Aims and Scope

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:

- Complex dynamics in engineering
- Nonlinear vibration and control
- Nonlinear dynamical systems and control
- 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

No length limitations for contributions are set, but only concisely written manuscripts are published. Brief papers are published on the basis of Technical Notes. Discussions of previous published papers are welcome.

Peer Review

*Journal of Applied Nonlinear Dynamics* adopts the traditional blind-review policy in which the reviewers’ names are concealed for submission author(s) for free submission. Each submitted manuscript is reviewed at least two referees in appropriate fields. In addition, the editorial board members’ recommendation or established experts’ recommendation publication are welcome.

Manuscript Submission Guidelines

For manuscript submission, authors can directly contact Editors-in-Chief. Manuscript preparation can follow the sample papers and journal manuscript templates (word file and Latex files), which can be found from the website at https://lhscientificpublishing.com/Journals/JAND-Default.aspx

Proofs and Electronic Offprints

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