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List of Publications by Year in descending order

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papers

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567281

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19
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic behaviour modelling of GFRP adhesive connections by an imperfect soft interface model with damage evolution. <i>Composite Structures</i> , 2022, 279, 114741.	5.8	8
2	SORGENTINA-RF project: fusion neutrons for ^{99}Mo medical radioisotope. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	13
3	Experimental bond behavior of Steel Reinforced Grout systems for strengthening concrete elements. <i>Construction and Building Materials</i> , 2020, 232, 117105.	7.2	30
4	An experimental investigation on freezing and thawing durability of high performance fiber reinforced concrete (HPFRC). <i>Composite Structures</i> , 2020, 234, 111673.	5.8	42
5	A nonlinear semi-analytical model for predicting debonding of FRP laminates from RC beams subjected to uniform or concentrated load. <i>Construction and Building Materials</i> , 2020, 233, 117838.	7.2	19
6	Bond-slip models for the interface between steel fabric reinforced cementitious matrix and concrete substrate. <i>Composites Part C: Open Access</i> , 2020, 3, 100078.	3.2	2
7	Modelling of a GFRP adhesive connection by an imperfect soft interface model with initial damage. <i>Composite Structures</i> , 2020, 239, 112034.	5.8	11
8	Debonding evolution in nonlinear FRP-retrofitted RC beams with cohesive interface. <i>Composite Structures</i> , 2020, 236, 111858.	5.8	16
9	GFRP hollow column to built-up beam adhesive connection: Mechanical behaviour under quasi-static, cyclic and fatigue loading. <i>Composite Structures</i> , 2019, 224, 111069.	5.8	25
10	Modeling SRP-concrete interfacial bond behavior and strength. <i>Engineering Structures</i> , 2019, 187, 220-230.	5.3	17
11	Pseudo-ductile failure of adhesively joined GFRP beam-column connections: An experimental and numerical investigation. <i>Composite Structures</i> , 2018, 200, 864-873.	5.8	29
12	Experimental and numerical evaluation of the axial stiffness of the web-to-flange adhesive connections in composite I-beams. <i>Composite Structures</i> , 2017, 176, 702-714.	5.8	18
13	An experimental investigation on the bond behavior of steel reinforced polymers on concrete substrate. <i>Composite Structures</i> , 2017, 181, 58-72.	5.8	26
14	Strength and stiffness of adhesively bonded GFRP beam-column moment resisting connections. <i>Composite Structures</i> , 2017, 160, 1248-1257.	5.8	57
15	Influence of web/flange reinforcement on the GFRP bonded beams mechanical response: A comparison with experimental results and a numerical prediction. <i>Composite Structures</i> , 2016, 147, 247-259.	5.8	19
16	A closed-form equation for the local buckling moment of pultruded FRP I-beams in major-axis bending. <i>Composites Part B: Engineering</i> , 2016, 97, 292-299.	12.0	39
17	On the flexural behaviour of GFRP beams obtained by bonding simple panels: An experimental investigation. <i>Composite Structures</i> , 2015, 131, 55-65.	5.8	39
18	Modifications of standard GFRP sections shape and proportions for improved stiffness and lateral-torsional stability. <i>Composite Structures</i> , 2015, 132, 265-289.	5.8	25

#	ARTICLE	IF	CITATIONS
19	Pre-buckling behavior of composite beams: A mechanical innovative approach. Composite Structures, 2014, 117, 396-410.	5.8	22