

# Annalisa Napoli

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

907  
citations

471509

17  
h-index

454955

30  
g-index

39  
all docs

39  
docs citations

39  
times ranked

588  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compressive Behavior of Masonry Columns Confined with FRCM Systems: Research Overview and Analytical Proposals. <i>Journal of Composites for Construction</i> , 2022, 26, .	3.2	7
2	Interface bond between FRP systems and substrate: Analytical modeling. <i>Composite Structures</i> , 2021, 257, 112942.	5.8	9
3	A macro-modelling approach for RC beam-column exterior joints: first results on monotonic behaviour. <i>Journal of Building Engineering</i> , 2021, 39, 102202.	3.4	5
4	A Nonlinear Macro-Model for the Analysis of Monotonic and Cyclic Behaviour of Exterior RC Beam-Column Joints. <i>Frontiers in Materials</i> , 2021, 8, .	2.4	3
5	Masonry columns confined with fabric reinforced cementitious matrix (FRCM) systems: A round robin test. <i>Construction and Building Materials</i> , 2021, 298, 123816.	7.2	23
6	FRP confined masonry under compression: database collection and design proposals. <i>Composite Structures</i> , 2021, 276, 114490.	5.8	5
7	Influence of different set-up parameters on the bond behavior of FRCM composites. <i>Construction and Building Materials</i> , 2021, 308, 124964.	7.2	17
8	Experimental bond behavior of Steel Reinforced Grout systems for strengthening concrete elements. <i>Construction and Building Materials</i> , 2020, 232, 117105.	7.2	30
9	Compressive strength of concrete confined with fabric reinforced cementitious matrix (FRCM): Analytical models. <i>Composites Part C: Open Access</i> , 2020, 2, 100032.	3.2	11
10	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
11	Experimental and analytical investigation on the bond of SRP systems to concrete. <i>Composite Structures</i> , 2020, 242, 112090.	5.8	7
12	Confinement of Concrete with FRCM Materials. <i>Lecture Notes in Civil Engineering</i> , 2020, , 360-371.	0.4	5
13	Modeling SRP-concrete interfacial bond behavior and strength. <i>Engineering Structures</i> , 2019, 187, 220-230.	5.3	17
14	Flexural behaviour of RC members strengthened with FRCM: State-of-the-art and predictive formulas. <i>Composites Part B: Engineering</i> , 2018, 148, 132-148.	12.0	74
15	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
16	Full Scale Reinforced Concrete Beam-Column Joints Strengthened with Steel Reinforced Polymer Systems. <i>Frontiers in Materials</i> , 2017, 4, .	2.4	11
17	Strengthening of structures with Steel Reinforced Polymers: A state-of-the-art review. <i>Composites Part B: Engineering</i> , 2016, 104, 87-110.	12.0	44
18	Overview of the Experimental Works on Steel Reinforced Polymer Systems. <i>Applied Mechanics and Materials</i> , 2016, 847, 369-380.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Bond behaviour of Steel Reinforced Polymer strengthening systems. <i>Composite Structures</i> , 2016, 152, 499-515.	5.8	39
20	Compressive behavior of concrete confined by SRP wraps. <i>Construction and Building Materials</i> , 2016, 127, 993-1008.	7.2	26
21	Confinement of RC Elements by Means of EBR FRP Systems. <i>RILEM State-of-the-Art Reports</i> , 2016, , 131-194.	0.7	0
22	Special Problems. <i>RILEM State-of-the-Art Reports</i> , 2016, , 195-262.	0.7	1
23	Design by Testing and Statistical Determination of Capacity Models. <i>RILEM State-of-the-Art Reports</i> , 2016, , 5-38.	0.7	0
24	RC Columns Strengthened with Novel CFRP Systems: An Experimental Study. <i>Polymers</i> , 2015, 7, 2044-2060.	4.5	12
25	Reinforced concrete beams strengthened with SRP/SRG systems: Experimental investigation. <i>Construction and Building Materials</i> , 2015, 93, 654-677.	7.2	71
26	RC Beams Strengthened with Mechanically Fastened Composites: Experimental Results and Numerical Modeling. <i>Polymers</i> , 2014, 6, 613-633.	4.5	13
27	A 1D finite element model for the flexural behaviour of RC beams strengthened with MF-FRP strips. <i>Composite Structures</i> , 2014, 107, 190-204.	5.8	12
28	Cyclic behavior of RC beam-column joints strengthened with FRP systems. <i>Construction and Building Materials</i> , 2014, 54, 282-297.	7.2	92
29	Confining concrete members with FRP systems: Predictive vs design strain models. <i>Composite Structures</i> , 2013, 104, 304-319.	5.8	34
30	Analysis and design of RC structures strengthened with mechanically fastened FRP laminates: A review. <i>Composites Part B: Engineering</i> , 2013, 55, 386-399.	12.0	34
31	Experimental investigation of the mechanical connection between FRP laminates and concrete. <i>Composites Part B: Engineering</i> , 2013, 45, 341-355.	12.0	35
32	Results from cyclic tests on high aspect ratio RC columns strengthened with FRP systems. <i>Construction and Building Materials</i> , 2012, 37, 606-620.	7.2	27
33	Inverse identification of a bearing-stress-interface-slip relationship in mechanically fastened FRP laminates. <i>Composite Structures</i> , 2012, 94, 2548-2560.	5.8	22
34	Concrete confined by FRP systems: Confinement efficiency and design strength models. <i>Composites Part B: Engineering</i> , 2011, 42, 736-755.	12.0	119
35	Cyclic Behaviour of FRP Confined RC Rectangular Columns with High Aspect Ratio. , 2011, , 815-819.		3
36	Modelling and verification of response of RC slabs strengthened in flexure with mechanically fastened FRP laminates. <i>Magazine of Concrete Research</i> , 2010, 62, 593-605.	2.0	23

#	ARTICLE	IF	CITATIONS
37	Cyclic Behavior of RC Columns Strengthened by FRP and Steel Devices. Journal of Structural Engineering, 2009, 135, 1164-1176.	3.4	44