

Lista de lucrări științifice

- Teza de doctorat

MOLDOVAN TEODORA, 2015, „Studii privind efectul evoluției normelor de proiectare seismică asupra vulnerabilității la colaps progresiv a structurilor în cadre din beton armat”, Universitatea Tehnică din Cluj-Napoca, Facultatea de Construcții, Cluj-Napoca.

- Articole publicate în reviste

- 1) MOLDOVAN, T.S., BREDEAN, L.A., IOANI, A.M., 2012, „Changes in Seismic Design Codes from the Perspective of Progressive Collapse Vulnerability of RC Structures”, *Ovidius University Annals Series: Civil Engineering*, Issue 14, October 2012, Constanța, Romania, pp. 59-66, ISSN: 1584-5990;
- 2) MARCHIȘ, A.G., MOLDOVAN, T.S., IOANI, A.M., 2013, „The influence of the seismic design on the progressive collapse resistance of mid-rise RC framed structures”, *Acta Tehnica Napocensis: Civil Engineering & Architecture*, Vol. 56, No. 2, Special Issue: First International Conference for PhD students in Civil Engineering, CE-PhD 2012, pp. 222-234, ISSN: 1221-5848;
- 3) MOLDOVAN, T.S., MARCHIȘ, A.G., IOANI, A.M., 2014, „Influence of the actual seismic code provisions P100-1/2013 on the progressive collapse behaviour of an old 13-story RC frame building”, *Ovidius University Annals Series: Civil Engineering*, Constanța, Romania, Issue 16, November 2014, Constanța, Romania, pp. 21-28, ISSN: 1584-5990;
- 4) BESOIU, T.S., IOANI, A.M., 2016, „Progressive collapse resistance of a 13-story RC building subjected to different “missing column” scenarios”, *Bulletin of the Transilvania University of Brașov*, Vol. 9 (58), Series I: Engineering Sciences, pp. 1-8, ISSN: 2065-2127;
- 5) BESOIU, T.S., IOANI, A.M., 2017, „Structural Simplicity vs. Robustness in the Progressive Collapse Risk Assessment of a 13-story RC Framed Structure”, *Advanced Engineering Forum*, ISSN: 2234-991X, Vol. 21, pp. 78-85, doi:10.4028/www.scientific.net/AEF.21.78, Trans Tech Publications, Switzerland (in curs de publicare online).

- Articole publicate la conferințe internaționale

- 6) MARCHIȘ, A.G., MOLDOVAN, T.S., IOANI, A.M., 2012, „Flexural resistance of an old RC framed structure subjected to abnormal loads”, *The 4th International Conference Civil Engineering – Science and Practice GNP 2012*, Zabljak, Muntenegru, February 20-24, 2012, GNP 2012, pp. 923-930, ISBN: 978-86-82707-21-9;
- 7) MARCHIȘ, A.G., MOLDOVAN, T.S., IOANI, A.M., 2012, „The Behaviour of an Old Representative Reinforced Concrete Building subjected to Abnormal Loads”, *The Eleventh International Conference on Computational Structures Technology, CST 2012*, Dubrovnik, Croatia, September 4-7, in B.H.V. Topping, (Editor), Civil-Comp Press, Stirlingshire, UK, Paper 243, ISSN: 1759-3433, <http://dx.doi.org/10.4203/ccp.99.243>;
- 8) MOLDOVAN, T.S., BREDEAN, L., IOANI, A.M., 2012, „Earthquake and Progressive Collapse Resistance based on the Evolution of Romanian Seismic Design Codes”, *15th World Conference on Earthquake Engineering, 15WCEE*, September 24-28, Lisbon, Portugal;
- 9) BREDEAN, L., MOLDOVAN, T.S., IOANI, A.I., 2012, „Influence of Seismic Design and Detailing Provisions on the Progressive Collapse Risk of Low-rise RC Framed Structures: Interior Column Removal Case”, *First International Conference for PhD Students in Civil Engineering, CE-PhD 2012*, Cluj-Napoca, Romania, 4-7 November 2012, pp. 228-235, ISBN: 978-973-757-710-8;

- 10) MARCHIȘ, A.G., MOLDOVAN, T.S., IOANI, A.M., 2013, „Progressive collapse potential of seismically designed RC framed structures subjected to column removal”, *Proceedings of the C60-International Conference „Tradition and Innovation – 60 Years of Constructions in Transylvania”*, Cluj-Napoca, Romania, 7-9 November, 2013, ISBN: 978-973-662-903-7
- 11) MARCHIȘ, A.G., MOLDOVAN, T.S., IOANI, A.M., 2013, „Progressive collapse resistance of low-rise RC framed structures from seismic areas”, *Proceedings of the International Conference on Earthquake Engineering (SE-50EEE)*, ISBN: 978-608-65185-2-3, Skopje, Macedonia, 29-30 May, 2013;
- 12) MOLDOVAN, T.S., MARCHIȘ, A.G., IOANI, A.M., 2014, „Progressive collapse analysis of an old RC structure subjected to extreme loading”, *Conference proceedings of People, Buildings and Environment 2014 (PBE 2014)*, Kromeriz, Czech Republic, 15-17 October, 2014, pp. 316-327, ISSN:1805-6784.

Data,
09.01.2017

Semnătura,

