

Giammaria Gabbianelli

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1163117

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docs citations

20
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90
citing authors

#	ARTICLE	IF	CITATIONS
1	Warping influence on the resistance of uprights in steel storage pallet racks. Journal of Constructional Steel Research, 2014, 101, 224-241.	3.9	33
2	Pushover Analyses of Hand-Loaded Steel Storage Shelving Racks. Journal of Earthquake Engineering, 2017, 21, 1256-1282.	2.5	19
3	Optimal seismic retrofitting of existing buildings considering environmental impact. Engineering Structures, 2022, 250, 113391.	5.3	19
4	Unbraced pallet rack design in accordance with European practice“Part 2: Essential verification checks. Thin-Walled Structures, 2015, 86, 208-229.	5.3	16
5	Unbraced pallet rack design in accordance with European practice“Part 1: Selection of the method of analysis. Thin-Walled Structures, 2015, 86, 185-207.	5.3	15
6	Seismic Acceleration and Displacement Demand Profiles of Non-Structural Elements in Hospital Buildings. Buildings, 2020, 10, 243.	3.1	14
7	Seismic acceleration demand and fragility assessment of storage tanks installed in industrial steel moment-resisting frame structures. Soil Dynamics and Earthquake Engineering, 2022, 152, 107016.	3.8	12
8	Beam design for steel storage racks. Journal of Constructional Steel Research, 2016, 116, 156-172.	3.9	8
9	Seismic Resilience Assessment in Optimally Integrated Retrofitting of Existing School Buildings in Italy. Buildings, 2022, 12, 845.	3.1	8
10	Simplified Approaches to Design Medium-Rise Unbraced Steel Storage Pallet Racks. I: Elastic Buckling Analysis. Journal of Structural Engineering, 2015, 141, 04015036.	3.4	7
11	Shake-table response simulation of a URM building specimen using discrete micro-models with varying degrees of detail. Bulletin of Earthquake Engineering, 2021, 19, 5953-5976.	4.1	7
12	Simplified Approaches to Design Medium-Rise Unbraced Steel Storage Pallet Racks. II: Fundamental Period Estimates. Journal of Structural Engineering, 2015, 141, .	3.4	5
13	Seismic ground response analyses at an international airport in northern Italy by using a stochastic-based. Journal of Theoretical and Applied Mechanics, 2020, 58, 499-511.	0.5	3
14	Applied Element Modelling of Warping Effects in Thin-Walled C-Shaped Steel Sections. Buildings, 2021, 11, 328.	3.1	1
15	Calibrated Equivalent Viscous Damping for Direct Displacement Based Seismic Design of Pallet-Type Steel Storage Racks. Journal of Earthquake Engineering, 2023, 27, 1012-1046.	2.5	1
16	Influence of Parameter Uncertainty in Multi-Criteria Decision-Making When Identifying Optimal Retrofitting Strategies for RC Buildings. Journal of Earthquake Engineering, 2023, 27, 1769-1794.	2.5	1
17	SELECTION OF OPTIMAL SEISMIC RETROFITTING FOR EXISTING SCHOOL BUILDINGS THROUGH MULTI-CRITERIA DECISION MAKING. , 2021, , .		0
18	INFLUENCE OF BEAM-TO-COLUMN CONNECTIONS IN SEISMIC VULNERABILITY ASSESSMENT OF STEEL STRUCTURES. , 2021, , .		0