



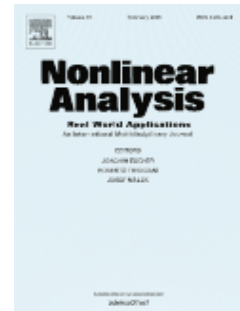
# NONLINEAR ANALYSIS: REAL WORLD APPLICATIONS

## AUTHOR INFORMATION PACK

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### DESCRIPTION

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*Nonlinear Analysis: Real World Applications* welcomes all research articles of the highest quality with special emphasis on applying techniques of **nonlinear analysis** to model and to treat **nonlinear phenomena** with which nature confronts us. Coverage of applications includes any branch of science and technology such as solid and fluid mechanics, material science, mathematical biology and chemistry, control theory, and inverse problems.

The aim of *Nonlinear Analysis: Real World Applications* is to publish articles which are predominantly devoted to employing methods and techniques from analysis, including partial differential equations, functional analysis, dynamical systems and evolution equations, calculus of variations, and bifurcations theory.

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Nonlinear dispersive wave equations; Shallow water wave equations

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### INTRODUCTION

*Nonlinear Analysis: Real World Applications* welcomes all research articles of the highest quality with special emphasis on applying techniques of nonlinear analysis to model and to treat nonlinear phenomena with which nature confronts us.

Coverage of applications includes any branch of science and technology such as solid and fluid mechanics, material science, mathematical biology and chemistry, control theory, and inverse problems. The aim of *Nonlinear Analysis: Real World Applications* is to publish articles which are predominantly devoted to employing methods and techniques from analysis, including partial differential equations, functional analysis, dynamical systems and evolution equations, calculus of variations, and bifurcations theory.

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[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[4] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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