LISTA LUCRĂRILOR

Ing. FABIAN ALEXANDRU ADRIAN

[1] A. Fabian, V. Stoian and D. Dan, "Steel-concrete composite shear walls for multistorey buildings placed in seismic areas", Proceedings of the International Symposium, Composite materials, elements and structures for construction, ZAT 2007, Timisoara, ISBN 1843-0910, pp. 135 – 147, May 2007.

[2] D. Dan, A. Fabian and I. Demeter, "Theoretical and experimental studies regarding the thermal rehabilitation of a student's hostel", International Conference Sustainability in science engineering, Timisoara, ISBN 1790-2769, ISSN 978-960-474-080-2, pp. 463 – 468, May 2009.

[3] A. Fabian and D. Dan, "Further numerical analysis on composite steel concrete structural shear walls with steel encased profiles", International Conference Sustainability in science engineering, Timisoara, ISBN 1790-2769, ISSN 978-960-474-080-2, pp. 468 – 474, May 2009.

[4] A. Fabian, D. Dan and V. Stoian, "Numerical analysis on composite steel concrete structural shear walls with steel encased profiles", International Conference Steel Structures in Seismic Areas STESSA'09, Philadelphia, USA, ISBN 978-0-415-56326-0, pp. 345 – 350, August 2009.

[5] D. Dan, V. Stoian and A. Fabian, "Numerical analysis of composite steel concrete structural shear walls with steel encased profiles", Buletinul Ştiinţific al Universităţii Gheorghe Asachi din Iaşi, BDI B+, Vol. LIX, pp. 21 – 32, 2009.

[6] A. Fabian, V. Stoian and D. Dan "Theoretical study on steel concrete structural shear walls with steel encased profiles. Comparison with traditional systems", INDIS 2009 Planning, Design, Construction and Renewal in the construction industry, Novi Sad, Serbia, ISBN 978-86-7892-221-3, pp. 189 – 196, 2009.

[7] S.Secula, D. Dan and A. Fabian "Theoretical and experimental studies on masonry structural walls", INDIS 2009 Planning, Design, Construction and Renewal in the construction industry, Novi Sad, Serbia, ISBN 978-86-7892-221-3, pp. 495 – 502, 2009.

[8] D. Dan, V. Stoian, T. Nagy, A. Fabian, C. Daescu and C. Florut "Experimental studies on steel and steel concrete composite joints under asymmetrical loads", INDIS 2009 Planning, Design, Construction and Renewal in the construction industry, Novi Sad, Serbia, ISBN 978-86-7892-221-3, pp. 151 – 159, 2009.

[9] D. Dan, V. Stoian and A. Fabian, "Experimental results on composite steel-concrete structural shear walls with steel encased profiles", International Conference Structure and Arhitecture ICSA 2010, Guimaraes, Portugal, BDI Mathnetbase, ISBN 978-0-415-49249-2, pp. 569 – 574, July 2010.

[10] D. Dan, T. Nagy, A. Fabian, C. Daescu, C. Florut and I. Demeter, "The behaviour of steel and steel concrete composite joints", International Conference Structure and Arhitecture ICSA 2010, Guimaraes, Portugal, BDI Mathnetbase, ISBN 978-0-415-49249-2, pp. 383 – 388, July 2010.

[11] A. Fabian, V. Stoian and D. Dan "Composite steel-concrete shear walls with steel encased profiles. Numerical analisys", Analele Universitatii din Oradea, BDI B+, Vol. XIII-2, pp. 107 – 113, 2010.

[12] A. Fabian, V. Stoian and D. Dan “Composite steel-concrete shear walls with steel encased profiles. Experimental program”, Analele Universitatii din Oradea, BDI B+, Vol. XIII, pp. 35 – 41, 2010.

[13] A. Fabian, D. Dan and V. Stoian “Theoretical and experimental studies on composite steel-concrete structural shear walls with steel encased profiles”, High rise Towers and tall buildings, Munchen, CD Procedings, 2010.

[14] V. Stoian, D. Dan and A. Fabian “Studii teoretice şi experimentale privind comportarea pereților structurali compoziți oțel - beton”, Seminar Construieste cu Steel, Cluj Napoca, 2010.

[15] D. Dan, A. Fabian and V. Stoian, “Theoretical and experimental study on composite shear walls with vertical steel encased profiles”, Journal of Constructional Steel Research, vol. 67, Issue 5, pp. 800 – 813, May 2011.

[16] D. Dan, A. Fabian and V. Stoian, “Nonlinear behavior of composite shear walls with vertical steel encased profiles”, Journal of Engineering Structures, vol. 33, Issue 10, pp. 2794 – 2804, October 2011.

[17] V. Stoian, D. Dan and A. Fabian “Composite shear walls with encased profiles, new solution for buildings paced in seismic area”, Acta Technica Napocensis: Civil Engineering & Architecture, BDI B+, Vol. 54-1, pp. 06 – 11, 2011.

[18] A. Fabian, D. Dan, V. Stoian and T. Nagy “Experimental tests on composite steel-concrete structural shear walls with steel encased profiles”, International conference Steel, Space & Composite Structures, SS'10, Cyprus, ISBN 978-981-08-8815-2, pp. 169 – 175, 2011.

[19] D. Dan, T. Nagy, A. Fabian and I. Demeter “Comparative study regarding the behaviour of steel and steel concrete composite joints”, International conference Steel, Space & Composite Structures, SS'10, Cyprus, ISBN 978-981-08-8815-2, pp. 137 – 144, 2011.

[20] A. Fabian, D. Dan, V. Stoian, I. Demeter, T. Nagy and C. Florut “Comparative study concerning the seismic behaviour of composite steel-concrete structural shear walls with steel encased profiles”, fib-Prague 2011 Symposium, Concrete engineering for excellence and efficiency, ISBN 978-80-87158-29-6, pp. 1217 – 1220, 2011.

[21] D. Dan, A. Fabian and V. Stoian “The ductility of composite shear walls with different steel encased profiles”, Eurosteel'2011 - 6-th European Conference on Steel and Composite structures, Budapest, Hungary, ISBN 978-92-9147-103-4, pp. 2397 – 2402, 2011.

[22] A. Fabian, D. Dan and V. Stoian “The behavior of composite shear walls with steel encased profiles under lateral loads”, Eurosteel'2011 - 6-th European Conference on Steel and Composite structures, Budapest, Hungary, ISBN 978-92-9147-103-4, pp. 2391 – 2396, 2011.

[23] D. Dan, A. Fabian and V. Stoian “Experimental Investigations Regarding the Ductility of Composite Shear Walls with Different Steel Encased Profiles”, Iabse'2011 Taller, Longer, Lighter Symposium, London, UK, ISBN 978-0-7079-7122-3, pp. 385 – 390, 2011.

[24] D. Dan, A. Fabian and V. Stoian “Experimental study on composite steel-concrete shear walls with vertical steel encased profiles”, STESSA'2012 Steel Structures in Seismic Areas, Santiago, Chile, ISBN 978-0-415-62105-2, pp. 639 – 674, 2011.

[25] D. Dan, T. Nagy, V. Stoian, A. Fabian and I. Demeter “FRP composites for seismic retroffiting of steel concrete shear walls with steel encased profiles”, STESSA'2012 Steel Structures in Seismic Areas, Santiago, Chile, ISBN 978-0-415-62105-2, pp. 1071 – 1076, 2011.