

LISTA CELOR 10 LUCRĂRI RELEVANTE

Ș.I. Dr. Arh. Iasmina ONESCU (APOSTOL)

1. I. Onescu, E. Onescu, M. Mosoarca, Seismic risk analysis for historic areas. Case study: Fabric district, Timisoara European Capital of Culture 2022, in *Proceedings of 3rd European Conference on Earthquake & Seismology*, 2022 (acceptat, in curs de publicare)
2. I. Onescu, M. Mosoarca, E. Onescu, Seismic vulnerability assessment methodology for historical buildings, in *Proceedings of the 12th International Conference on Structural Analysis of Historical Construction SAHC*, 2021
3. M. Fofiu, M. Mosoarca, I. Onescu, M. Palade, G. Olariu, T. Popovici, Case Study of Consolidation, rehabilitation and restoration of the „Sf. Filimon” monastery, in *Journal of Architecture, Urbanism and Heritage*, Politehnica Publishing House, 2021
4. E. Onescu, I. Onescu, M. Mosoarca, Optimization of empirical seismic vulnerability assessment for masonry buildings following nonlinear analysis, in *Proceedings of the 8th International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering*, 2021
5. M. Mosoarca, I. Onescu, A. Keller, Simplified vulnerability assessment methodology for historic structures in Banat seismic area, in *Transsylvania Nostra*, ISBN 1842-5631, 2021
6. M. Mosoarca, I. Onescu, E. Onescu, A. Anastasiadis, „Seismic vulnerability assessment methodology for historic masonry buildings in the near-field areas”, *Engineering Failure Analysis*, Vol. 115, paper ID 104662, septembrie 2020, (WOS:000554871700007, Impact factor 2.897)
7. N. Chieffo, I. Onescu, A. Formisano, M. Mosoarca, M. Palade, „Integrated empirical-mechanical seismic vulnerability analysis method for masonry buildings in Timisoara: Validation based on the 2009 Italian earthquake, in *Open Civil Engineering Journal*, Volume 14, Issue 1, Pages 314-333, 2020 (Scopus)
8. M. Mosoarca, I. Onescu, B. Azap, E. Onescu, N. Chieffo, M. Szitar-Sirbu, „Seismic vulnerability assessment for the historical areas of the Timisoara city, Romania”, *Engineering Failure Analysis*, Vol. 101, pp. 86-112, 2019 (WOS: 000464960500007, Impact factor 2.897)
9. I. Onescu, E. Onescu, M. Mosoarca, „The impact of the cultural value to the seismic vulnerability of a historical building”, in *IOP Conference Series: Materials Science and Engineering*, Vol. 603, Issue 4, 2019 (WOS:000562099102045)
10. I. Onescu, E. Onescu, M. Mosoarca, „The impact of timber roof framework over historical masonry structures”, in *IOP Conference Series: Materials Science and Engineering*, Vol. 603, Issue 4, 2019 (WOS:000562099102045)

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