Edoardo M Marino

List of Publications by Year
in descending order

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37 papers	758 citations	567281 15 h-index	526287 27 g-index
39 all docs	39 docs citations	39 times ranked	392 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	Design, testing and finite element analysis of an improved precast prestressed beam-to-column joint. Engineering Structures, 2019, 199, 109661.	5.3	38
10	Cyclic pushover analysis for seismic assessment of steel Mrfs. AIP Conference Proceedings, 2019, , .	0.4	0
11	Experimental study of a novel precast prestressed reinforced concrete beam-to-column joint. Engineering Structures, 2018, 156, 68-81.	5.3	98
12	A design procedure for pinâ€supported rocking bucklingâ€restrained braced frames. Earthquake Engineering and Structural Dynamics, 2018, 47, 2840-2863.	4.4	14
13	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
14	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
15	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
16	11.17: Seismic retrofitting of concentrically braced frames by rocking walls and viscous dampers. Ce/Papers, 2017, 1, 2975-2984.	0.3	0
17	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
18	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

#	Article	IF	Citations
19	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
20	Influence of modelling of steel link beams on the seismic response of EBFs. Engineering Structures, 2016, 127, 459-474.	5.3	8
21	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
22	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
23	Seismic Upgrading of Vertically Irregular Existing r.c. Frames by BRBs. Geotechnical, Geological and Earthquake Engineering, 2016, , 181-192.	0.2	0
24	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
25	Predicting displacement demand of multi-storey asymmetric buildings by nonlinear static analysis and corrective eccentricities. Engineering Structures, 2015, 99, 373-387.	5.3	25
26	Modelling of steel link beams of short, intermediate or long length. Engineering Structures, 2015, 84, 406-418.	5.3	36
27	Critical review of the EC8 design provisions for buildings with eccentric braces. Earthquake and Structures, 2015, 8, 1407-1433.	1.0	10
28	Preliminary Validation of a Multimodal Adaptive Procedure. IABSE Symposium Report, 2015, , .	0.0	1
29	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
30	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
31	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
32	Comparison of nonlinear static methods for the assessment of asymmetric buildings. Bulletin of Earthquake Engineering, 2013, 11, 2287-2308.	4.1	24
33	Design method and behavior factor for steel frames with buckling restrained braces. Earthquake Engineering and Structural Dynamics, 2013, 42, 1243-1263.	4.4	62
34	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
35	On the evaluation of seismic response of structures by nonlinear static methods. Earthquake Engineering and Structural Dynamics, 2009, 38, 1465-1482.	4.4	38
36	Seismic performance and new design procedure for chevron-braced frames. Earthquake Engineering and Structural Dynamics, 2006, 35, 433-452.	4.4	42

#	Article	IF	Citations
37	Comparison of European and Japanese seismic design of steel building structures. Engineering Structures, 2005, 27, 827-840.	5.3	45