

## LISTĂ DE LUCRĂRI

### a) Lucrări considerate de candidat a fi cele mai relevante (10 lucrări)

1. Koteľko M., **Ungureanu V.**, Dubina D., Macdonald M. (2011). "Plastic strength of thin-walled plated members—Alternative solutions review". *Thin Walled Structures*, 49(5), pp. 636-646, (DOI: [10.1016/j.tws.2010.09.007](https://doi.org/10.1016/j.tws.2010.09.007)) (2 ISI citations).
2. **Ungureanu V.**, Koteľko M., Mania R.J., Dubina D. (2010). "Plastic mechanisms database for thin-walled cold-formed steel members in compression and bending". *Thin Walled Structures*, 48(10-11), pp. 818-826, (DOI: [10.1016/j.tws.2010.01.004](https://doi.org/10.1016/j.tws.2010.01.004)) (12 ISI citations).
3. Bambach M.R., Rasmussen K.J.R., **Ungureanu V.** (2007). "Inelastic behaviour and design of slender I-sections in minor axis bending". *Journal of Constructional Steel Research*, 63(1), pp. 1-12, ISSN 0143-974X (DOI: [10.1016/j.jcsr.2006.03.001](https://doi.org/10.1016/j.jcsr.2006.03.001)).
4. Dubina D., **Ungureanu V.** (2010). "Behaviour of multi-span cold-formed Z-purlins with bolted lapped connections". *Thin-Walled Structures*, 48(10-11), pp. 866-871. ISSN 0263-8231 (DOI: [10.1016/j.tws.2010.04.003](https://doi.org/10.1016/j.tws.2010.04.003)) (3 ISI citations).
5. Georgescu M., **Ungureanu V.** (2010). "Improved design model for thin-walled cold-formed purlins continuously connected to sandwich panel roofing". *Proceedings of the First International Conference on Structures and Architecture – ICSA 2010, 21-23.07.2010, Guimaraes, Portugal*, ISBN 978-0-415-49249-2, pp. 153-154+CD. (Indexat în baza de date MATHnetBASE).
6. Dubina D., **Ungureanu V.**, Stratan A. (2008). "Ultimate design capacity of pitch-roof portal frames made by thin-walled cold-formed members". *Proceedings of the 5th International Conference on Thin-Walled Structures: Recent Innovations and Developments, 18-20.06.2008, Gold Coast, Australia, Vol. 1*, ISBN 978-1-74107-239-6, pp. 387-394.
7. Crișan A., **Ungureanu V.**, Dubina D. (2012). "Behaviour of cold-formed steel perforated sections in compression. Part 1 - Experimental investigations. Part 2 - Numerical investigations". *Proceedings of the 6<sup>th</sup> International conference on Thin-Walled Structures: Recent research Advances and Trends. 5-7 September 2011, Timisoara, Romania, Vol. 2*, ISBN: 978-92-9147-102-7, pp. 795-812.
8. Dubina D., **Ungureanu V.**, Ciutina A., Tuca I., Mutiu M. (2010). "Sustainable detached family house - case study". *Journal of Steel Construction. Design and Research. Vol. 3*, pp. 154-162, ISSN 1867-0520 (Indexat în baza de date Wiley Online Library).
9. Dubina D., **Ungureanu V.**, Ciutina A., Mutiu M., Grecea D. (2010). "Innovative sustainable steel framing based affordable house solution for continental seismic areas". *Proceedings of the First International Conference on Structures and Architecture – ICSA 2010, 21-23.07.2010, Guimaraes, Portugal*, ISBN 978-0-415-49249-2, pp. 367-368+CD (Indexat în baza de date MATHnetBASE).
10. **Ungureanu V.**, Ciutina A., Tuca I., Dubina D., Grecea D., Fulop L. (2011). "Structural and Environmental Performance of Steel Framed Houses: A Case Study". *Summary report of the Cooperative Activities. Cost Action C25. Volume 1: Integrated approach towards sustainable constructions*, ISBN 978-99957-816-1-3, pp. 395-428.

### b) Teza de doctorat

*Contribuții la studiul flambajului lateral prin încovoiere-răsucire a grinzilor din profile cu pereți subțiri (Lateral-torsional buckling of thin-walled cold-formed steel members)*. Doctor în domeniul Inginerie Civilă, teză susținută la Universitatea "Politehnica" din Timișoara, confirmată de Ministerul Educației și Cercetării, în baza Ordinului nr. 3876, din data 19.05.2004. Distincția: CUM LAUDE.

### c) Cărți și capitole în cărți

#### Cărți

1. Dubina D., **Ungureanu V.**, Landolfo R. (2012): *Design of Cold-formed Steel Structures. Eurocode 3: Design of Steel Structures. Part 1-3 Design of cold-formed Steel Structures*. ISBN-13: 978-3-433-02979-4, Ernst & Sohn, A Wiley Company, Berlin, 634 pagini.
2. Santos P., Simoes de Silva L., **Ungureanu V.** (2012): *Energy efficiency of light-weight steel-framed buildings*. Technical Committee 14: Sustainability and Eco-efficiency of Steel Constructions, No. 129/2012, Published by ECCS – European Convention for Constructional Steelwork, ISBN: 978-92-9147-105-8, 175 pagini.
3. Dubina D., **Ungureanu V.**, Zaharia R., Nagy Zs.: *Calculul și proiectarea construcțiilor din profile metalice cu pereți subțiri formate la rece. Volumul I*. Editura AMM, Colecția Lindab, București 2004, ISBN 973-86509-4-1, 256 pagini.
4. **Ungureanu V.**: *Construcții metalice ușoare din profile de oțel formate la rece. Probleme speciale de calcul*. Editura Orizonturi Universitare Timișoara, 2006, ISBN 10-973-638-279-6 (ISBN 13-978-973-638-279-6), 160 pagini.

#### Capitole în cărți

1. **Ungureanu V.**, Ciutina A., Tuca I., Dubina D., Grecea D., Fulop L.: *Structural and Environmental Performance of Steel Framed Houses: A Case Study*. Summary report of the Cooperative Activities. Cost Action C25. Volume 1: Integrated approach towards sustainable constructions. ISBN: 978-99957-816-1-3, 2011, pp. 395-428.
2. Gervasio H., Blok R., ..., **Ungureanu V.**: *Chapter 4 – European overview of sustainable policies and approaches in COST C25 Member Countries*. Summary report of the Cooperative Activities. Cost Action C25. Volume 1: Integrated approach towards sustainable constructions. ISBN: 978-99957-816-1-3, 2011, pp. 99-174.
3. **Ungureanu V.**, Dogariu A., Dubina D., Ciutina A., Landolfo R., Mazzolani F.M., Portioli F.: *Maintenance, repair and rehabilitation of buildings*. Summary report of the Cooperative Activities. Cost Action C25. Volume 2: Integrated approach to life-time structural engineering. ISBN: 978-99957-816-2-0, 2011, pp. 235-281.
4. Portioli F., Cascini L., Landolfo R., **Ungureanu V.**: *Sustainable refurbishment, deconstruction and demolition: Application of MCDM method*. Summary report of the Cooperative Activities. Cost Action C25. Volume 2: Integrated approach to life-time structural engineering. ISBN: 978-99957-816-2-0, 2011, pp. 317-326.
5. Dubina D., **Ungureanu V.**: *Sustainable technologies for maintenance of structures*. In International Training School: COST C25 Sustainability of Construction: A Life Cycle Approach in Engineering, 26.07-01.08.2010, Malta, Faculty of the Build Environment, University of Malta, ISBN 978-9993209188, 2010, pp. 321-429.
6. **Ungureanu V.**: *Chapter 7: Elemente cu pereți subțiri solicitate la încovoiere (Thin-walled beams)*, In: *Calculul structurilor metalice; EUROCODE 3-Exemple de calcul (Design of Steel Structures; EUROCODE 3-Worked Examples)* (ed. bilingvă). Ed. Bridgeman Ltd. Timișoara, Romania, Eds. D. Dubina, J. Rondal & I. Vayas, 1997, ISBN 963-04-8383-1, 287 pagini, (pp. 137-165)
7. Georgescu M., **Ungureanu V.**: *Members subject to bending*. In: *Seminar on Eurocode 3-Part. 1.3: Cold-formed gauge members and sheeting*, TEMPUS JEP 4502, Timișoara, 03.07.1995. Editura Klidarithmos C. Books, Greece, Eds. D. Dubina, I. Vayas, 1995, ISBN 960-332-038-2, 274 pagini, (pp. 111-142).

#### Co-editor

1. Dubina D., **Ungureanu V.** (editors): *Proceedings of the 6<sup>th</sup> International Conference on Thin-Walled Structures: Recent Research Advances and Trends*. Volume 1 + 2. 5-7 September 2011, Timisoara, Romania, ISBN: 978-92-9147-102-7, 1064 pp.
2. Braganca L., Koukkari H., Blok R., Gervasio H., Veljkovic M., Borg P.R., Landolfo R., **Ungureanu V.**, Schaur C. (editors): *Proceedings of the International Conference: Sustainability of Constructions*

- *Towards a better built environment*. 3-5 February 2011, Innsbruck, Austria, ISBN: 978-999957-816-0-6, COST Publication, 582 pagini.
3. Braganca L., Koukkari H., Landolfo R., **Ungureanu V.**, Vesikari E., Hechler O. (editors): *Summary report of the Cooperative Activities. Cost Action C25. Volume 2: Integrated approach to life-time structural engineering*. ISBN: 978-99957-816-2-0, COST Publication, 398 pagini.
  4. **Dubina D.**, Ungureanu V., Ciutina A. (editori): *Realizări și preocupări actuale în ingineria construcțiilor metalice*. Lucrările celei de-a 12-a Conferințe Naționale de Construcții Metalice, 26-27 noiembrie 2010, Timișoara, Editura Orizonturi Universitare, ISBN 978-973-638-464-6, 452 pagini.
  5. Braganca L., Koukkari H., Blok R., Gervasio H., Veljkovic M., Plewako Z., Landolfo R., **Ungureanu V.**, Silva L.S. (editors): *Proceedings of the Workshop Sustainability of Constructions. Integrated Approach to Life-time Structural Engineering*. Timișoara, Romania, 23-24.10.2009. Cost Action C25. Editura Orizonturi Universitare, ISBN: 978-973-638-428-8, COST Publication, 412 pagini.
  6. Braganca L., Koukkari H., Blok R., Gervasio H., Veljkovic M., Plewako Z., Landolfo R., **Ungureanu V.**, Silva L.S., Haller P. (editors): *Proceedings of the Second Workshop Sustainability of Constructions. Integrated Approach to Life-time Structural Engineering*. Dresden 6-7 October 2008. Cost Action C25. ISBN: 978-3-86780-094-5, COST Publication, 462 pagini.
  7. Braganca L., Koukkari H., Blok R., Gervasio H., Veljkovic M., Plewako Z., Landolfo R., **Ungureanu V.**, Silva L.S. (editors): *Proceedings of the First Workshop Sustainability of Constructions. Integrated Approach to Life-time Structural Engineering*. Lisbon, 13-15 September 2007. Cost Action C25. Published by Multicomp, Lda. ISBN: 978-989-20-0787-8, COST Publication, 304 pagini.
  8. Dubina D., **Ungureanu V.** (editori): *Structuri metalice amplasate în zone seismice. Preocupări actuale*. Zilele Academice Timișene, 25 mai 2007, Timișoara. Editura Orizonturi Universitare Timișoara, 2008, ISBN: 978-973-638-377-9, 236 pagini.
  9. Dubina D., **Ungureanu V.** (editori): *Steel – A New and Traditional Material for Building* (Proceedings of the International Conference in Metal Structures, Poiana Brașov, România, 20-22 septembrie 2006). Taylor & Francis Group / Balkema, London, UK, 2006, ISBN 10:0-415-40817-2 (ISBN 13: 0-415-40817-2), 648 pagini.
  10. Dubina D., **Ungureanu V.**, Dinu F. (editori): *Stabilitatea și ductilitatea structurilor metalice. Preocupări actuale*. Zilele Academice Timișene, 27 mai 2005, Timișoara. Editura Mirton Timișoara, 2006, ISBN 10:973-661-977.X (ISBN 13:978-973-661-977.9), 192 pagini.
  11. **Ungureanu V.**, Dubina D. (editori): *Preocupări actuale în construcții metalice și sudură*. Zilele Academice Timișene, 23 mai 2003, Timișoara. Editura Orizonturi Universitare Timișoara, 2004, ISBN 973-638-140-4, 202 pagini.
  12. Dubina D., Vayas I., **Ungureanu V.**, Păcurar V. (editori): *The Behaviour of Constructions under Special Loads*, Editura Orizonturi Universitare Timișoara, 2000, ISBN 973-9400-87-6, 216 pagini.
  13. Dubina D., Vayas I., **Ungureanu V.** (editori): *New Technologies and Structures in Civil Engineering, Case studies on Remarkable Constructions*. Ed. Orizonturi Universitare Timișoara, 1999, ISBN 973-9400-40-X, 235 pagini.

#### **d) Articole publicate în reviste din fluxul științific internațional principal (reviste ISI)**

1. Kotelko M., **Ungureanu V.**, Dubina D., Macdonald M.: *Plastic strength of thin-walled plated members—Alternative solutions review*. Thin-Walled Structures. 49 (2011), 636–644 (DOI: 10.1016/j.tws.2010.09.007, Citations: 2).
2. **Ungureanu V.**, Kotelko M., Mania R.J., Dubina D.: *Plastic mechanisms database for thin-walled cold-formed steel members in compression and bending*. Thin-Walled Structures. 48(10-11), 2010, 818-826 (DOI: 10.1016/j.tws.2010.01.004, Citations: 12).
3. Dubina D., **Ungureanu V.**: *Behaviour of multi-span cold-formed Z-purlins with bolted lapped connections*. Thin-Walled Structures. 48(10-11), 2010, 866-871 (DOI: 10.1016/j.tws.2010.04.003, Citations: 3).
4. Ciutina A., Tuca I., **Ungureanu V.**, Dubina D.: *Design of buildings including environmental impact*. Environmental Engineering and Management Journal. 9(8), 2010, 1121-1131.
5. Bambach M.R., Rasmussen K.J.R., **Ungureanu V.**: *Inelastic behaviour and design of slender I-sections in minor axis bending*. Journal of Constructional Steel Research. 63(1), 2007, 1-12 (DOI: 10.1016/j.jcsr.2006.03.001).

6. Dubina D., **Ungureanu V.**, Rondal J.: *Numerical modelling and codification of imperfections for cold-formed steel members analysis*. Steel and Composite Structures – An International Journal, Vol. 5, No. 6, 2005, 515-533.
7. **Ungureanu V.**, Dubina D.: *Recent research advances on ECBL approach. Part I: Plastic–elastic interactive buckling of cold-formed steel sections*. Thin Walled Structures, 42(2004), 177-194 (DOI: 10.1016/S0263-8231(03)00056-9, Citations: 18).
8. Dubina D., **Ungureanu V.**: *Effect of imperfections on numerical simulation of instability behaviour of cold-formed steel members*, Thin-Walled Structures, 40(2002), 239-262 (DOI: 10.1016/S0263-8231(01)00046-5, Citations: 21).
9. Dubina D., Goina D., Georgescu M., **Ungureanu V.**, Zaharia R.: *Recent Research on Stability Analysis of Thin-walled Cold-formed Steel Members*. Journal of Constructional Steel Research, Vol.46/1998, No. 1-3 (Special Issue 2<sup>nd</sup> World Conference on Steel in Construction, San Sebastian, Spain, 11-13 May, 1998), 172-173 (+CD) (DOI: 10.1016/S0143-974X(98)00065-0, Citations: 5).

#### e) Articole publicate în reviste de specialitate din străinătate

1. Tuca I., **Ungureanu V.**, Ciutina A., Dubina D.: *Life-cycle assessment of a steel framed family house*. Journal Pollack Periodica, Publisher Akadémiai Kiadó, ISSN 1788-1994, Vol. 7, No. 1 / April 2012, 15–26, DOI: 10.1556/Pollack.7.2012.1.2 (**SCOPUS**).
2. Crișan A., **Ungureanu V.**, Dubina D.: *Ultimate limit strength of pallet racks uprights*. Journal Pollack Periodica, Publisher Akadémiai Kiadó, ISSN 1788-1994, Vol. 6, No. 3 / December 2011, 3–15, DOI: 10.1556/Pollack.6.2011.3.1 (**SCOPUS**).
3. Dubina D., **Ungureanu V.**, Ciutina A., Tuca I., Mutiu M.: *Sustainable detached family house - case study*. Journal of Steel Construction. Design and Research. (3)2010, 154-162 (**Wiley Online Library**).
4. Dubina D., **Ungureanu V.**: *Lateral-Torsional and Local Interactive Buckling of Thin-Walled Cold-Formed Beams*. Revue Roumain des Sciences Techniques, Mécanique Appliquée, Tome 42, No. 5-6, 1997, pp. 467-481 (**Index Copernicus Journal Master List**).

#### f) Articole publicate la conferințe internaționale de specialitate din străinătate

1. Dincă A., Marcu I., Ciutina A., **Ungureanu V.**: *Integrated pre-design for high performance buildings*. In: Concepts and Methods for Steel Intensive Building Projects. Technical Committee 14: Sustainability and Eco-efficiency of Steel Constructions, No. 130/2012, Published by ECCS – European Convention for Constructional Steelwork, ISBN 978-92-9147-106-5, pp. 127-142.
2. Grodzicka E., Dehan V., Koukkari H., Zukowska E.A., Dincă A., Marcu I., Ciutina A., **Ungureanu V.**: *Competitiveness and sustainability of steel-intensive solutions*. In: Concepts and Methods for Steel Intensive Building Projects. Technical Committee 14: Sustainability and Eco-efficiency of Steel Constructions, No. 130/2012, Published by ECCS – European Convention for Constructional Steelwork, ISBN 978-92-9147-106-5, pp. 181-194.
3. Dubina D., **Ungureanu V.**, Crisan A.: *Interactive buckling of perforated steel sections*. Proceedings of the 6<sup>th</sup> European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary, ISBN 978-92-9147-103-4, pp. 129-134.
4. Georgescu M., **Ungureanu V.**, Dubina D.: *Diaphragm effect in sandwich panel roofing – Experimental approach*. Proceedings of the 6<sup>th</sup> European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary, ISBN 978-92-9147-103-4, pp. 165-170.
5. Nagy Zs., Dubina D., **Ungureanu V.**: *Application of component method – Bolted joints for low rise multi-storey cold-formed steel framed structures*. Proceedings of the 6<sup>th</sup> European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary, ISBN 978-92-9147-103-4, pp. 273-278.
6. **Ungureanu V.**, Ciutina A., Dubina D.: *Sustainable steel framed building – Case study*. Proceedings of the 6<sup>th</sup> European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary, ISBN 978-92-9147-103-4, pp. 1971-1976.
7. **Ungureanu V.**, Ciutina A., Dubina D.: *Analyses of sustainability and environmental impacts of steel framed buildings – example from practice in Romania*. Proceedings of the 9<sup>th</sup> Nordic Symposium on Building Physics. Volume 3. 29.05-02.06.2011. Tampere, Finland, ISBN: 978-952-15-2576-6, pp. 1347-1354.

8. Dubina D., **Ungureanu V.**, Crisan A.: *Interactive buckling of cold-formed steel sections applied in pallet rack upright members*. Proceedings of the METNET Seminar 12.10.2011 in Aarhus. ISBN 978-951-784-556-4, pp. 8-23.
9. Ciutina A., **Ungureanu V.**, Dubina D., Dinu F.: *Integrated design of buildings*. Proceedings of the International Conference: Sustainability of Constructions – Towards a better built environment. 3-5 February 2011, Innsbruck, Austria, ISBN: 978-999957-816-0-6, pp. 235-246.
10. **Ungureanu V.**, Ciutina A., Dubina D.: *Life cycle analysis of a steel framed building in Romania*. Proceedings of the International Conference: Sustainability of Constructions – Towards a better built environment. 3-5 February 2011, Innsbruck, Austria, ISBN: 978-999957-816-0-6, pp. 341-350.
11. Georgescu M., **Ungureanu V.**: *Sustainability assessment of a multi-storey steel structure located in a seismic area*. Proceedings of the International Conference: Sustainability of Constructions – Towards a better built environment. 3-5 February 2011, Innsbruck, Austria, ISBN: 978-999957-816-0-6, pp. 485-492.
12. Tuca I., Dubina D., Ciutina A., **Ungureanu V.**: *Solutions for thermal renovation of precast concrete wall panels – Case study*. Proceedings of the International Conference: Sustainability of Constructions – Towards a better built environment. 3-5 February 2011, Innsbruck, Austria, ISBN: 978-999957-816-0-6, pp. 509-518.
13. Dubina D., **Ungureanu V.**, Nagy Zs., Nunes L., Pernes P.: *Imperfections sensitivity analysis of pitched roof cold-formed steel portal frames*. Proceedings of the International Colloquium on Stability and Ductility of Steel Structures, SDSS'Rio 2010, Rio de Janeiro, Brazil. 8-10.09.2010, ISBN 978-85-285-0137-7, pp. 929-936.
14. Crisan A., **Ungureanu V.**, Dubina D.: *Ultimate limit strength of perforated cold-formed steel sections*. Proceedings of the International Colloquium on Stability and Ductility of Steel Structures, SDSS'Rio 2010, Rio de Janeiro, Brazil. 8-10.09.2010, ISBN 978-85-285-0137-7 pp. 937-944.
15. Georgescu M., **Ungureanu V.**: *Improved TWCF system for industrial buildings*. Proceedings of the International Symposium "Steel Structures: Culture & Sustainability 2010". Istanbul, Turcia, 21-23.09.2010, ISBN 978-975-92461-2-9, pp. 537-544.
16. Dubina D., **Ungureanu V.**, Ciutina A., Tuca I., Mutiu M. *Sustainable single family house - case study*. Proceedings of the International Symposium "Steel Structures: Culture & Sustainability 2010". Istanbul, Turcia, 21-23.09.2010, ISBN 978-975-92461-2-9, pp. 603-612.
17. Dubina D., **Ungureanu V.**, Ciutina A., Mutiu M., Grecea D.: *Innovative sustainable steel framing based affordable house solution for continental seismic areas*. Proceedings of the First International Conference on Structures and Architecture, ICSA 2010, Guimaraes, Portugal, 21-23.07.2010, ISBN: 978-0-415-49249-2, pp. 367-368+CD (**MATHnetBASE**).
18. Georgescu M., **Ungureanu V.**: *Improved design model for thin-walled cold-formed purlins continuously connected to sandwich panel roofing*. Proceedings of the First International Conference on Structures and Architecture, ICSA 2010, Guimaraes, Portugal, 21-23.07.2010, ISBN: 978-0-415-49249-2, pp. 153-154+CD (**MATHnetBASE**).
19. Portioli F., Cascini L., **Ungureanu V.**: *Multi-criteria decision making methods in refurbishment, deconstruction and demolition of existing structures*. Proceedings of the International Symposium: COST C25 Sustainability of Construction: Integrated Approach to Life-time Structural Engineering, Malta, 23-25.07.2010, ISBN 978-9993209171, pp. 177-184.
20. Bragança L., Koukkari H., Blok R., Gervásio H., Veljkovic M., Plewako Z., Landolfo R., **Ungureanu V.**: *Sustainability of Constructions. Integrated Approach to Life-time Structural Engineering*. Proceedings of Improving the Quality of Suburban Building Stock, COST Action TU0701 – Mid Term Conference, Malta, 7 – 8 May 2010, ISBN 978-99932-0-880-8, pp. 601-614.
21. **Ungureanu V.**, Dubina D., Kotelko M., Mania R.J.: *Plastic strength of thin-walled plated members - alternative solutions review, Part I. Numerical analysis*. Proceedings of the XII<sup>th</sup> Symposium on Stability of Structures (ISBN 83-914019-6-0). Zakopane, Polonia, 07-11.09.2009, pp. 451-460.
22. **Ungureanu V.**, Dubina D., Kotelko M., Mania R.J.: *Plastic strength of thin-walled plated members - alternative solutions review, Part II. Numerical vs. experimental comparisons*. Proceedings of the XII<sup>th</sup> Symposium on Stability of Structures (ISBN 83-914019-6-0). Zakopane, Polonia, 07-11.09.2009, pp. 461-470.
23. Arghirescu C., Mutiu M., Dubina D., **Ungureanu V.**: *Sustainable block of flats: a Romanian example*. Proceedings of the 1st International Exergy, Life Cycle Assessment, and Sustainability Workshop & Symposium (ELCAS), Nisyros, Greece. 04-06.06.2009, ISBN 978-960-243-663-9, pp. 141-148.

24. **Ungureanu V.**, Dubina D.: *Behaviour of continuous purlins of lapped cold-formed Z-sections and bolted on intermediate supports*. Proceedings of the 5th European Conference on Steel and Composite Structures – EUROSTEEL 2008, Graz, Austria, 3-5 September 2008. Vol. A, ISBN: 92-0147-000-90, pp. 75-80.
25. Georgescu M., **Ungureanu V.**: *Experimental procedure, modelling the distortional behaviour of Z-purlins in sandwich panel roofs*. Proceedings of the 5th European Conference on Steel and Composite Structures – EUROSTEEL 2008, Graz, Austria, 3-5 September 2008. Vol. A, ISBN: 92-0147-000-90, pp. 81-86.
26. **Ungureanu V.**, Kotelko M., Mania R.J., Dubina D.: *Plastic mechanisms database for thin-walled cold-formed steel members in compression and bending*. Proceedings of the Fifth Conference on Coupled Instabilities in Metal Structures – CIMS 2008, Sydney, Australia, 23-25 June 2008. Vol. 1, ISBN: 978-0-646-49439-5, pp. 189-197.
27. Dubina D., **Ungureanu V.**: *Behaviour of multi-span purlins of bolted lapped cold-formed Z-sections*. Proceedings of the Fifth Conference on Coupled Instabilities in Metal Structures – CIMS 2008, Sydney, Australia, 23-25 June 2008. Vol. 1, ISBN: 978-0-646-49439-5, pp. 507-514.
28. Dubina D., **Ungureanu V.**, Stratan A.: *Ultimate design capacity of pitch-roof portal frames made by thin-walled cold-formed members*. Proceedings of the 5th International Conference on Thin-Walled Structures: Recent Innovations and Developments, Gold Coast, Australia, 18-20 June 2008. Vol. 1, ISBN: 978-1-74107-239-6, pp. 387-394.
29. Grecea D., **Ungureanu V.**: *State-of-the Art and Survey in Members' Countries – Romania. COST C25 – WG1. Delivery 2.2 Guidelines to perform LCA*. Proceedings of Seminar: Sustainability of Construction: Integrated Approach to Life-time Structural Engineering, 6-7 October 2008, Dresden, Germany. ISBN: 978-3-86780-094-5, pp. 2.71-2.77.
30. Portioli F., **Ungureanu V.**: *Demolition and deconstruction of building structures*. Proceedings of Seminar: Sustainability of Construction: Integrated Approach to Life-time Structural Engineering, 6-7 October 2008, Dresden, Germany. ISBN: 978-3-86780-094-5, pp. 4.124-4.131.
31. Dubina D., **Ungureanu V.**, Mutiu M.: *Sustainable building structures for housing*. International Conference on Sustainable Buildings 2007: Sustainable Construction. Materials and Practices, Lisabona, Portugalia, 12-14 septembrie 2007, Vol. 2, ISBN: 978-1-58603-785-7, IOS Press, pp. 1096-1103 **(ISI Proceedings)**.
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