



Professor Emeritus Antonis Kounadis

A.N. Kounadis and W.B. Krätzig (Editors), Nonlinear Stability of Structures, International Centre for Mechanical Sciences Vol. 342, Springer, 1995

See:
http://www.researchcrossroads.org/index.php?option=com_content&view=article&id=49&Itemid=2&user_id=962827

http://www.researchcrossroads.org/index.php?option=com_content&view=article&id=49&Itemid=2&user_id=962824

Laboratory of Metal Structures
School of Civil Engineering
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Awards and Prizes:

1. Member (1997) of the Serbian Academy of Sciences & Arts.
2. Honorary Member (1997) of the Yugoslavian Society of Mechanics.
3. Member (foreign) (1998) of the Russian Academy of Architecture and Construction.
4. Member (1999) of the Academy of Athens.
5. Gold medal (2000) of the _Societe d _ Encouragement au Progres _.
6. Honoris Causa Doctorate (2006) of the University of Nis.
7. Honoris Causa Doctorate (2007) of the Democritus University of Thrace.

Recent Keynote and Plenary Lectures in International Conferences:

1. Kounadis A. (1998) _On Hamiltonian Weakly Damped Systems Exhibiting Dynamic Flutter & Coupled Flutter-Divergence Instability _, Serbian Academy of Sciences & Arts, Lecture on the occasion of Prof. A. N.

Kounadis election as foreign member of this Academy, Belgrade, úay 15.

2. Kounadis A. (1998) _Nonlinear Dynamic Buckling of Autonomous Systems Under Impact Loading _, IPPT, Polish Academy of Sciences, Sept. 1-5.
3. Kounadis A. (1998) _Autonomous Dissipative Symmetric Systems Exhibiting Hopf Bifurcations and Flutter Instabilities _, Russian Academy of Sciences (invitation by Academician V.V.Bolotin), Moscow, July 1.
4. Kounadis A. (1999) _Limit State Flexural-Torsional Postbuckling Analysis of Bars with Open Thin-Walled Cross-Sections under Axial Compression _, Eurosteel _ 99, Praha.
5. Kounadis A. (2000) _Non-linearity and its interaction with other parameters in structural problems _, 1st Interdisciplinary Symposium on Non Linear Problems, January 21-22, NTUA, Athens (in Greek).
6. Kounadis A. (2003) _Catastrophe Theory: a powerful method in applied sciences _, Royal Irish Academy of Sciences, Dublin, March 24.
7. Kounadis A. (2005) _Weakly damped Autonomous systems exhibiting periodic attractors _, Int. Symposium Nonconservative and Dissipative Problems in Mechanics, Serbian Academy of Sciences and Arts, Novisad, Serbia and Montenegro, Sept. 11-14.
8. Kounadis A. (2006) _Weakly damped systems under conservative loading exhibiting flutter instability _, on the Election as Honorary Doctor of the University of Nis, Serbia, September 18.

Recent Chapter in Edited Book published by an International Publishing Company:

Kounadis A. and Raftoyiannis I. (2005) _Static and Dynamic Buckling Loads of Geometrically Imperfect Frames _, in Modern Problems of Deformable Bodies Mechanics, Yerevan, 220-230.

Editor in International Journals (and Special Issues) - Books - Conference Proceedings:

1. Aifantis E.C. and Kounadis A.N.(co-editor) (2001) Proceedings of the 6th National Congress of Mechanics, Vol. II, Thessaloniki, July 19-21.
2. Bescos D., Karabalis L. and Kounadis A. (co-editor) (2002), Proceedings of the 4th National Conference on Steel Constructions, University of Patras, Vol 2, May 24-25.
3. Kounadis A. (2002) Nonlinear dynamic instability of Structures, Special Issue of International Journal of Nonlinear Mechanics, 37(7).
4. Kounadis A. (2007) Nonlinear Dynamic Stability of Nonconservative Dissipative Systems, Special Issue of International Journal of Non-Linear Mechanics, 42 (1).

Recent Books published by Greek Publishing Companies:

1. Kounadis A. (1997) _Linear Stability Analysis _, Simeon, Second Edition (expanded), 232, Athens (in Greek).
2. Kounadis A. (1998) _Nonlinear Stability Analysis with elements from the catastrophe Theory _, Simeon, 270, Athens (in Greek).
3. Kounadis A. (1998) Proceedings of Recent Advances In Mechanics (dedicated to P.S. Theocaris), Democritus University of Thrace, Xanthi, July 10-12 (co-editor)