanism of Hybrid Pylon Joint with Cells and Bearing Plates. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-12.	0.7	26
4	Hygrothermal aging effects on shear behavior of pultruded FRP composite web-flange junctions in bridge application. <i>Composites Part B: Engineering</i> , 2017, 110, 213-228.	12.0	20
5	Fracture simulation of a demountable steel-concrete bolted connector in push-out tests. <i>Engineering Structures</i> , 2021, 239, 112305.	5.3	14
6	Wind-vehicle-bridge coupled vibration analysis based on random traffic flow simulation. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2014, 1, 293-308.	4.2	13
7	Analytical study on the tensile stiffness of headed stud connectors. <i>Advances in Structural Engineering</i> , 2019, 22, 1149-1160.	2.4	12
8	Negative bending capacity prediction of composite girders based on continuous strength method. <i>Thin-Walled Structures</i> , 2018, 129, 278-288.	5.3	7
9	Positive bending capacity prediction of composite girders based on elastoplastic cross-sectional analysis. <i>Engineering Structures</i> , 2018, 167, 327-339.	5.3	7
10	Push-Out Tests on Large Diameter and High Strength Welded Stud Connectors. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-12.	0.7	6
11	Vehicle Load Effect of Long-Span Bridges. <i>Transportation Research Record</i> , 2015, 2481, 132-139.	1.9	5
12	Numerical and Theoretical Analysis of Slab Transverse-Moment Distributions in Twin-Girder Crossbeam Composite Bridges. <i>Journal of Bridge Engineering</i> , 2020, 25, 04020004.	2.9	5
13	Flexural strengths of steel girder-concrete abutment connections incorporating the effect of perfbond connectors. <i>Engineering Structures</i> , 2020, 214, 110611.	5.3	3
14	Fracture simulation of fully and partially threaded bolts under tension. <i>Ce/Papers</i> , 2021, 4, 156-161.	0.3	2
15	Cross-Sectional Moment Capacity Prediction of Steel Box Girders Based on the CSM. <i>Journal of Bridge Engineering</i> , 2022, 27, .	2.9	2