

# Journal of Applied Nonlinear Dynamics

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# **Journal of Applied Nonlinear Dynamics**

Volume 5, Issue 1, March 2016

Editors

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L&H Scientific Publishing, LLC, USA

## **Publication Information**

*Journal of Applied Nonlinear Dynamics* (ISSN 2164-6457 (print), eISSN 2164-6473 (online)) is published quarterly (March, June, September, and December) by L & H Scientific Publishing, LLC, P.O. Box 99, Glen Carbon, IL62034, USA. Subscription prices are available upon request from the publisher or from this journal website. Subscriptions are accepted on a prepaid basis only and entered on a calendar year basis. Issues are sent by standard mail (Surface in North America, air delivery outside North America). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

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The interdisciplinary journal publishes original and new research results on applied nonlinear dynamics in science and engineering. The aim of the journal is to stimulate more research interest and attention for nonlinear dynamics and application. The manuscripts in complicated dynamical systems with nonlinearity and chaos are solicited, which includes mathematical theories and methods, physical principles and laws, and computational techniques. The journal provides a place to researchers for the rapid exchange of ideas and techniques in nonlinear dynamics and engineering nonlinearity. Topics of interest include but not limited to

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- Fractional dynamics and control
- Dynamical systems in chemical and bio-systems
- Economic dynamics and predictions
- Dynamical systems synchronization
- Bio-mechanical systems
- Nonlinear structural dynamics
- Nonlinear multi-body dynamics
- Multiscale wave propagation in materials
- Nonlinear rotor dynamics

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