

Kent A Harries

List of Publications by Citations

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155
papers

3,748
citations

34
h-index

55
g-index

166
ext. papers

4,380
ext. citations

3.8
avg, IF

5.82
L-index

#	Paper	IF	Citations
155	Axial Behavior of Reinforced Concrete Columns Confined with FRP Jackets. <i>Journal of Composites for Construction</i> , 2001 , 5, 237-245	3.3	356
154	Environmental durability of externally bonded FRP materials intended for repair of concrete structures. <i>Construction and Building Materials</i> , 2011 , 25, 2528-2539	6.7	153
153	Fatigue Behavior of Carbon Fiber Reinforced Polymer-Strengthened Reinforced Concrete Bridge Girders. <i>Journal of Composites for Construction</i> , 2004 , 8, 501-509	3.3	99
152	Shape and size effects on the behavior of variably confined concrete. <i>Cement and Concrete Research</i> , 2003 , 33, 881-890	10.3	99
151	Enhancing stability of structural steel sections using FRP. <i>Thin-Walled Structures</i> , 2009 , 47, 1092-1101	4.7	95
150	Modeling of timber beams strengthened with various CFRP composites. <i>Engineering Structures</i> , 2010 , 32, 3225-3234	4.7	91
149	Seismic Response of Steel Beams Coupling Concrete Walls. <i>Journal of Structural Engineering</i> , 1993 , 119, 3611-3629	3	90
148	Acoustic emission monitoring of CFRP reinforced concrete slabs. <i>Construction and Building Materials</i> , 2009 , 23, 2016-2026	6.7	89
147	Fatigue Behavior of RC Beams Strengthened with GFRP Sheets. <i>Journal of Composites for Construction</i> , 2001 , 5, 246-253	3.3	89
146	Fatigue behavior of damaged steel beams repaired with CFRP strips. <i>Engineering Structures</i> , 2011 , 33, 1491-1502	4.7	87
145	Comparison of Three Flexural Retrofit Systems under Monotonic and Fatigue Loads. <i>Journal of Bridge Engineering</i> , 2005 , 10, 731-740	2.7	78
144	The Effect of the Presence of Water on the Durability of Bond between CFRP and Concrete. <i>Journal of Reinforced Plastics and Composites</i> , 2006 , 25, 875-890	2.9	75
143	A Nonlinear Acoustic Technique for Crack Detection in Metallic Structures. <i>Structural Health Monitoring</i> , 2009 , 8, 251-262	4.4	72
142	Behavior and Design of Reinforced Concrete, Steel, and Steel-Concrete Coupling Beams. <i>Earthquake Spectra</i> , 2000 , 16, 775-799	3.4	68
141	Seismic Design of Hybrid Coupled Wall Systems: State of the Art. <i>Journal of Structural Engineering</i> , 2010 , 136, 755-769	3	64
140	Experimental investigation of the behavior of variably confined concrete. <i>Cement and Concrete Research</i> , 2003 , 33, 873-880	10.3	59
139	Ductility and Deformability of Coupling Beams in Reinforced Concrete Coupled Walls. <i>Earthquake Spectra</i> , 2001 , 17, 457-478	3.4	57

138	Mechanical properties of structural bamboo following immersion in water. <i>Engineering Structures</i> , 2014 , 81, 230-239	4.7	55
137	Characterization of Splitting Behavior of Bamboo Culms. <i>Journal of Materials in Civil Engineering</i> , 2010 , 22, 1195-1199	3	54
136	Full-Scale Experimental Investigation of Repair of Reinforced Concrete Interstate Bridge Using CFRP Materials. <i>Journal of Bridge Engineering</i> , 2006 , 11, 350-358	2.7	54
135	Investigation of Bond between Fiber Reinforced Polymer and Concrete Undergoing Global Mixed Mode I/II Loading. <i>Journal of Engineering Mechanics - ASCE</i> , 2004 , 130, 1467-1475	2.4	53
134	Creep behaviour of bamboo. <i>Construction and Building Materials</i> , 2014 , 66, 79-88	6.7	52
133	Methods of determining transverse mechanical properties of full-culm bamboo. <i>Construction and Building Materials</i> , 2013 , 38, 627-637	6.7	50
132	Experimental and numerical investigation of the seismic performance of hollow rectangular bridge piers constructed with and without steel fiber reinforced concrete. <i>Engineering Structures</i> , 2013 , 48, 255-265	4.7	46
131	Prestress Losses and Flexural Behavior of Reinforced Concrete Beams Strengthened with Posttensioned CFRP Sheets. <i>Journal of Composites for Construction</i> , 2012 , 16, 207-216	3.3	44
130	Combustion and charring properties of five common constructional wood species from cone calorimeter tests. <i>Construction and Building Materials</i> , 2015 , 96, 416-427	6.7	43
129	Compressive strength equation for GFRP square tube columns. <i>Composites Part B: Engineering</i> , 2014 , 59, 1-11	10	42
128	Dowelled structural connections in laminated bamboo and timber. <i>Composites Part B: Engineering</i> , 2016 , 90, 232-240	10	41
127	PREDICTIVE RESPONSE OF NOTCHED STEEL BEAMS REPAIRED WITH CFRP STRIPS INCLUDING BOND-SLIP BEHAVIOR. <i>International Journal of Structural Stability and Dynamics</i> , 2012 , 12, 1-21	1.9	41
126	In situ structural evaluation of a GFRP bridge deck system. <i>Composite Structures</i> , 2004 , 65, 157-165	5.3	41
125	Disbond detection with piezoelectric wafer active sensors in RC structures strengthened with FRP composite overlays. <i>Earthquake Engineering and Engineering Vibration</i> , 2003 , 2, 213-223	2	39
124	Bamboo reinforced concrete: a critical review. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018 , 51, 1	3.4	38
123	Parametric Study of Coupled Wall Behavior Implications for the Design of Coupling Beams. <i>Journal of Structural Engineering</i> , 2004 , 130, 480-488	3	37
122	Finite element guidelines for simulation of fibre-tension dominated failures in composite materials validated by case studies. <i>Composite Structures</i> , 2015 , 126, 299-313	5.3	34
121	Reference-Free NDT Technique for Debonding Detection in CFRP-Strengthened RC Structures. <i>Journal of Structural Engineering</i> , 2007 , 133, 1080-1091	3	33

120	Through-culm wall mechanical behaviour of bamboo. <i>Construction and Building Materials</i> , 2019 , 216, 4856-495	6.7	32
119	Cradle to site Life Cycle Assessment (LCA) of natural vs conventional building materials: A case study on cob earthen material. <i>Building and Environment</i> , 2019 , 160, 106150	6.5	32
118	Reference-Free Damage Classification Based on Cluster Analysis. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2008 , 23, 324-338	8.4	31
117	A unique experimental method for monitoring aggregate settlement in concrete. <i>Cement and Concrete Research</i> , 2000 , 30, 809-816	10.3	31
116	Crack Opening Behavior of Concrete Reinforced with High Strength Reinforcing Steel. <i>International Journal of Concrete Structures and Materials</i> , 2013 , 7, 253-264	2.8	29
115	Geometric and material effects on bamboo buckling behaviour. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2017 , 170, 236-249	0.9	27
114	Performance Evaluation of RC Beams Strengthened with an Externally Bonded FRP System under Simulated Vehicle Loads. <i>Journal of Bridge Engineering</i> , 2013 , 18, 76-82	2.7	27
113	Structural Use of Full Culm Bamboo: The Path to Standardization. <i>International Journal of Architecture Engineering and Construction</i> , 2012 , 1, 66-75	0.5	27
112	Debonding- and Fatigue-Related Strain Limits for Externally Bonded FRP. <i>Journal of Composites for Construction</i> , 2006 , 10, 87-90	3.3	26
111	Bond Behavior of FRP-Concrete in Presence of Intermediate Crack Debonding Failure. <i>Journal of Composites for Construction</i> , 2017 , 21, 04017018	3.3	25
110	Flange local buckling of pultruded GFRP box beams. <i>Composite Structures</i> , 2018 , 189, 463-472	5.3	25
109	Performance-based design of high-rise coupled wall systems. <i>Structural Design of Tall and Special Buildings</i> , 2006 , 15, 289-306	1.8	25
108	Use of ISO 22157 mechanical test methods and the characterisation of Brazilian P. edulis bamboo. <i>Construction and Building Materials</i> , 2019 , 228, 116728	6.7	23
107	Compressive Local Buckling of Pultruded GFRP I-Sections: Development and Numerical/Experimental Evaluation of an Explicit Equation. <i>Journal of Composites for Construction</i> , 2015 , 19, 04014042	3.3	23
106	Closed-form equations for compressive local buckling of pultruded thin-walled sections. <i>Thin-Walled Structures</i> , 2014 , 79, 16-22	4.7	23
105	Structural Testing of Prestressed Concrete Girders from the Lake View Drive Bridge. <i>Journal of Bridge Engineering</i> , 2009 , 14, 78-92	2.7	23
104	Seismic design of coupled walls - a case for mixed construction. <i>Canadian Journal of Civil Engineering</i> , 1997 , 24, 448-459	1.3	23
103	Flexural Crack Widths in Concrete Girders with High-Strength Reinforcement. <i>Journal of Bridge Engineering</i> , 2012 , 17, 804-812	2.7	22

102	Evaluation of Effective Width and Distribution Factors for GFRP Bridge Decks Supported on Steel Girders. <i>Journal of Bridge Engineering</i> , 2006 , 11, 401-409	2.7	22
101	Bonding Behavior of Wet-Bonded GFRP-Concrete Interface. <i>Journal of Composites for Construction</i> , 2015 , 19, 04015001	3.3	20
100	Combustion performance of engineered bamboo from cone calorimeter tests. <i>European Journal of Wood and Wood Products</i> , 2017 , 75, 161-173	2.1	20
99	Flexural Members with High-Strength Reinforcement: Behavior and Code Implications. <i>Journal of Bridge Engineering</i> , 2014 , 19, 04014003	2.7	20
98	Experimental study on flexural performance of glued-laminated-timber-bamboo beams. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018 , 51, 1	3.4	19
97	Dilation behavior of seven-wire prestressing strand ¶The Hoyer effect. <i>Construction and Building Materials</i> , 2013 , 40, 650-658	6.7	19
96	Deterioration of FRP-to-Concrete Bond under Failure Loading. <i>Advances in Structural Engineering</i> , 2006 , 9, 779-789	1.9	19
95	Critical Evaluation of Strain Measurements in Glass Fiber-Reinforced Polymer Bridge Decks. <i>Journal of Bridge Engineering</i> , 2005 , 10, 704-712	2.7	19
94	Nonlinear seismic response predictions of walls coupled with steel and concrete beams. <i>Canadian Journal of Civil Engineering</i> , 1998 , 25, 803-818	1.3	19
93	Prediction of prestress losses in RC beams externally strengthened with prestressed CFRP sheets/plates. <i>Journal of Reinforced Plastics and Composites</i> , 2014 , 33, 699-713	2.9	18
92	On inherent bending in tension tests of bamboo. <i>Wood Science and Technology</i> , 2015 , 49, 99-119	2.5	17
91	CFRP strengthening of timber beams recovered from a 32 year old quonset: Element and system level tests. <i>Engineering Structures</i> , 2013 , 57, 213-221	4.7	17
90	Edge bearing tests to assess the influence of radial gradation on the transverse behavior of bamboo. <i>Construction and Building Materials</i> , 2017 , 131, 574-584	6.7	16
89	Intermediate crack-induced debonding in RC beams externally strengthened with prestressed FRP laminates. <i>Journal of Reinforced Plastics and Composites</i> , 2013 , 32, 1842-1857	2.9	16
88	Future Directions for Research in FRP Composites in Concrete Construction. <i>Journal of Composites for Construction</i> , 2007 , 11, 252-257	3.3	16
87	Determination of critical load for global flexural buckling in concentrically loaded pultruded FRP structural struts. <i>Engineering Structures</i> , 2018 , 158, 1-12	4.7	15
86	Strengthening of Reinforced Concrete Bridge Decks Using Carbon Fiber-Reinforced Polymer Composite Materials. <i>Journal of Bridge Engineering</i> , 2008 , 13, 455-467	2.7	15
85	Computer simulations and parametric studies of GFRP bridge deck systems. <i>Composite Structures</i> , 2005 , 69, 103-115	5.3	15

84	Determining rotational stiffness of flange-web junction of pultruded GFRP I-sections. <i>Composite Structures</i> , 2020 , 236, 111843	5.3	15
83	Steel Coupling Beams with a Replaceable Fuse. <i>Journal of Structural Engineering</i> , 2018 , 144, 04017210	3	15
82	Predicting Flange Local Buckling Capacity of Pultruded GFRP I-Sections Subject to Flexure. <i>Journal of Composites for Construction</i> , 2020 , 24, 04020025	3.3	14
81	Experimental study on mechanical properties of laminated bamboo beam-to-column connections. <i>Engineering Structures</i> , 2020 , 210, 110305	4.7	14
80	Design of coupled wall structures as evolving structural systems. <i>Engineering Structures</i> , 2014 , 73, 100-113	1.7	14
79	Open-hole tension capacity of pultruded GFRP having staggered hole arrangement. <i>Engineering Structures</i> , 2015 , 95, 8-15	4.7	13
78	Behavior of tee-section bracing members retrofitted with CFRP strips subjected to axial compression. <i>Composites Part B: Engineering</i> , 2011 , 42, 789-800	10	12
77	Fatigue Performance of High-Strength Reinforcing Steel. <i>Journal of Bridge Engineering</i> , 2012 , 17, 454-461.	1.7	12
76	Flexural stability of pultruded glass fibre-reinforced polymer I-sections. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2018 , 171, 855-866	0.9	11
75	Lateral torsional buckling and section distortion of pultruded GFRP I-sections subject to flexure. <i>Composite Structures</i> , 2019 , 225, 111151	5.3	11
74	Limits of Application of Externally Bonded CFRP Repairs for Impact-Damaged Prestressed Concrete Girders. <i>Journal of Composites for Construction</i> , 2014 , 18,	3.3	11
73	Variation of through-culm wall morphology in <i>P. edulis</i> bamboo strips used in glue-laminated bamboo beams. <i>Construction and Building Materials</i> , 2020 , 232, 117248	6.7	11
72	Uniaxial Tensile Stress-Strain Behavior of Carbon-Fiber Grid Reinforced Engineered Cementitious Composites. <i>Journal of Composites for Construction</i> , 2018 , 22, 04018057	3.3	11
71	Creep and creep buckling of pultruded glass-reinforced polymer members. <i>Composite Structures</i> , 2017 , 181, 315-324	5.3	10
70	Behavior and Performance of Fiber-Reinforced Polymer-to-Steel Bond. <i>Transportation Research Record</i> , 2012 , 2313, 181-188	1.7	10
69	Seismic strengthening of masonry walls using bamboo components. <i>Advances in Structural Engineering</i> , 2019 , 22, 2982-2997	1.9	9
68	Quality assessment and mechanical characterization of preservative-treated Moso bamboo (<i>P. edulis</i>). <i>European Journal of Wood and Wood Products</i> , 2020 , 78, 257-270	2.1	9
67	Fatigue behavior of externally bonded steel fiber reinforced polymer (SFRP) for retrofit of reinforced concrete. <i>Materials and Structures/Materiaux Et Constructions</i> , 2009 , 42, 271-278	3.4	9

66	Experimental research on fire-damaged RC continuous T-beams subsequently strengthened with CFRP sheets. <i>Engineering Structures</i> , 2019 , 183, 135-149	4.7	9
65	Modelling full-culm bamboo as a naturally varying functionally graded material. <i>Wood Science and Technology</i> , 2021 , 55, 155-179	2.5	9
64	Experimental study of performance of engineered bamboo beams exposed to three-sided standard fire. <i>Fire Safety Journal</i> , 2019 , 106, 52-60	3.3	8
63	Bolted connections of pultruded GFRP: Implications of geometric characteristics on net section failure. <i>Composite Structures</i> , 2015 , 131, 878-884	5.3	8
62	Bond slip behavior of fiber-reinforced polymer/concrete interface in single shear pull-out and beam tests. <i>Journal of Reinforced Plastics and Composites</i> , 2016 , 35, 375-386	2.9	8
61	Statistical Characterization of Reinforced Concrete Beams Strengthened with FRP Sheets. <i>Journal of Composites for Construction</i> , 2013 , 17, 357-370	3.3	8
60	A Performance-Based Design Approach for Coupled Core Wall Systems with Diagonally Reinforced Concrete Coupling Beams. <i>Advances in Structural Engineering</i> , 2008 , 11, 253-268	1.9	8
59	INTEGRATING EARTHEN BUILDING MATERIALS AND METHODS INTO MAINSTREAM CONSTRUCTION. <i>Journal of Green Building</i> , 2020 , 15, 87-106	1.3	8
58	A viscoelastic model for time-dependent behavior of pultruded GFRP. <i>Construction and Building Materials</i> , 2019 , 208, 63-74	6.7	7
57	Seismic performance assessment of flexure-dominant FRP-confined RC columns using plastic rotation angle. <i>Engineering Structures</i> , 2018 , 172, 453-471	4.7	7
56	Experimental study and numerical simulation of long-term behavior of timber beams strengthened with near surface mounted CFRP bars. <i>Materials and Structures/Materiaux Et Constructions</i> , 2017 , 50, 1	3.4	7
55	Repair of Prestressed-Concrete Girders Combining Internal Strand Splicing and Externally Bonded CFRP Techniques. <i>Journal of Bridge Engineering</i> , 2014 , 19, 200-209	2.7	7
54	Pushover behaviour of bamboo portal frame structure. <i>International Wood Products Journal</i> , 2011 , 2, 20-28	0.9	7
53	Recommendations for Seismic Design of Hybrid Coupled Wall Systems 2009 ,		7
52	Experimental Buckling Capacity of Multiple-Culm Bamboo Columns. <i>Key Engineering Materials</i> , 2012 , 517, 51-62	0.4	7
51	Is the rule of mixture appropriate for assessing bamboo material properties?. <i>Construction and Building Materials</i> , 2021 , 267, 120955	6.7	7
50	Experimental evaluation of longitudinal splitting of bamboo flexural components. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2017 , 170, 265-274	0.9	6
49	A critical steel yielding length model for predicting intermediate crack-induced debonding in FRP-strengthened RC members. <i>Steel and Composite Structures</i> , 2008 , 8, 457-473		6

48	Debonding monitoring of CFRP strengthened RC beams using active sensing and infrared imaging. <i>Smart Structures and Systems</i> , 2008 , 4, 391-406		6
47	Long-term performance of lightweight aggregate reinforced concrete beams. <i>Construction and Building Materials</i> , 2020 , 264, 120231	6.7	6
46	Chemical modification of Dendrocalamus asper bamboo with citric acid and boron compounds: Effects on the physical-chemical, mechanical and thermal properties. <i>Journal of Cleaner Production</i> , 2021 , 279, 123871	10.3	6
45	Redevelopment of Prestressing Force in Severed Prestressed Strands. <i>Journal of Bridge Engineering</i> , 2011 , 16, 431-437	2.7	5
44	ON THE APPLICABILITY OF FIXED POINT THEORY TO THE BEHAVIOR OF COUPLED CORE WALLS. <i>International Journal of Structural Stability and Dynamics</i> , 2008 , 08, 161-186	1.9	5
43	Geometry, material properties and bond performance of prototype titanium reinforcing bars. <i>Construction and Building Materials</i> , 2018 , 187, 1253-1266	6.7	5
42	Screw withdrawal capacity of full-culm P. edulis bamboo. <i>Construction and Building Materials</i> , 2019 , 216, 531-541	6.7	4
41	Basis of AASHTO Specifications for High-Strength Shear Reinforcement. <i>Journal of Bridge Engineering</i> , 2017 , 22, 04017090	2.7	4
40	Analysis of Eccentrically Loaded Adjacent Box Girders. <i>Journal of Bridge Engineering</i> , 2013 , 18, 15-25	2.7	4
39	Codes and standards development for nonconventional and vernacular materials 2020 , 81-100		3
38	Demonstration of Fiber Optic Instrumentation System for Prestressed Concrete Bridge Elements. <i>Journal of Performance of Constructed Facilities</i> , 2013 , 27, 785-795	2	3
37	Steel-FRP Composite Structural Systems 2011 ,		3
36	Effect of Fiber Gradation on the Edge Bearing Strength of Bamboo Culms. <i>Key Engineering Materials</i> , 2012 , 517, 63-70	0.4	3
35	Effect on Superstructure Stress of Replacing a Composite RC Bridge Deck with a GFRP Deck. <i>Journal of Bridge Engineering</i> , 2007 , 12, 394-398	2.7	3
34	Conceptual Investigation of Partially Buckling Restrained Braces 2007 , 1		3
33	Joints in bamboo construction 2020 , 561-596		2
32	Performance of spray-applied epoxy lining system subject to infiltration. <i>Tunnelling and Underground Space Technology</i> , 2014 , 43, 389-397	5.7	2
31	Prioritized FRP Research Needs in Civil Infrastructure 2007 , 1		2

30	Structural Characterization of Built-Up Timber Columns. <i>Journal of Architectural Engineering</i> , 2000 , 6, 58-65	1.5	2
29	Modeling of Steel Beams Strengthened with CFRP Strips Including Bond-Slip Properties 2011 , 873-876		2
28	Proposed design methodology for titanium reinforcing bars in concrete. <i>Engineering Structures</i> , 2019 , 178, 543-553	4.7	2
27	Bond and Anchorage of High-Strength Reinforcing Steel. <i>Transportation Research Record</i> , 2010 , 2172, 96-102	1.7	1
26	Design Compression Forces for Coupled Wall Structures 2008 ,		1
25	Acoustic emission monitoring of externally bonded FRP-reinforced concrete 2008 ,		1
24	Adoption of the International Residential Code in a High Natural Hazards Region—An Overview. <i>Journal of Architectural Engineering</i> , 2006 , 12, 1-11	1.5	1
23	Recommendations for Seismic Design of Hybrid Coupled Walls 2007 , 1		1
22	Discussion of "Seismic force modification factors for the proposed 2005 edition of the National Building Code of Canada". <i>Canadian Journal of Civil Engineering</i> , 2004 , 31, 393-394	1.3	1
21	Evaluation of Pretensioned Girders with Partial-Strand Debonding. <i>Journal of Bridge Engineering</i> , 2020 , 25, 04020059	2.7	1
20	ASCE 41 Seismic Assessment of FRP-Repaired Concrete Columns. <i>Journal of Composites for Construction</i> , 2021 , 25, 04021001	3.3	1
19	Modeling and Detailing Pretensioned Concrete Bridge Girder End Regions Using the Strut-and-Tie Approach. <i>Journal of Bridge Engineering</i> , 2019 , 24, 04018123	2.7	1
18	Study of galvanic corrosion potential of NSM titanium reinforcing bars. <i>Case Studies in Construction Materials</i> , 2018 , 9, e00175	2.7	1
17	Types and Characteristics of Bamboo Materials for Construction Uses 2022 , 7-30		1
16	Opportunities and Challenges for the Modern Bamboo Construction Industry in China 2022 , 261-269		1
15	Variation of mechanical properties of <i>P. edulis</i> (Moso) bamboo with moisture content. <i>Construction and Building Materials</i> , 2022 , 324, 126629	6.7	0
14	Effect of Variations in Practice of ASTM D7522 Standard Pull-Off Test for FRP-Concrete Interfaces. <i>Journal of Testing and Evaluation</i> , 2010 , 38, 102682	1	0
13	Experimental research on wood beams strengthened with engineered bamboo laminates attached with self-tapping screws. <i>Journal of Building Engineering</i> , 2022 , 53, 104560	5.2	0

- 12 On the use of fixed point theory to design coupled core walls. *Engineering Structures*, **2015**, 102, 61-65 4.7
- 11 Capacity and Practical Implications of Driven Bearing H-Pile Design Using ASTM A572 Grade 50 Steel. *Journal of Bridge Engineering*, **2016**, 21, 04016036 2.7
- 10 Special Section on Eurocodes and Their Implications for Bridge Design: Background, Implementation, and Comparison to North American Practice. *Journal of Bridge Engineering*, **2013**, 18, 1239-1240 2.7
- 9 Flexural Behavior and Design with High-Strength Bars and Bars without a Well-Defined Yield Point. *Transportation Research Record*, **2010**, 2172, 103-111 1.7
- 8 Advanced Ultrasonic Structural Monitoring of Waveguides. *Advances in Science and Technology*, **2008**, 56, 477-482 0.1
- 7 Field Investigation of High-Performance Concrete Bridge Decks in South Carolina. *Transportation Research Record*, **2001**, 1770, 12-19 1.7
- 6 Toward a Practical Approach to Experimental Evaluation of Cracking Behaviour of GFRP-Reinforced Concrete. *Lecture Notes in Civil Engineering*, **2022**, 866-877 0.3
- 5 Closure to Evaluation of Pretensioned Girders with Partial-Strand Debonding by Mathew W. Bolduc, Avdhesh Gaur, Bahram M. Shahrooz, Kent A. Harries, Richard A. Miller, and Henry G. Russell. *Journal of Bridge Engineering*, **2021**, 26, 07021002 2.7
- 4 Research and Development Status of Different Types of Bamboo Structures **2022**, 31-57
- 3 Distribution of Bamboo Forest Resources and Species for Construction **2022**, 1-5
- 2 International Organizations, Research Institutions, and Production and Processing Enterprises in China **2022**, 71-78
- 1 Development of load tables for design of full-culm bamboo. *European Journal of Wood and Wood Products*, **1** 2.1