Nonlinear Differential Equations and Applications NoDEA
Managing editor: N. Fusco

- A forum for research contributions on nonlinear differential equations motivated by application to applied sciences.
- Features application-oriented articles with strong mathematical content in scientific areas such as classical, statistical and quantum mechanics, fluid dynamics, electromagnetism, chemical kinetics, combustion theory, population dynamics, economics and finance.

*Nonlinear Differential Equations and Applications* (NoDEA) provides a forum for research contributions on nonlinear differential equations motivated by application to applied sciences.

The research areas of interest for NoDEA include, but are not limited to:

- deterministic and stochastic ordinary and partial differential equations,
- finite and infinite-dimensional dynamical systems,
- qualitative analysis of solutions,
- variational, topological and viscosity methods,
- mathematical control theory,
- complex dynamics and pattern formation,
- approximation and numerical aspects.

The journal also welcomes application-oriented articles with strong mathematical content in scientific areas such as classical, statistical and quantum mechanics, fluid dynamics, electromagnetism, chemical kinetics, combustion theory, population dynamics, economics and finance.

**Bibliographic Data**


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