

# **Nonlinear Analysis**

**Real World Applications**  
An International Multidisciplinary Journal

Volume 6, 2005

Contents and Author Index

doi: 10.1016/S1468-1218(05)00104-5



ELSEVIER

# NONLINEAR ANALYSIS

## REAL WORLD APPLICATIONS

---

### Editors

**Professor V. Lakshmikantham**, Florida Institute of Technology, Department of Mathematical Sciences, 150 West University Boulevard, Melbourne, FL 32901-6988, USA

**Professor T. Hallam**, University of Tennessee, Department of Ecology and Evolutionary Biology, Knoxville, TN 37996, USA

### Editorial Assistant

Sally R. Ellingson

### Editorial Board

P. L. Antonelli, *University of Alberta, Department of Botany, Edmonton, Alberta, Canada T6G 2G1*

J. Awrejcewicz, *Technical University of Lodz, Division of Control and Biomech. (I10), Stefanowskiego 1/15, 90924 Lodz, Poland*

H. T. Banks, *North Carolina State University, Center for Res.in Scientific Computing, Box 8205, Raleigh, NC 27695-8205, USA*

J. L. Bona, *University of Illinois at Chicago, Department of Mathematics, Statistics & Computer Science, 851 S. Morgan St., Chicago, IL 60607, USA*

V. Capasso, *MIRIAM University of Milan, Department of Mathematics, via Saldini 50, 20133 Milano, Italy*

L. Chua, *University of California-Berkeley, NOEL, 258 M Cory Hall, Berkeley, CA 94720, USA*

M. Farkas, *Budapest University of Technology, Institute of Mathematics, H-1521 Budapest, Hungary*

L. Gajek, *Technical University of Lodz, Institute of Mathematics, Al. Politechniki 11, 90924 Lodz, Poland*

K. Gopalsamy, *Flinders University of South Australia, School of Science and Technology, GPO Box 2100, Adelaide, SA 5001, Australia*

K. P. Hadeler, *Universitat Tubingen, Mathematik, Auf der Morgenstern 10, D-72076 Tubingen, Germany*

R. Heinrich, *Humboldt-Universitat zu Berlin, Institute of Biology Theor. Biophysics, Invalidenstr. 42, Berlin 10115, Germany*

K. H. Hoffmann, *Caesar, Friedensplatz 16, D53111 Bonn, Germany*  
S. M. Meerkov, *University of Michigan, Department of EE, Ann Arbor, MI 48109-2122, USA*

H. G. Othmer, *University of Minnesota, Department of Mathematics, 270A Vincent Hall, Minneapolis, MN 55455, USA*

K. Rajagopal, *Department of Mechanical Engineering, Texas A&M University, College Station, TX 77843, USA*

M. A. Savageau, *University of California – Davis, Department of Biomedical Engineering, Davis, CA 95616-5294, USA*

P. Shi, *University of Glamorgan, School of Technology, Pontypridd, CF37 1DL, UK*

D. D. Siljak, *Santa Clara University, School of Engineering, Santa Clara, CA 95053, USA*

H. Smith, *Arizona State University, Department of Mathematics, Tempe, AZ 85287, USA*

V. Sree Hari Rao, *Fellow of Forum D'Analyses, Professor, Department of Mathematics, Jawaharlal Nehru Technological University, Hyderabad 500 072 (AP), India*

R. Stoop, *Institute of Neuroinformatics, ETHZ|UNIZH, Winterthurerstrasse 190, 8057 Zurich, Switzerland*

H. R. Thieme, *Arizona State University, Department of Mathematics, Tempe, AZ 85287, USA*

D. Trigiant, *Universita di Firenze, Dipartimento di Energetica, Viale Lombroso 6-17, 50134 Firenze, Italy*

G. Yuan, *KPMG Dallas Center, 717 North Harwood Street, Dallas, TX 75025, USA*

---

Copyright © 2006 Elsevier Ltd. All rights reserved

**Publication information:** Nonlinear Analysis: Real World Applications (ISSN 1468-1218). For 2006, volume 7 is scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (<http://www.elsevier.com/locate/na>). Further information is available on this journal and other Elsevier products through Elsevier's website: (<http://www.elsevier.com>). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

**Author enquiries:** For enquiries relating to the submission of articles (including electronic submission where available) please visit Elsevier's Author Gateway at <http://authors.elsevier.com>. The Author Gateway also provides the facility to track accepted articles and set up e-mail alerts to inform you of when an article's status has changed, as well as detailed artwork guidelines, copyright information, frequently asked questions and more.

Contact details for questions arising after acceptance of an article, especially those relating to proofs, are provided after registration of an article for publication.

**Orders, claims, and journal enquiries:** please contact the Customer Service Department at the Regional Sales Office nearest you: **Orlando:** Elsevier, Customer Service Department, 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA; phone: (+1)(877)8397126 [toll free number for US customers], or (+1)(407)3454020 [customers outside US]; fax: (+1)(407)3631354; e-mail: [usjcs@elsevier.com](mailto:usjcs@elsevier.com). **Amsterdam:** Elsevier, Customer Service Department, PO Box 211, 1000 AE Amsterdam, The Netherlands; phone: (+31)(20)4853757; fax: (+31)(20)4853432; e-mail: [nlinfo-f@elsevier.com](mailto:nlinfo-f@elsevier.com). **Tokyo:** Elsevier, Customer Service Department, 4F Higashi-Azabu, 1-Chome Bldg, 1-9-15 Higashi-Azabu, Minato-ku, Tokyo 106-0044, Japan; phone: (+81)(3)5561 5037; fax: (+81)(3)5561 5047; e-mail: [jp.info@elsevier.com](mailto:jp.info@elsevier.com). **Singapore:** Elsevier, Customer Service Department, 3 Killiney Road, #08-01 Winsland House I, Singapore 239519; phone: (+65)6349 0222; fax: (+65)67331510; e-mail: [asiainfo@elsevier.com](mailto:asiainfo@elsevier.com)

Download English Version:

<https://daneshyari.com/en/article/839160>

Download Persian Version:

<https://daneshyari.com/article/839160>

[Daneshyari.com](https://daneshyari.com)