Marino Edoardo M

List of Publications by Year
in descending order

55 papers	1,040 citations	331670 21 h-index	454955 30 g-index
57 all docs	57 docs citations	57 times ranked	586 citing authors

#	Article	IF	Citations
1	Design of Steel Exoskeleton Equipped with BRBs for Seismic Upgrading of RC Frames. Open Construction and Building Technology Journal, 2022, 16, .	0.7	0
2	Experimental Cyclic Response of a Novel Friction Connection for Seismic Retrofitting of RC Buildings with CLT Panels. Journal of Structural Engineering, 2022, 148, .	3.4	15
3	An over-damped multimodal adaptive nonlinear static analysis for seismic assessment of infilled RC buildings. Engineering Structures, 2021, 229, 111622.	5.3	2
4	Proposal and validation of a design procedure for concentrically braced frames in the chevron configuration. Earthquake Engineering and Structural Dynamics, 2021, 50, 3041-3063.	4.4	8
5	Seismic performance and cost comparative analysis of steel braced frames designed in the framework of EC8. Engineering Structures, 2021, 240, 112379.	5.3	7
6	An Alternative Approach for the Design of Chevron-Braced Frames. Applied Sciences (Switzerland), 2021, 11, 11014.	2.5	2
7	On the fibre modelling of beams in RC framed buildings with rigid diaphragm. Bulletin of Earthquake Engineering, 2020, 18, 189-210.	4.1	21
8	Fullâ€scale hybrid test for realistic verification of a seismic upgrading technique of RC frames by BRBs. Earthquake Engineering and Structural Dynamics, 2020, 49, 1452-1472.	4.4	9
9	Decision Support System for the Sustainable Seismic and Energy Renovation of Buildings: Methodological Layout. Sustainability, 2020, 12, 10273.	3.2	4
10	Variable vs. invariable elastic response spectrum shapes: impact on the mean annual frequency of exceedance of limit states. Engineering Structures, 2020, 214, 110620.	5.3	4
11	Energy, Seismic, and Architectural Renovation of RC Framed Buildings with Prefabricated Timber Panels. Sustainability, 2020, 12, 4845.	3.2	40
12	Seismic and Energy Retrofit of Apartment Buildings through Autoclaved Aerated Concrete (AAC) Blocks Infill Walls. Sustainability, 2019, 11, 3939.	3.2	25
13	Cyclic pushover analysis for seismic assessment of steel Mrfs. AIP Conference Proceedings, 2019, , .	0.4	0
14	Achieving a more effective concentric braced frame by the double-stage yield BRB. Engineering Structures, 2019, 186, 484-497.	5.3	30
15	Seismic design and performance of dual structures with BRBs and semi-rigid connections. Journal of Constructional Steel Research, 2019, 158, 306-316.	3.9	21
16	Seismic Assessment of Steel MRFs by Cyclic Pushover Analysis. Open Construction and Building Technology Journal, 2019, 13, 12-26.	0.7	11
17	Experimental study of a novel precast prestressed reinforced concrete beam-to-column joint. Engineering Structures, 2018, 156, 68-81.	5.3	98
18	Development of a Minimal-Disturbance Rehabilitation System for Sustaining Bidirectional Loading. Journal of Structural Engineering, 2018, 144, 04018054.	3.4	1

#	Article	IF	Citations
19	A design procedure for pinâ€supported rocking bucklingâ€restrained braced frames. Earthquake Engineering and Structural Dynamics, 2018, 47, 2840-2863.	4.4	14
20	Relevance of torsional effects on the seismic assessment of an old RC frame-wall building in Lisbon. Journal of Building Engineering, 2018, 19, 459-471.	3.4	9
21	Seismic and Energy Renovation: A Review of the Code Requirements and Solutions in Italy and Romania. Sustainability, 2018, 10, 1561.	3.2	11
22	Seismic retrofitting of braced frame buildings by RC rocking walls and viscous dampers. Earthquake Engineering and Structural Dynamics, 2018, 47, 2682-2707.	4.4	13
23	A multiâ€performance design method for seismic upgrading of existing RC frames by BRBs. Earthquake Engineering and Structural Dynamics, 2017, 46, 1099-1119.	4.4	37
24	Î©* method: An alternative to Eurocode 8 procedure for seismic design of X-CBFs. Journal of Constructional Steel Research, 2017, 134, 135-147.	3.9	14
25	11.17: Seismic retrofitting of concentrically braced frames by rocking walls and viscous dampers. Ce/Papers, 2017, 1, 2975-2984.	0.3	0
26	Generalized corrective eccentricities for nonlinear static analysis of buildings with framed or braced structure. Bulletin of Earthquake Engineering, 2017, 15, 4887-4913.	4.1	13
27	A design procedure for dual eccentrically braced-moment resisting frames in the framework of Eurocode 8. Engineering Structures, 2017, 130, 198-215.	5.3	11
28	11.23: Influence of the uniaxial material model of steel on the seismic response of steel structures. Ce/Papers, 2017, 1, 3013-3022.	0.3	3
29	A multimodal adaptive evolution of the N1 method for assessment and design of r.c. framed structures. Earthquake and Structures, 2017, 12, 271-284.	1.0	4
30	Influence of modelling of steel link beams on the seismic response of EBFs. Engineering Structures, 2016, 127, 459-474.	5.3	8
31	Improvement of the model proposed by Menegotto and Pinto for steel. Engineering Structures, 2016, 124, 442-456.	5.3	28
32	Application of Nonlinear Static Method with Corrective Eccentricities to Steel Multi-storey Braced Buildings. Geotechnical, Geological and Earthquake Engineering, 2016, , 193-203.	0.2	1
33	Influence of the Interaction Yield Domain on Lateral-Torsional Coupling of Asymmetric Single-Storey Systems. Geotechnical, Geological and Earthquake Engineering, 2016, , 205-214.	0.2	2
34	Seismic Upgrading of Vertically Irregular Existing r.c. Frames by BRBs. Geotechnical, Geological and Earthquake Engineering, 2016, , 181-192.	0.2	0
35	Improved Nonlinear Static Methods for Prediction of the Seismic Response of Asymmetric Single-Storey Systems. Geotechnical, Geological and Earthquake Engineering, 2016, , 215-223.	0.2	0
36	Predicting displacement demand of multi-storey asymmetric buildings by nonlinear static analysis and corrective eccentricities. Engineering Structures, 2015, 99, 373-387.	5.3	25

#	Article	IF	Citations
37	Design of steel frames equipped with BRBs in the framework of Eurocode 8. Journal of Constructional Steel Research, 2015, 113, 43-57.	3.9	35
38	Modelling of steel link beams of short, intermediate or long length. Engineering Structures, 2015, 84, 406-418.	5.3	36
39	Seismic assessment of existing r.c. framed structures with in-plan irregularity by nonlinear static methods. Earthquake and Structures, 2015, 8, 401-422.	1.0	13
40	Critical review of the EC8 design provisions for buildings with eccentric braces. Earthquake and Structures, 2015, 8, 1407-1433.	1.0	10
41	Preliminary Validation of a Multimodal Adaptive Procedure. IABSE Symposium Report, 2015, , .	0.0	1
42	A unified approach for the design of high ductility steel frames with concentric braces in the framework of Eurocode 8. Earthquake Engineering and Structural Dynamics, 2014, 43, 97-118.	4.4	47
43	An accurate strength amplification factor for the design of SDOF systems with Pâ€“Î” effects. Earthquake Engineering and Structural Dynamics, 2014, 43, 589-611.	4.4	41
44	Proposal of modifications to the design provisions of Eurocode 8 for buildings with split K eccentric braces. Engineering Structures, 2014, 61, 209-223.	5.3	20
45	A Capacity Design Procedure for Columns of Steel Structures with Diagonals Braces. Open Construction and Building Technology Journal, 2014, 8, 196-207.	0.7	25
46	An analytical method for the evaluation of the in-plan irregularity of non-regularly asymmetric buildings. Bulletin of Earthquake Engineering, 2013, 11, 1423-1445.	4.1	35
47	Comparison of nonlinear static methods for the assessment of asymmetric buildings. Bulletin of Earthquake Engineering, 2013, 11, 2287-2308.	4.1	24
48	Design method and behavior factor for steel frames with buckling restrained braces. Earthquake Engineering and Structural Dynamics, 2013, 42, 1243-1263.	4.4	62
49	Corrective eccentricities for assessment by the nonlinear static method of 3D structures subjected to bidirectional ground motions. Earthquake Engineering and Structural Dynamics, 2012, 41, 1751-1773.	4.4	41
50	On the evaluation of seismic response of structures by nonlinear static methods. Earthquake Engineering and Structural Dynamics, 2009, 38, 1465-1482.	4.4	38
51	Effect of Overstrength on the Seismic Behaviour of Multi-Storey Regularly Asymmetric Buildings. Bulletin of Earthquake Engineering, 2006, 4, 23-42.	4.1	28
52	Seismic performance and new design procedure for chevron-braced frames. Earthquake Engineering and Structural Dynamics, 2006, 35, 433-452.	4.4	42
53	Comparison of European and Japanese seismic design of steel building structures. Engineering Structures, 2005, 27, 827-840.	5.3	45
54	Seismic Retrofitting of Eccentrically Braced Frames by Rocking Walls and Viscous Dampers. Key Engineering Materials, 0, 763, 1105-1112.	0.4	2

#	Article	IF	Citations
55	Behavior Factor of Dual Systems with BRBs and Semi-Rigid Connections. Key Engineering Materials, 0, 763, 949-956.	0.4	2