

Fabio Di Carlo

List of Publications by Year in descending order

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17
papers

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citations

1163117

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1058476

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docs citations

21
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227
citing authors

#	ARTICLE	IF	CITATIONS
1	An Application of the DInSAR Technique for the Structural Monitoring of the "Vittorino da Feltre" School Building in Rome. Lecture Notes in Civil Engineering, 2023, , 582-592.	0.4	1
2	Satellite radar interferometry: Potential and limitations for structural assessment and monitoring. Journal of Building Engineering, 2022, 46, 103756.	3.4	39
3	GIS Integration of DInSAR Measurements, Geological Investigation and Historical Surveys for the Structural Monitoring of Buildings and Infrastructures: An Application to the Valco San Paolo Urban Area of Rome. Infrastructures, 2022, 7, 89.	2.8	11
4	On the integration of multi-temporal synthetic aperture radar interferometry products and historical surveys data for buildings structural monitoring. Journal of Civil Structural Health Monitoring, 2021, 11, 1429-1447.	3.9	24
5	Modelling Strategies for the Numerical Simulation of the Behaviour of Corroded RC Columns under Cyclic Loads. Applied Sciences (Switzerland), 2021, 11, 9761.	2.5	6
6	Masonry Walls Retrofitted with Vertical FRP Rebars. Buildings, 2020, 10, 72.	3.1	8
7	Cracking behavior of GFRP-reinforced concrete members subjected to pure tension. AIP Conference Proceedings, 2020, , .	0.4	0
8	Collapse of elliptical masonry arch induced by actual displacements of the supports. AIP Conference Proceedings, 2020, , .	0.4	1
9	Dynamic response of rocking cracked masonry walls. Meccanica, 2019, 54, 381-398.	2.0	5
10	Cracking behavior of steel fiber-reinforced concrete members subjected to pure tension. Structural Concrete, 2019, 20, 2069-2080.	3.1	5
11	Evaluation of the bearing capacity of fiber reinforced concrete sections under fire exposure. Materials and Structures/Materiaux Et Constructions, 2018, 51, 1.	3.1	8
12	Collapse load of a masonry arch after actual displacements of the supports. Archive of Applied Mechanics, 2018, 88, 1545-1558.	2.2	21
13	Numerical evaluation of the corrosion influence on the cyclic behaviour of RC columns. Engineering Structures, 2017, 153, 264-278.	5.3	59
14	Force reduction factor for out-of-plane simple mechanisms of masonry structures. Bulletin of Earthquake Engineering, 2017, 15, 1241-1259.	4.1	16
15	Minimum thrust and minimum thickness of hemispherical masonry domes. Acta Mechanica, 2016, 227, 2415-2425.	2.1	22
16	Design procedure for precast fibre-reinforced concrete segments in tunnel lining construction. Structural Concrete, 2016, 17, 747-759.	3.1	31
17	Collapse displacements for a mechanism of spreading-induced supports in a masonry arch. International Journal of Advanced Structural Engineering, 2015, 7, 307-320.	1.3	59