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List of Publications by Year in descending order

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19
papers

457
citations

567281

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794594

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19
all docs

19
docs citations

19
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Strength and stiffness of adhesively bonded GFRP beam-column moment resisting connections. Composite Structures, 2017, 160, 1248-1257.	5.8	57
2	An experimental investigation on freezing and thawing durability of high performance fiber reinforced concrete (HPFRC). Composite Structures, 2020, 234, 111673.	5.8	42
3	On the flexural behaviour of GFRP beams obtained by bonding simple panels: An experimental investigation. Composite Structures, 2015, 131, 55-65.	5.8	39
4	A closed-form equation for the local buckling moment of pultruded FRP I-beams in major-axis bending. Composites Part B: Engineering, 2016, 97, 292-299.	12.0	39
5	Experimental bond behavior of Steel Reinforced Grout systems for strengthening concrete elements. Construction and Building Materials, 2020, 232, 117105.	7.2	30
6	Pseudo-ductile failure of adhesively joined GFRP beam-column connections: An experimental and numerical investigation. Composite Structures, 2018, 200, 864-873.	5.8	29
7	An experimental investigation on the bond behavior of steel reinforced polymers on concrete substrate. Composite Structures, 2017, 181, 58-72.	5.8	26
8	Modifications of standard GFRP sections shape and proportions for improved stiffness and lateral-torsional stability. Composite Structures, 2015, 132, 265-289.	5.8	25
9	GFRP hollow column to built-up beam adhesive connection: Mechanical behaviour under quasi-static, cyclic and fatigue loading. Composite Structures, 2019, 224, 111069.	5.8	25
10	Pre-buckling behavior of composite beams: A mechanical innovative approach. Composite Structures, 2014, 117, 396-410.	5.8	22
11	Influence of web/flange reinforcement on the GFRP bonded beams mechanical response: A comparison with experimental results and a numerical prediction. Composite Structures, 2016, 147, 247-259.	5.8	19
12	A nonlinear semi-analytical model for predicting debonding of FRP laminates from RC beams subjected to uniform or concentrated load. Construction and Building Materials, 2020, 233, 117838.	7.2	19
13	Experimental and numerical evaluation of the axial stiffness of the web-to-flange adhesive connections in composite I-beams. Composite Structures, 2017, 176, 702-714.	5.8	18
14	Modeling SRP-concrete interfacial bond behavior and strength. Engineering Structures, 2019, 187, 220-230.	5.3	17
15	Debonding evolution in nonlinear FRP-retrofitted RC beams with cohesive interface. Composite Structures, 2020, 236, 111858.	5.8	16
16	SORGENTINA-RF project: fusion neutrons for ^{99}Tc medical radioisotope. European Physical Journal Plus, 2021, 136, 1.	2.6	13
17	Modelling of a GFRP adhesive connection by an imperfect soft interface model with initial damage. Composite Structures, 2020, 239, 112034.	5.8	11
18	Cyclic behaviour modelling of GFRP adhesive connections by an imperfect soft interface model with damage evolution. Composite Structures, 2022, 279, 114741.	5.8	8

#	ARTICLE	IF	CITATIONS
19	Bond-slip models for the interface between steel fabric reinforced cementitious matrix and concrete substrate. Composites Part C: Open Access, 2020, 3, 100078.	3.2	2