LIST OF PUBLICATIONS

Isaac Elishakoff

A. Theses:


B. Books


B.8 I. Elishakoff, *Safety Factors and Reliability: Friends or Foes?*, Kluwer Academic


He is also the editor or co-editor of following 14 books:


B.20 S. T. Ariaratnam, Gerhart Schuëller and I. Elishakoff, (editors), *Stochastic Structural


C. Original Papers


C.3 I. Elishakoff, “On the sound reduction properties of some types of constructions,”


C.32 I. Elishakoff and Johann Arbocz, “Reliability of axially compressed cylindrical shells


C.93 Gabriel Cederbaum, I. Elishakoff and Liviu Librescu, “Random vibration of composite plates within the first order shear deformation theory,” Journal of Composite Structures,


C.105 I. Elishakoff and Yakov Ben-Haim, “Probabilistic and convex models of uncertainty in structural dynamics,” Proceedings of the 8th International Modal Analysis Conference,


C.138 Judah Ari-Gur and I. Elishakoff, “Transverse shear effects on the axisymmetric pulse buckling of cylindrical shells,” The 34th AIAA/ASME/ASCE/AHS/ASC Structures,


C.160 Yiwei Li, I. Elishakoff and James H. Starnes, Jr., “Axial buckling of composite


C.172 I. Elishakoff, “Convex modeling - a generalization of interval analysis for non-


C.195 I. Elishakoff, Yongjian Ren and Masanobu Shinozuka, “Some thoughts and attendant new results in finite element method for stochastic structures,” International Journal of Chaos,


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C.347 Xiaojun Wang, Elishakoff, I., Zhiping Qiu & Lihong Ma, “Comparison of probabilistic and two non-probabilistic methods for uncertain imperfection sensitivity of a column on a


C.373 Claudia Versaci, Giuseppe Muscolino and Elishakoff, I., “Identification of fixed-free double-walled carbon nanotube-based sensor,” Proceedings of the Tenth International Conference on Computational Structures Technologies (B.H.V. Topping et al, eds.),


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C.385 Elishakoff, I., “Elementary explanation of “at least strange if not downright bizarre” division problems from the Talmud, B’Or HaTorah, Vol. 21, 61-76,2011.


C.410 Elishakoff, I., Wim Verhaeghe and David Moens, “Probabilistic and interval analyses


C.433 Elishakoff, I., Alessandro Marzani and Marco Miniaci, “Discussion on dynamic stability


C.457 Elishakoff, I. and Antoine Daphnis, “Exact enclosures of roots of interval quadratic


C.494 Florian Hache, Noel Challamel and Elishakoff, I., “Asymptotic derivation of nonlocal


