

Lista de lucrări / List of publications

Aurel Stratan

Cărți / Books

- 1 Jean-Marie Aribert, Darko Beg, José Miguel Castro, Herve Degee, Florea Dinu, Dan Dubina, Ahmed Elghazouli, Amr Elnashai, Vigh L. Gergely, Victor Gioncu, Mohammed Hjiiaj, Benno Hoffmeister, Raffaele Landolfo, Pierre-Olivier Martin, Federico M. Mazzolani, Paolo Negro, Vincenzo Piluso, Andre Plumier, Carlos Rebelo, Gerhard Sedlacek, Aurel Stratan (2013). "Assessment of EC8 provisions for seismic design of steel structures", Raffaele Landolfo (Ed.), European Convention for Constructional Steelwork - ECCS publication no. N^o 131. ISBN: 978-92-9147-112-6, 62 p.
- 2 Stratan, A. (2007). "Dinamica structurilor și inginerie seismică", Ed. Orizonturi Universitare, Timișoara, ISBN 978-973-638-388-0, 223 pagini.

Capitole din cărți / Book chapters

- 1 T. Arangelovski, G. Altay Askar, F. Aras, C. Arion, D. Beg, A. Birouk, A. Bozer, G. Brando, L. Calado, M. Cherraj, B. Chesca, F. Colanzi, D. Cotofana, C. Daescu, D. Dan, M. Eleni Dasiou, M. D'Aniello, G. Della Corte, G. De Matteis, J-F. Demonceau, D. Diaconu, A. Dogariu, D. Dubina, A. El Hammoumi, A. El Mouraouah, V. Esposito, B. Faggiano, L. Fiorino, A. Formisano, K. Gramatikov, R. Gonçalves, M. Rosaria Grippa, K. Gueraoui, A. Iben Brahim, M. Jovanovski, J. Josifovski, J-P. Jaspert, M. Kasmi, M. Kerroum, S. Kourkoulis, P. Kozlevcar, L. Krstevska, R. Landolfo, E. Loznica, K. Marinelli, A. Marzo, F.M. Mazzolani, H. P. Mouzakis, T. Nagy-György, A. S. Pano, S. Panico, S-A. Papanicolopoulos, K. Papantonopoulos, M. Pavel, L. Pavlovcic, V. Popa, F. Portioli, J. M. Proença, I. N. Psycharis, F. Sinur, P. Skuber, V. Stoian, A. Stratan, L. Tashkov, El Arbi Toto, R. Vacareanu, I. Vayas (2012). "Seismic Protection of historical buildings: experimental activity (FP6 PROHITECH project: Volume 3)", Federico M. Mazzolani (coordinator), Polimetrica Publisher, Italy, ISBN 978-8876991738, 780 pag.
- 2 Altay Askar, Gülay; Arion, Cristian; Barrecchia, Enrico; Beg, Darko; Bordea, Sorin; Bozer, Ali; Brando, Giuseppe; Calado, Luis; Daescu, Cosmin; Dan, Daniel; D'Aniello, Mario; Della Corte, Gaetano; De Matteis, Gianfranco; Demonceau, Jean-François; Dogaru, Adrian; Dubina, Dan; Fiorino, Luigi; Florut, Codrut; Formisano, Antonio; Gioncu, Victor; Nagy-Gyorgy, Tamas; Jaspert, Jean-Pierre; Kourkoulis, Stavros; Landolfo, Raffaele; Ly, Lam; Lungu, Dan; Mandara, Alberto; Marinelli, Aikaterini; Mazzolani, Federico Massimo; Mosoarca, Marius; Pano, Ana Sofia; Panico, Simeone; Papanicolopoulos, Stefanos-Aldo; Pavlovcic, Luka; Portioli, Francesco; Proença, Jorge Miguel; Ramundo, Felicita; Spina, Gerardo; Stoian, Valeriu; Stratan, Aurel; Thanopoulos, Pavlos; Vayas, Ioannis (2012).

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 - 4 Stratan Aurel (2003). "Capitolul II.2 –Tendințe și evoluții în normele de proiectare antiseismică a clădirilor cu structură metalică", pp. 129-166 (38 p), in Dubina, D. și Lungu, D. (coordonatori) "Construcții amplasate în zone cu mișcări seismice puternice", colectiv de autori: Aldea, A., Arion, C., Ciutina, A., Cornea, T., Dinu, F., Fülöp, L., Grecea, D., Stratan, A., Văcăreanu, R., Ed. Orizonturi Universitare, Timișoara, 479 pag. ISBN 973-8391-90-3.
 - 5 Stratan Aurel (2003). II.5 – "Cadre metalice multietajate cu structură duală" ", pp. 271-312 (42 p), in Dubina, D. și Lungu, D. (coordonatori) "Construcții amplasate în zone cu mișcări seismice puternice", colectiv de autori: Aldea, A., Arion, C., Ciutina, A., Cornea, T., Dinu, F., Fülöp, L., Grecea, D., Stratan, A., Văcăreanu, R., Ed. Orizonturi Universitare, Timișoara, 479 pag. ISBN 973-8391-90-3.
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- 1 Filip-Vacărescu, N., Stratan, A., and Dubina, D. (2014). "Experimental validation of a strain hardening friction damper". Proceedings of the Romanian Academy Series a - Mathematics Physics Technical Sciences Information Science, 15(1), 60-67.

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- 3 Dubina, D., Stratan, A., Nagy, Zs. (2009). "Full – scale tests on cold-formed steel pitched-roof portal frames with bolted joints". Advanced Steel Construction Vol. 5, No. 2, pp. 175-194. ISSN 1816-112X.
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- 1 Stratan, A., Ioan, A., Dubina, D. (2012). "Re-centring capability of dual eccentrically braced frames with removable bolted links". Proceedings of the 7th International Conference on Behavior of Steel Structures in Seismic Areas (STESSA), 9-11 January 2012, Santiago, Chile, ISBN 978-0-415-62105-2, pp. 723-728.
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