

Marco Zucca

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

206
citations

1040056

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1199594

12
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16
all docs

16
docs citations

16
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	A chimney's seismic assessment by a tuned mass damper. <i>Engineering Structures</i> , 2014, 79, 290-296.	5.3	30
2	On the limitations of decoupled approach for the seismic behaviour evaluation of shallow multi-propped underground structures embedded in granular soils. <i>Engineering Structures</i> , 2020, 211, 110497.	5.3	29
3	On the collapse evaluation of existing RC bridges exposed to corrosion under horizontal loads. <i>Engineering Failure Analysis</i> , 2020, 116, 104727.	4.0	25
4	Influence of corrosion effects on the seismic capacity of existing RC bridges. <i>Engineering Failure Analysis</i> , 2022, 140, 106546.	4.0	25
5	Resonance of steel wind turbines: Problems and solutions. <i>Structures</i> , 2021, 32, 65-75.	3.6	23
6	Structural Improvements for Tall Buildings under Wind Loads: Comparative Study. <i>Shock and Vibration</i> , 2017, 2017, 1-19.	0.6	16
7	Seismic Assessment of Six Typologies of Existing RC Bridges. <i>Infrastructures</i> , 2020, 5, 52.	2.8	16
8	Unloading and Reloading Process for the Earthquake Damage Repair of Ancient Masonry Columns: The Case of the Basilica di Collemaggio. <i>International Journal of Architectural Heritage</i> , 2022, 16, 1683-1698.	3.1	13
9	The new foundation system of the Basilica di Collemaggio's transept. <i>International Journal of Masonry Research and Innovation</i> , 2020, 5, 67.	0.4	11
10	Tuned Mass Damper Design for Slender Masonry Structures: A Framework for Linear and Nonlinear Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3425.	2.5	8
11	Seismic vulnerability assessment of an Italian historical masonry dry dock. <i>Case Studies in Structural Engineering</i> , 2017, 7, 1-23.	1.6	7
12	The Constructions Vibration Control by Tuned Mass Dumper. <i>IABSE Symposium Report</i> , 2015, , .	0.0	1
13	Construction Stage Analysis for a New Mixed Structure Building in Milan. <i>International Journal of Structural Glass and Advanced Materials Research</i> , 2018, 2, 66-72.	0.4	1
14	On the seismic vulnerability evaluation of RC bridges exposed to corrosion. , 2021, , .		1
15	SEISMIC RESPONSE OF SEVEN EXISTING REINFORCED CONCRETE CHIMNEYS EQUIPPED WITH TUNED MASS DAMPERS UNDER FIVE STRONG SEISMIC EVENTS. , 2021, , .		0
16	EVALUATION OF THE SEISMIC BEHAVIOR OF HISTORICAL CHURCHES REINFORCED BY CROSS-LAM ROOF-STRUCTURES. , 2021, , .		0