

Alessandro Rasulo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

486
citations

759233

12
h-index

888059

17
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24
all docs

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docs citations

24
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-dependent cyclic behavior of reinforced concrete bridge columns under chlorides-induced corrosion and rebars buckling. <i>Structural Concrete</i> , 2022, 23, 81-103.	3.1	31
2	Simplified approach to integrate seismic retrofitting prioritization with social cost evaluation: A case study in central Italy. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2022, , .	4.2	0
3	A Resilience-Based Model for the Seismic Assessment of the Functionality of Road Networks Affected by Bridge Damage and Restoration. <i>Infrastructures</i> , 2021, 6, 112.	2.8	12
4	The Impact of Corrosion on the Seismic Assessment of Reinforced Concrete Bridge Piers. <i>Lecture Notes in Computer Science</i> , 2021, , 718-725.	1.3	0
5	A corrosion model for the interpretation of cyclic behavior of reinforced concrete sections. <i>Structural Concrete</i> , 2020, 21, 1732-1746.	3.1	36
6	Finite Element Analysis of Reinforced Concrete Bridge Piers Including a Flexure-Shear Interaction Model. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2209.	2.5	24
7	Seismic Assessment of Reinforced Concrete Frames: Influence of Shear-Flexure Interaction and Rebar Corrosion. <i>Lecture Notes in Computer Science</i> , 2020, , 463-478.	1.3	2
8	INFLUENCE OF NONLINEAR MODELING ON CAPACITY ASSESSMENT OF RC FRAMED STRUCTURES. , 2019, , .		1
9	A NONLINEAR MATERIAL MODEL OF CORRODED REBARS FOR SEISMIC RESPONSE OF BRIDGES. , 2019, , .		1
10	Geostatistical Analysis of Settlements Induced by Groundwater Extraction. <i>Lecture Notes in Computer Science</i> , 2017, , 350-364.	1.3	10
11	A Seismic Risk Model for Italy. <i>Lecture Notes in Computer Science</i> , 2016, , 198-213.	1.3	11
12	Seismic risk analysis of the Italian built environment at territorial scale. , 2016, , 253-260.		0
13	A simple approach for seismic retrofit of low-rise concentric X-braced steel frames. <i>Journal of Constructional Steel Research</i> , 2015, 107, 162-172.	3.9	15
14	Seismic Risk Analysis at Urban Scale in Italy. <i>Lecture Notes in Computer Science</i> , 2015, , 403-414.	1.3	15
15	Seismic assessment of concentric X-braced steel frames. <i>Engineering Structures</i> , 2013, 49, 983-995.	5.3	32
16	A Frame Element Model for the Nonlinear Analysis of FRP-Strengthened Masonry Panels Subjected to In-Plane Loads. <i>Advances in Materials Science and Engineering</i> , 2013, 2013, 1-12.	1.8	4
17	Seismic safety of network structures and infrastructures. <i>Structure and Infrastructure Engineering</i> , 2010, 6, 95-110.	3.7	43
18	Effect of Transverse Steel on the Response of RC Beams Strengthened in Shear by FRP: Experimental Study. <i>Journal of Composites for Construction</i> , 2009, 13, 405-414.	3.2	68

#	ARTICLE	IF	CITATIONS
19	Seismic safety evaluation of electric power supply at urban level. Earthquake Engineering and Structural Dynamics, 2007, 36, 245-263.	4.4	33
20	Experimental and Numerical Studies on the Seismic Response of R.C. Hollow Bridge Piers. Bulletin of Earthquake Engineering, 2005, 3, 267-297.	4.1	61
21	Performance of Masonry Buildings during the 2002 Molise, Italy, Earthquake. Earthquake Spectra, 2004, 20, 191-220.	3.1	62
22	Performance of Lifelines during the 2002 Molise, Italy, Earthquake. Earthquake Spectra, 2004, 20, 301-314.	3.1	24
23	Experimental Studies of the Response of Hollow Bridge Piers. , 2000, , .		1