

LISTA PUBLICAȚIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE, PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT

Arh. Alexandra-Iasmina KELLER

1. Lucrări științifice publicate în reviste indexate Web of Science-WoS (ISI)

1. M. Mosoarca, A. Keller, C. Petrus, A. Racolta, “Failure analysis of historical buildings due to climate change”, *Engineering Failure Analysis*, vol. 82, pp. 666-680, 2017 (WOS:000413323400056).
2. A. Keller, N. Chieffo, E. Opretescu, M. Mosoarca, A. Formisano, “Resilience of historic cities and adaptation to climate change”, *Urbanism Architecture Constructions*, vol. 8, no. 1, pp. 15-26, 2017 (WOS:000388684600002).
3. M. Mosoarca, A. Keller, “A complex assessment methodology and procedure for historic roof structures”, *International Journal Of Architectural Heritage*, vol. 12, no. 4, pp. 578-98, 2018 (WOS:000431697600007).
4. M. Mosoarca, A. Keller, C. Bocan, “Failure analysis of church towers and roof structures due to high wind velocities”, *Engineering Failure Analysis*, vol 100, pp. 76-87, 2019 (WOS:000463165000007).
5. A. Keller, M.A. Parisi, E. Tsakanika, M. Mosoarca, “Influence of historic roof structures on the seismic behaviour of historic masonry structures”, *Proceedings of the Institution of Civil Engineers - Structures and Buildings* (DOI: <https://doi.org/10.1680/jstbu.19.00098>). (acceptată spre publicare)

2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings

1. I. Andreescu, A. Keller and M. Mosoarca, “Complex Assessment of Roof Structures”, *Procedia Engineering*, vol. 161, pp. 1204-1210, 2016 (WOS:000387566500185).
2. A. Keller, M. Moșoarcă, “Modern Historic Timber Structure Consolidation Technologies - A State of the Art Review”, *Modern Technologies For The 3rd Millennium*, pp. 179-184, 2017 (WOS:000413420300032)
3. I. Andreescu, A. Keller “Architecture as "Gesamtkunstwerk" – The Role of the Roof in Defining Architecture in the 19th and 20th Century in Timisoara”, *IOP Conference Series: Materials Science and Engineering*, vol. 471, 2019 (WOS:000465811803030).
4. D. Bocan, A. Keller, C. Bocan, I. Apostol, M. Mosoarca, „Potential Results of Using Current Thermal Rehabilitation Techniques on a City Block of Timisoara and their Structural Strengthening Opportunities”, *IOP Conference Series: Materials Science and Engineering*, vol. 471, 2019 (WOS:000465811802088).
5. D. Bocan, A. Keller, I. Apostol, M. Mosoarca, R. Bradeanu, „The impact of insulating plaster on the energy performance of historical buildings”, *Modern Technologies For The 3rd Millennium*, pp. 179-184, 2018 (WOS:000491484600031).
6. I. Apostol, M. Mosoarca, N. Chieffo, A. Keller, D. Bocan, C. Bocan, R. Bradeanu, „Solutions for improving seismic vulnerability of historic masonry buildings”, *Modern Technologies For The 3rd Millennium*, pp. 131-136, 2018 (WOS:000491484600023).

3. Lucrări științifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

1. A. Narița, V. Gurza, R. Oprița, A. Keller, I. Apostol, M. Moșoarcă, C. Bocan, “New vulnerabilities of historic urban centers and archaeological sites: Extreme loads”, *Pollack Periodica*, vol. 11, no. 3, pp. 15-26, 2016 (Scopus)

4. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate BDI (cu specificarea BDI)

1. D. Bocan, C. Bocan, A. Keller, „Possibilities of Using Fiber Reinforced Mortar and Textile Reinforced Mortar for Strengthening Masonry Columns in Rehabilitation Projects”, *RILEM Bookseries*, vol 18, pp. 1651-1660, 2019 (Scopus)
2. M. Mosoarca, I. Apostol, A. Keller, A. Formisano, ”Consolidation methods of Romanian historical building with composite materials”, in *Proceedings of International Conference on Mechanics of Masonry Structures Strengthened with Composites Materials, Key Engineering Materials*, vol 747, pp. 406-413, 2017 (Scopus)

5. Lucrări științifice publicate în volumele unor manifestări științifice internaționale (Proceedings) din străinătate

1. N. Chieffo, I. Apostol, A. Keller, M. Mosoarca and A. Marzo, “Global behavior of historical historic masonry structures and timber roof framework”, in *Proceedings of the 3rd International Conference on Protection Of Historical Constructions (PROHITECH'17)*, Lisbon, Portugal, July 2017.

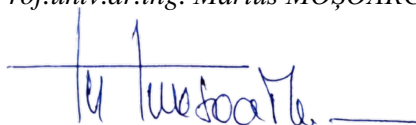
2. A. Keller, N. Chieffo and M. Mosoarca, "Influence of roof structures on seismic behavior of historic buildings", in *Proceedings of the 3rd International Conference on Protection Of Historical Constructions (PROHITECH'17)*, Lisbon, Portugal, July 2017.
3. I. Andreescu I., A. Keller, "Complex features in assessing historic roof structures", in *Proceedings of the 3rd International Conference on Protection Of Historical Constructions (PROHITECH'17)*, Lisbon, Portugal, July 2017.
4. A. Keller, M. Mosoarca "A complex assessment of historic roof structures", in *Proceedings of the 4th International Conference on Structural Health Assessment of Timber Structures (SHATIS'17)*, Istanbul, Turkey, September 2017, pp. 157-168.
5. A. Keller, M. Mosoarca "Influence of roof structures on seismic vulnerability of historic buildings", in *Proceedings of the 5th International Conference on Structural Health Assessment of Timber Structures (SHATIS'19)*, Guimarães, Portugal, September 2019, pp. 171-178.
6. A. Keller, M. Moșoarcă, "Historic timber roof structures value and influence on the seismic behavior of heritage buildings", in *Structures and Architecture-Bridging the Gap and Crossing Borders: Proceedings of the Fourth International Conference on Structures and Architecture (ICSA 2019)*, Lisbon, Portugal, July 2019, pp. 907-914.
7. D. Bocan, C. Bocan, A. Keller, „Energy efficiency study applied on a monumental building”, in *Structures and Architecture-Bridging the Gap and Crossing Borders: Proceedings of the Fourth International Conference on Structures and Architecture (ICSA 2019)*, Lisbon, Portugal, July 2019, pp. 288-295.
8. I. Apostol, A. Keller, M. Mosoarca, "Climate Change Risk Assessment Methodology for Historic Urban Centers", *Proceedings of the Green Development Infrastructure Technology International Conference (Gredit'2016)*, 2016.
9. A. Keller, C. Petrus, M. Mosoarca „The impact of climate change on the energy performance of historical buildings”, in *Proceedings of the 3rd International Academic Conference on Places and Technologies*, pp. 14-15, 2016.

6. Lucrări științifice publicate în volumele unor manifestări științifice

1. A. Keller, M. Moșoarcă, "Assessment methodology for historic timber roof structures", *Journal of Architecture, Urbanism and Heritage*, vol. 2, 2018.

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ANEXE atașate obligatorii

A) Pentru Lucrări publicate indexate din Web of Science-WoS (ISI) (secțiunile 1-2), cu indicarea WoS number ex. WOS:000316957600003.

i) *Extras listat din Web of Science cu lucrări indexate (ISI).*

B) Pentru Lucrări nepublicate, trimise la Reviste indexate Web of Science (ISI) și acceptate final (secțiunea 1):

i) *Accept final de publicare trimis de editor,*

ii) *Dovada indexării revistei (valoare factor impact recent).*

Lucrările se vor regăsi la secțiunea 1, cu mențiunea la finalul referinței – (*acceptată spre publicare*).

C) Pentru Lucrări publicate în Proceedings de conferințe care nu apar încă indexate în Web of Science (ISI), dar cu lucrări indexate la conferința anterioară (secțiunea 2):

i) *Extras listat din Web of Science (ISI) care atestă că lucrările conferinței anterioare au fost indexate,*

ii) *Copertă și Cuprins Proceedings sau Program conferință cu evidențierea lucrării în speță.*

Lucrările se vor regăsi la secțiunea 2 cu mențiunea la final referinței – (*în curs de indexare WoS; conferința anterioare (- ex. 2015) indexată WoS*).

D) Pentru Lucrări publicate în alte BDI (secțiunile 3-4):

i) *Extrase listate din alte BDI cu lucrări publicate indexate, specifice domeniului de doctorat, cu specificarea BDI la finalul referinței (Ex. BDI: Scopus, IEEE Xplore, ScienceDirect, SpringerLink).*