

Giosu  Boscato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/735499/publications.pdf>

Version: 2024-02-01

43
papers

585
citations

623734

14
h-index

677142

22
g-index

45
all docs

45
docs citations

45
times ranked

401
citing authors

#	ARTICLE	IF	CITATIONS
1	Recursive partitioning and Gaussian Process Regression for the detection and localization of damages in pultruded Glass Fiber Reinforced Polymer material. <i>Structural Control and Health Monitoring</i> , 2021, 28, e2805.	4.0	11
2	Multi-leaf masonry walls: Load transfer mechanisms sensitivity to mechanic and geometric parameters. <i>Structures</i> , 2021, 31, 540-557.	3.6	6
3	Treed gaussian process for manufacturing imperfection identification of pultruded GFRP thin-walled profile. <i>Composite Structures</i> , 2020, 254, 112882.	5.8	20
4	Non-linear continuous model for three leaf masonry walls. <i>Construction and Building Materials</i> , 2020, 244, 118356.	7.2	11
5	Structural Health Monitoring through Vibration-Based Approaches. <i>Shock and Vibration</i> , 2019, 2019, 1-5.	0.6	17
6	Experimental and numerical investigation on dynamic properties of thin-walled GFRP buckled columns. <i>Composite Structures</i> , 2018, 189, 273-285.	5.8	24
7	Non-destructive experimentation: Dynamic identification of multi-leaf masonry walls damaged and consolidated. <i>Composites Part B: Engineering</i> , 2018, 133, 145-165.	12.0	24
8	Surveys on the Jagannath temple's seismic response in Kathmandu. <i>International Journal of Masonry Research and Innovation</i> , 2018, 3, 382.	0.4	1
9	Renovation of a School Building: Energy Retrofit and Seismic Upgrade in a School Building in Motta Di Livenza. <i>Sustainability</i> , 2018, 10, 969.	3.2	14
10	Sensitivity to Damage Imperfection for Multileaf Masonry Walls Based on Vibrational Analyses. <i>Shock and Vibration</i> , 2018, 2018, 1-14.	0.6	2
11	A new concrete-glulam prefabricated composite wall system: Thermal behavior, life cycle assessment and structural response. <i>Journal of Building Engineering</i> , 2018, 19, 384-401.	3.4	10
12	Methodology for the Dynamic Identification of Damaged Unreinforced Masonry Walls through Vibrations Tests. , 2018, , .		1
13	Comparative study on dynamic parameters and seismic demand of pultruded FRP members and structures. <i>Composite Structures</i> , 2017, 174, 399-419.	5.8	11
14	Dynamic investigation on the Mirandola bell tower in post-earthquake scenarios. <i>Bulletin of Earthquake Engineering</i> , 2017, 15, 313-337.	4.1	46
15	Multi-Leaf Masonry Walls with Full, Damaged and Consolidated Infill: Experimental and Numerical Analyses. <i>Key Engineering Materials</i> , 2017, 747, 488-495.	0.4	7
16	Global Sensitivity-Based Model Updating for Heritage Structures. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2015, 30, 620-635.	9.8	66
17	Performance of built-up columns made by pultruded FRP material. <i>Composite Structures</i> , 2015, 121, 46-63.	5.8	19
18	Seismic monitoring by piezoelectric accelerometers of a damaged historical monument in downtown L'Aquila. <i>Annals of Geophysics</i> , 2015, 57, .	1.0	5

#	ARTICLE	IF	CITATIONS
19	Experimental Investigation on Shear-Reinforced Masonry Sample with FRP Bars. <i>Advanced Materials Research</i> , 2014, 919-921, 411-415.	0.3	0
20	Seismic Behavior of a Complex Historical Church in L'Aquila. <i>International Journal of Architectural Heritage</i> , 2014, 8, 718-757.	3.1	42
21	Dynamic Parameters of Pultruded GFRP Structures for Seismic Protection of Historical Building Heritage. <i>Key Engineering Materials</i> , 2014, 624, 461-469.	0.4	2
22	Structural Performance of a New Column's Prototype Made by FRP Pultruded Material and Light Concrete. <i>Advanced Materials Research</i> , 2014, 900, 468-472.	0.3	1
23	Structural Behaviour and Comparison of CGF Panels. <i>Advanced Materials Research</i> , 2014, 900, 463-467.	0.3	2
24	First Evaluations on Structural Response of FRP Pultruded Applications Subjected to Seismic Actions. <i>Advanced Materials Research</i> , 2014, 900, 449-454.	0.3	0
25	Design of an Innovative Large FRP Pultruded Structure. <i>Advanced Materials Research</i> , 2014, 900, 430-434.	0.3	0
26	Static Monitoring and Non-Destructive Test of a Historic Damaged Palace. <i>Advanced Materials Research</i> , 2014, 919-921, 334-337.	0.3	0
27	On the Performance of a Very Large All-GFRP Strut and Tie Structure. <i>Mechanics of Composite Materials</i> , 2014, 50, 404-416.	1.4	0
28	Dissipative capacity on FRP spatial pultruded structure. <i>Composite Structures</i> , 2014, 113, 339-353.	5.8	24
29	Buckling of Built-Up Columns of Pultruded Fiber-Reinforced Polymer C-Sections. <i>Journal of Composites for Construction</i> , 2014, 18, .	3.2	25
30	Proposal of the concrete-GFRP interaction models. <i>Composites: Mechanics, Computations, Applications</i> , 2014, 5, 273-303.	0.3	0
31	Free vibrations of a pultruded GFRP frame with different rotational stiffnesses of bolted joints. <i>Mechanics of Composite Materials</i> , 2013, 48, 655-668.	1.4	34
32	Anime Sante Church's Dome After 2009 L'Aquila Earthquake, Monitoring and Strengthening Approaches. <i>Advanced Materials Research</i> , 2012, 446-449, 3467-3485.	0.3	12
33	Dynamic Response of a Sheet Pile of Fiber-Reinforced Polymer for Waterfront Barriers. <i>Journal of Composites for Construction</i> , 2011, 15, 974-984.	3.2	33
34	GFRP Structures Subjected to Dynamic Action. , 2011, , 127-130.		1
35	Approach and methodology in understanding the structural behaviour of historic arch bridges through dynamic monitoring: the case of Rialto bridge in Venice. <i>IABSE Symposium Report</i> , 2010, , .	0.0	6
36	Free Vibrations of Pultruded FRP Elements: Mechanical Characterization, Analysis, and Applications. <i>Journal of Composites for Construction</i> , 2009, 13, 565-574.	3.2	52

#	ARTICLE	IF	CITATIONS
37	SHM of Historic Damaged Churches. <i>Advanced Materials Research</i> , 0, 838-841, 2071-2078.	0.3	26
38	Damage Assessment of Historic Buildings Hit by Earthquake. <i>Advanced Materials Research</i> , 0, 919-921, 1020-1026.	0.3	0
39	Collapse Mechanisms due to Earthquake in the Structural Typologies of Historic Constructions: The Case of Mirandola. <i>Key Engineering Materials</i> , 0, 624, 59-65.	0.4	6
40	Performance of Different Connections for a SFGP-RC Prototype Panel. <i>Advanced Materials Research</i> , 0, 900, 455-458.	0.3	0
41	Knowledge of the Construction Technique of the Multiple Leaf Masonry Facades of Palazzo Ducale in Venice with ND and MD Tests. <i>Advanced Materials Research</i> , 0, 919-921, 318-324.	0.3	13
42	Seismic Design of Pultruded FRP Structures as Ancillary and/or Independent Solution. <i>Key Engineering Materials</i> , 0, 747, 586-593.	0.4	1
43	Anime Sante Church's Dome After 2009 L'Aquila Earthquake, Monitoring and Strengthening Approaches. <i>Advanced Materials Research</i> , 0, 446-449, 3467-3485.	0.3	6