

Fei Yang

List of Publications by Year in descending order

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papers

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16
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16
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196
citing authors

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