

Bo Shan

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

787
citations

687363

13
h-index

610901

24
g-index

34
all docs

34
docs citations

34
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Production, environmental impact and mechanical properties of glubam. Construction and Building Materials, 2013, 44, 765-773.	7.2	193
2	Design and Construction of Modern Bamboo Bridges. Journal of Bridge Engineering, 2010, 15, 533-541.	2.9	153
3	Effectiveness of CFRP Confinement and Compressive Strength of Square Concrete Columns. Journal of Composites for Construction, 2019, 23, .	3.2	46
4	Mechanical behavior of connections for glubam-concrete composite beams. Construction and Building Materials, 2017, 143, 158-168.	7.2	44
5	Experimental research on concrete-filled RPC tubes under axial compression load. Engineering Structures, 2018, 155, 358-370.	5.3	40
6	Experimental investigation on performance of cantilever CFRP-wrapped circular RC columns under lateral low-velocity impact. Composite Structures, 2020, 242, 112143.	5.8	36
7	Bending performance of glubam beams made with different processes. Advances in Structural Engineering, 2019, 22, 535-546.	2.4	29
8	Residual Performance of FRP-Retrofitted RC Columns after Being Subjected to Cyclic Loading Damage. Journal of Composites for Construction, 2006, 10, 304-312.	3.2	27
9	Experimental and Analytical Investigations on Short-Term Behavior of Glubam-Concrete Composite Beams. Journal of Structural Engineering, 2020, 146, .	3.4	25
10	Structural behavior of glubam I-joists. Construction and Building Materials, 2019, 224, 292-305.	7.2	23
11	Axially loaded single threaded rod glued in glubam joint. Construction and Building Materials, 2020, 244, 118302.	7.2	19
12	Performance evaluation of RPC exposed to high temperature combining ultrasonic test: A case study. Construction and Building Materials, 2017, 157, 194-202.	7.2	16
13	Axial impact behaviors of stub concrete-filled square steel tubes. Advances in Structural Engineering, 2019, 22, 2490-2503.	2.4	16
14	Experimental research on seismic behavior of concrete-filled reactive powder concrete tubular columns. Engineering Structures, 2021, 233, 111921.	5.3	15
15	Glue Laminated Bamboo (GluBam) for Structural Applications. , 2014, , 589-601.		15
16	Experimental research on compressive behavior of seawater and sea sand concrete-filled RPC tubes. Engineering Structures, 2020, 222, 111117.	5.3	13
17	Experimental investigation on flexural behavior of full-scale glued laminated bamboo (glubam)-concrete composite beams: A case study of using recycled concrete aggregates. Engineering Structures, 2021, 233, 111896.	5.3	13
18	Assessing adhesion and glue-line defects in cold-pressing lamination of glubam. Construction and Building Materials, 2021, 274, 122106.	7.2	12

#	ARTICLE	IF	CITATIONS
19	Axial Impact Behavior of FRP-Confined Concrete Stub Columns with Square and Circular Cross Section. <i>Journal of Composites for Construction</i> , 2020, 24, .	3.2	10
20	Development of a new type Glulam“GluBam. , 2008, , 41-47.		9
21	Mechanical Properties of Glubam Sheets after Artificial Accelerated Aging. <i>Key Engineering Materials</i> , 0, 517, 43-50.	0.4	6
22	Experimental research on novel RPC-steel composite connections for prefabricated glubam-concrete composite beams. <i>Construction and Building Materials</i> , 2022, 333, 127397.	7.2	6
23	Monotonic and Cyclic Tests of Round Bamboo Shear Walls. <i>Key Engineering Materials</i> , 0, 517, 135-140.	0.4	5
24	Pull-Out Behavior of CFRP Bars in Glued-In Glubam Joints. <i>Journal of Composites for Construction</i> , 2021, 25, .	3.2	3
25	Design and construction of a modern bamboo pedestrian bridge. , 2008, , 231-237.		2
26	Experimental Studies on Glue-Laminated Bamboo Trusses. <i>Advanced Materials Research</i> , 0, 639-640, 757-762.	0.3	2
27	Time-Dependent Behavior of FRP Retrofitted RC Columns after Subjecting to Simulated Earthquake Loading. <i>Journal of Composites for Construction</i> , 2014, 18, 04013028.	3.2	2
28	Seismic performance of seawater and sea sand concrete-filled ultra-high performance concrete tubes under low-cycle reversed lateral loading. <i>Advances in Structural Engineering</i> , 2021, 24, 1221-1234.	2.4	2
29	The Regional Expression in Utilization of Material Construction: The Landscape Sketch Practice of the Modern Bamboo Structures in Meixi Lake Project. <i>Key Engineering Materials</i> , 0, 517, 150-157.	0.4	1
30	Long-term behavior of connections for glubam-concrete composite beams. <i>MATEC Web of Conferences</i> , 2019, 275, 01001.	0.2	1
31	Design and construction of a two-story modern bamboo house. , 2008, , 215-221.		1
32	Development of prefabricated bamboo mobile house. , 2008, , 209-213.		1
33	FRP confined smart concrete/mortar. , 2006, 6174, 1042.		0