

FIȘĂ INDEPLINIRE STANDARDE MINIMALE COMISIA 18 INGINERIA MEDIULUI

NR CRT	TITLU ARTICOL	AUTORI	NR. AUTO RI	IMPACT FACTOR REVISTA ISI WEB OF SCIENCE	VALOARE FACTOR IMPACT CUMULATIFIC	NUMAR IDENTIFICARE WEB OF SCIENCE WOS	REVISTA INEXATĂ WEB OF SCIENCE	NUMAR ARTICOLE IN REVISTA ISI WEB OF SCIENCE CA AUTOR PRINCIPAL SAU CORESPONDENT NP
1	The effect of ground motion vertical component on the seismic response of historical masonry buildings: The case study of the Banloc Castle in Romania	Chieffo, N ; Mosoarca, M ; Formisano, A ; Lourenco, PB ; Milani, G	5	5.5	1.1	https://www.webofscience.com/wos/woscc/full-record/WOS:000712063200003	Engineering Structures, Volume 249 DOI10.1016/j.engstruct.2021.113346 Article Number 113346	
2	Seismic Vulnerability Assessment and Simplified Empirical Formulation for Predicting the Vibration Periods of Structural Units in Aggregate Configuration	Chieffo, N ; Formisano, A ; Mochi, G. ; Mosoarca, M.	4	2.7	0.68	https://www.webofscience.com/wos/woscc/full-record/WOS:000676188500001	Geoscience, Volume 11 Issue 7 DOI10.3390/geosciences11070287 Article Number 287 Published JUL 2021	
3	Influence of historic roof structures on the seismic behaviour of masonry structures	Keller, AI ; Parisi, MA ; Tsakanika, E ; Mosoarca, M	4	1.3	0.33	https://www.webofscience.com/wos/woscc/full-record/WOS:000658176800009	PROCEEDINGS OF THE ICS STRUCTURES AND BUILDINGS, Volume 174 Issue 3 Page 443-456 DOI10.1680/jstbu.19.00098 Published MAY 2021	
4	Seismic vulnerability assessment methodology for historic masonry buildings in the near-field areas	Mosoarca, M ; Onescu, I ; Onescu, E ; Anastasiadis, A	1	4	4.00	https://www.webofscience.com/wos/woscc/full-record/WOS:000554871700007	Engineering Failure Analysis, Volume 115 DOI10.1016/j.engfailanal.2020.104662 Article Number 104662 Published SEP 2020	

5	Seismic vulnerability assessment for the historical areas of the Timisoara city, Romania	Mosoarca, M ; Onescu, I ; Onescu, E ; Azap, B ; Chieffo, N ; Szitar-Sirbu, M	1	4	4.00	https://www.webofscience.com/wos/woscc/full-record/WOS:000464960500007	Engineering Failure Analysis, Volume 101 Page 86-112 DOI10.1016/j.engfailanal.2019.03.013 Published JUL 2019	NP 1 FI> 1
6	Failure analysis of church towers and roof structures due to high wind velocities	Mosoarca, M ; Keller, AI ; Bocan, C	1	4	3.634	https://www.webofscience.com/wos/woscc/full-record/WOS:000463165000007	Engineering Failure Analysis Volume 100 Page 76-87 DOI10.1016/j.engfailanal.2019.02.046 Published JUN 2019	NP 2 FI> 1
7	A complex assessment methodology and procedure for historic roof structures	Mosoarca, M ; Keller, AI	1	2.4	2.40	https://www.webofscience.com/wos/woscc/full-record/WOS:000431697600007	International Journal of Architectural Heritage Volume 12 Issue 4 Page 578-598 Special Issue SI DOI10.1080/15583058.2018.1442519 Published 2018	NP 3 FI> 1
8	Failure analysis of historical buildings due to climate change	Mosoarca, M ; Keller, AI ; Petrus, C ; Racolta, A	1	4	4.00	https://www.webofscience.com/wos/woscc/full-record/WOS:000413323400056	Engineering Failure Analysis Volume 82 Page 666-680 DOI10.1016/j.engfailanal.2017.06.013 Published DEC 2017	NP 4 FI> 1
9	Investigation of the cyclic inelastic capacity of steel beams through the use of the plastic collapse mechanism	Anastasiadis, A ; Mosoarca, M ; Gioncu, V	3	4.6	1.53	https://www.webofscience.com/wos/woscc/full-record/WOS:000353782500006	BULLETIN OF EARTHQUAKE ENGINEERING Volume 13 Issue 5 Page 1377-1403 DOI10.1007/s10518-014-9665-2 Published MAY 2015	
10	Local ductility of steel elements under near-field earthquake loading	Gioncu, V ; Mosoarca, M ; Anastasiadis, A	3	4.1	1.37	https://www.webofscience.com/wos/woscc/full-record/WOS:000340336200004	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume 101 Page 33-52 DOI10.1016/j.jcsr.2014.05.001 Published OCT 2014	
11	ARE FREE FORM ARCHITECTURE ECOLOGICAL BUILDINGS?	Mosoarca, M ; Anastasiadis, A ; Kampouris, A	1	0	0	https://www.webofscience.com/wos/woscc/full-record/WOS:000334131100048	JOURNAL ENVIRONMENTAL PROTECTION AND ECOLOGY Volume 15 Issue 1 Page 366-373 Published 2014	NP 5
12	ENVIRONMENTAL IMPACT ASSESSMENT AND EVALUATION OF ROAD CONSTRUCTION WORKS IN FOREST ECOSYSTEMS	Kampouris, A ; Anastasiadis, A ; Mosoarca, M	3	0	0	https://www.webofscience.com/wos/woscc/full-record/WOS:0003321796500041	JOURNAL ENVIRONMENTAL PROTECTION AND ECOLOGY Volume 14 Issue 2 Page 753-760 Published 2013	

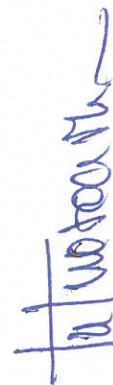
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Prof. habil. dr. ing. Marius MOȘOARCA

13	Failure analysis of RC shear walls with staggered openings under seismic loads	Mosoarca, M.	1	4	4.00	https://www.webofscience.com/wos/wscc/full-record/WOS:000334511500006	Engineering Failure Analysis Volume41Page48-64Special IssueSI DOI10.1016/j.engfailanal.2013.07.037 Published JUN 2014	NP6 FT> 1
14	Seismic behaviour of reinforced concrete shear walls with regular and staggered openings after the strong earthquakes between 2009 and 2011	Mosoarca, Marius	1	4	4.00	https://www.webofscience.com/wos/wscc/full-record/WOS:000329080800050	Engineering Failure Analysis Volume34Page537-565Special IssueSI DOI10.1016/j.engfailanal.2013.05.014 Published DEC 2013	NP7 FT> 1
15	Historical wooden churches from Banat Region, Romania. Damages: Modern consolidation solutions	Mosoarca, M ; Gioncu, V	2	3.1	3.23	https://www.webofscience.com/wos/wscc/full-record/WOS:000327013800009	JOURNAL OF CULTURAL HERITAGE Volume14Issue3PageE45-E59Supplements DOI10.1016/j.culher.2012.11.020 Published JUN 2013	NP8 FT> 1
16	Structural safety of historical buildings made of reinforced concrete, from Banat region - Romania	Mosoarca, M ; Victor, G	2	3.1	3.23	https://www.webofscience.com/wos/wscc/full-record/WOS:000327013800006	JOURNAL OF CULTURAL HERITAGE Volume14Issue3PageE29-E34Supplements DOI10.1016/j.culher.2012.11.015 Published JUN 2013	NP9 FT> 1
17	Failure mechanisms for historical religious buildings in Romanian seismic areas	Mosoarca, M ; Victor, G	2	3.1	3.23	https://www.webofscience.com/wos/wscc/full-record/WOS:000327013800011	JOURNAL OF CULTURAL HERITAGE Volume14Issue3PageE65-E72Supplements DOI10.1016/j.culher.2012.11.018 Published JUN 2013	NP10 FT> 1
18	Prediction of available rotation capacity and ductility of wide-flange beams: Part 1: DUCTROT-M computer program	Gioncu, Victor ; Mosoarca, Marius ; Anastasiadis, Anthimos	3	4.1	1.37	https://www.webofscience.com/wos/wscc/full-record/WOS:000297894100002	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume69Issue1Page8-19 DOI10.1016/j.jcsr.2011.06.014 Published FEB 2012	
19	Prediction of available rotation capacity and ductility of wide-flange beams: Part 2. Applications	Gioncu, Victor ; Mosoarca, Marius ; Anastasiadis, Anthimos	3	4.10	1.37	https://www.webofscience.com/wos/wscc/full-record/WOS:000296171200017	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume68Issue1Page176-191 DOI10.1016/j.jcsr.2011.08.007 Published JAN 2012	

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20	THE VALORISATION OF HISTORICAL SITES THROUGH ARCHITECTURAL INTERVENTIONS	Narita, AM ; Mosoarca, Marius	2	0	0.00	https://www.webofscience.com/wos/woscc/full-record/WOS:000450179600011	JOURNAL OF APPLIED ENGINEERING SCIENCE Volume2 Issue2 Page69-76 Volume2Issue2Page69-76 Published 2012		
21	RESILIENCE OF HISTORIC CITIES AND ADAPTATION TO CLIMATE CHANGE	Keller, Alexandra ; Chieffo, Nicola ; Opritescu, Edmond ; Mosoarca, Marius ; Formisano, A	5	0	0.00	https://www.webofscience.com/wos/woscc/full-record/WOS:000388684600002	URBANISM ARCHITECTURE CONSTRUCTIONS Volume8 Issue1 Page15-26 Published 2017		
22	SEISMIC ENERGY DISSIPATION IN STRUCTURAL REINFORCED CONCRETE WALLS WITH STAGGERED OPENINGS	Mosoarca, M ; Stoian, V	2	0	0.00	https://www.webofscience.com/wos/woscc/full-record/WOS:000450175000012	JOURNAL OF APPLIED ENGINEERING SCIENCE Volume2 Issue1 Page71-78 Published 2012	NP11	
23	Seismic risk assessment and crisis management for historical buildings in Timisoara	Iasmina Onescu, Eugen Onescu, Marius Mosoarca	3	6.40	2.13	https://1010mapli-y-https-www-webofscience-com-z-e-information-ro/wos/woscc/full-record/WOS:001054946500001	Journal of Building Engineering, Volume 72, 2023, 106665 ISSN 2352-7102, https://doi.org/10.1016/j.jobe.2023.106665 .		
24	Failure mechanism of historic churches in Gorj county for shallow seismic actions	Mosoarca Marius, Mihai Fofiu, Iasmina Onescu	3	4.00	1.33	https://www.webofscience.com/wos/woscc/full-record/WOS:001050315900001	Engineering Failure Analysis, Volume152 DOI10.1016/j.engfailanal.2023.107502 Article Number 107502 Published	NP12 FI> 1	
25	Seismic risk assessments of Romanian masonry churches in the Banat area through a multilevel analysis framework.	Anna Lo Monaco Nicola Grillanda, Iasmina Onescu, Mihai Fofiu, Michele D'Amato, Marius Mosoarca, Gabriele Milani	1	4.00	0.57	https://www.webofscience.com/wos/woscc/full-record/WOS:001067708800001	Engineering Failure Analysis, Volume153 DOI10.1016/j.engfailanal.2023.107539 Article Number 107539		
26	Historic timber roof structure vulnerability assessment procedures – critical analysis and comparison	Mosoarca, M ; Keller Alexandra	2	0.00	0.00		JOURNAL OF CULTURAL HERITAGE REVISTA INDEXATA WEB OF SCIENCE	ACCEPTAT SPRE PUBLICARE NOV 2023	
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