

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

Ing. *Eleonora Eva PARTENE* student doctorand

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

1. **E. Partene**, L. Fekete-Nagy, V. Stoian, "Evaluation of shear capacity for brick masonry walls", Journal of Applied Sciences, vol. 5 (18), pp. 69-74, issue 1/2015. (WoS number – 000409595800009)

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

1. **E. Partene**, C. Petrus, A. Bindean, L. Fekete-Nagy, V. Stoian, „Shear capacity for masonry walls strengthened with FRP materials”, Modern Technologies for the 3rd Millennium, pp. 221-224, 2017. (WoS number – 000413420300039)

2. C. Petrus, **E. Partene**, M. Mosoarca, V. Stoian, „Effect of consolidating materials on the out of plane behaviour of masonry infills. A design approach”, Modern Technologies for the 3rd Millennium, pp. 225-232, 2017. (WoS number – 000413420300040)

3. L. Fekete-Nagy, M. Mosoarca, **E. Partene**, D. Diaconu, „Reinforced concrete elements designed by alternative procedure”, Modern Technologies for the 3rd Millennium, pp. 159-162, 2017. (WoS number – 000413420300028)

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

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

1. **E. Partene**, V. Stoian, A. Bindean, L. Fekete-Nagy, „Strengthening of masonry walls using Fiber Reinforced Polymer (FRP) materials”, Key Engineering Materials, vol. 660, pp. 198-201, 2015. (SCOPUS)

2. A. Bindean, M. Fofiu, **E. Partene**, V. Stoian, „Structural health monitoring system development and testing”, Key Engineering Materials, vol. 660, pp. 340-345, 2015. (SCOPUS)

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

1. A. Bindean, **E. Partene**, M. Fofiu, V. Stoian, „Determination of remaining bearing capacity for damaged masonry arch ceilings of historical buildings using 3D scanning and FEM analysis software”, 2nd International Conference on Protection of Historical Constructions, Turcia, 2013.

2. **E. Partene**, V. Stoian, M. Mosoarca, L. Fekete-Nagy, „Cyclic in-plane experimental tests for evaluation of shear capacity of brick masonry walls”, 9th International Masonry Conference, Portugalia, 2014.

3. **E. Partene**, V. Stoian, L. Fekete-Nagy, „Nonlinear analysis for evaluation of shear capacity of brick masonry walls”, Vienna Congress on Recent Advances in Earthquake Engineering and Structural Dynamics, Austria, 2013.

4. **E. Partene**, A. Bindean, M. Fofiu, V. Stoian, „Cyclic in-plane testing for evaluation of shear capacity for ceramic block walls”, The 2014 International Conference on Civil Engineering (CIVILENG 2014), Grecia, 2014.

5. M. Fofiu, A. Bindean, **E. Partene**, V. Stoian, „Retrofitting of precast reinforced concrete wall panel using carbon fiber strips”, The 2014 International Conference on Civil Engineering (CIVILENG 2014), Grecia, 2014.

6. **E. Partene**, A. Bindean, V. Stoian, L. Fekete-Nagy, „Evaluation of shear capacity for masonry walls strengthened using Fibre Reinforced Polymers”, The 12th International Symposium on Fiber Reinforced Polymers for Reinforced Concrete Structures (FRPRCS-12 & The 5th Asia-Pacific Conference on Fiber Reinforced Polymers in Structures (APFIS-2015), China, 2015.

7. **E. Partene**, M. Mosoarca, V. Stoian, „Structural analysis and damage assessment of a historical masonry palace – A case study” 11th International Conference on Structural Analysis of Historical Constructions”, Peru, 2018. (acceptata spre publicare).

### 6. Lucrări științifice publicate în volumele unor manifestări științifice

1. **E. Partene**, S. Pescari, V. Stoian, D. Tudor, L. Fekete-Nagy, „Theoretical studies on the evaluation of shear capacity of masonry walls built with ceramic blocks with hollows”, Zilele Academice Timisene Editia a XIII-a, Romania, 2013.

2. **E. Partene**, V. Stoian, S. N. Iosip-Mot, „Experimental program for masonry walls built with ceramic blocks with hollows”, Zilele Academice Timisene Editia a XIII-a, Romania, 2013.

3. C. Furdui, I. Furdui, L. Fekete-Nagy, E. Partene, „Sustainability of wood and wood products in construction engineering”, Zilele Academice Timisene Editia a XIII-a, Romania, 2013.

4. **E. Partene**, A. Bindean, V. Stoian, L. Fekete-Nagy, „Evaluation of shear capacity for reinforced masonry-walls- experimental program”, Zilele Academice Timisene Editia a XIV-a, Romania, 2015.

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