

Stefania Viti

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

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citations

1040056

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28
all docs

28
docs citations

28
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	The Giotto's Bell Tower at Firenze (Italy): foundation assessment. Journal of Cultural Heritage Management and Sustainable Development, 2023, 13, 238-252.	0.9	2
2	Assessments on the material properties of the Pietraforte stone of Florence (Italy) in conservation, restoration and construction. Case Studies in Construction Materials, 2022, 16, e00986.	1.7	3
3	ARCO 2020: The first edition of the international conference on art collections in Florence. GestÃO & Tecnologia De Projetos, 2021, 16, .	0.1	0
4	Functionality analysis of emergency departments: A case study. Journal of Building Engineering, 2021, 40, 102694.	3.4	1
5	The seismic analysis of Cerere at the Museum of Bargello. Bulletin of Earthquake Engineering, 2020, 18, 2635-2656.	4.1	12
6	Monumental buildings used as museums: Protection or danger for the artifacts?. Procedia Structural Integrity, 2020, 29, 40-47.	0.8	9
7	Damage risk assessment of historical asset using laser scan and finite element approach. Procedia Structural Integrity, 2020, 29, 183-191.	0.8	1
8	Effect of the Mechanical Properties of Concrete on the Seismic Assessment of RC Irregular Buildings. Geotechnical, Geological and Earthquake Engineering, 2020, , 201-213.	0.2	0
9	Developing a laboratory facility to assess friction coefficients of standing samples. Procedia Structural Integrity, 2020, 29, 142-148.	0.8	4
10	Code-compliant structural design for site specific works of art: a case-study. Procedia Structural Integrity, 2020, 29, 157-164.	0.8	0
11	Effects of Soil Characterization on the Seismic Input. Journal of Earthquake Engineering, 2019, 23, 487-511.	2.5	11
12	Bartolomeo Ammannati's Fountain: Comparisons Between Different Numerical Models. RILEM Bookseries, 2019, , 1201-1209.	0.4	5
13	Public Housing in Florence: Seismic Assessment of Masonry Buildings. Procedia Structural Integrity, 2018, 11, 266-273.	0.8	2
14	The Bartolomeo Ammannati's Fountain: an artifact in progress. Procedia Structural Integrity, 2018, 11, 274-281.	0.8	3
15	Response Site Analyses of 3D Homogeneous Soil Models. Emerging Science Journal, 2018, 2, 238.	3.7	19
16	Seismic assessment of existing RC buildings under alternative ground motion ensembles compatible to EC8 and NTC 2008. Bulletin of Earthquake Engineering, 2017, 15, 1375-1396.	4.1	7
17	On the modelling of infilled RC frames through strut models. Cogent Engineering, 2017, 4, 1371578.	2.2	9
18	Combined effects of axial load and concrete strength variation on the seismic performance of existing RC buildings. Bulletin of Earthquake Engineering, 2016, 14, 805-819.	4.1	4

#	ARTICLE	IF	CITATIONS
19	Seismic assessment of a real RC asymmetric hospital building according to NTC 2008 analysis methods. Bulletin of Earthquake Engineering, 2015, 13, 2973-2994.	4.1	11
20	Torsional effects due to concrete strength variability in existing buildings. Earthquake and Structures, 2015, 8, 379-399.	1.0	16
21	Seismic performance sensitivity to concrete strength variability: a case-study. Earthquake and Structures, 2015, 9, 321-337.	1.0	12
22	THE EFFECTS OF THE SEISMIC INPUT ON THE SEISMIC RESPONSE OF RC BUILDINGS. , 2015, , .		1
23	Variability in concrete mechanical properties as a source of in-plan irregularity for existing RC framed structures. Engineering Structures, 2014, 59, 161-172.	5.3	32
24	Effect of the variability in plan of concrete mechanical properties on the seismic response of existing RC framed structures. Bulletin of Earthquake Engineering, 2013, 11, 1049-1060.	4.1	31
25	On the variability of concrete strength as a source of irregularity in elevation for existing RC buildings: a case study. Bulletin of Earthquake Engineering, 2013, 11, 1711-1726.	4.1	31
26	Influence of Infill Panels on the Seismic Response of Existing RC Buildings: A Case Study. Geotechnical, Geological and Earthquake Engineering, 2013, , 119-133.	0.2	3
27	Retrofit of a hospital through strength reduction and enhanced damping. Smart Structures and Systems, 2006, 2, 339-355.	1.9	85