

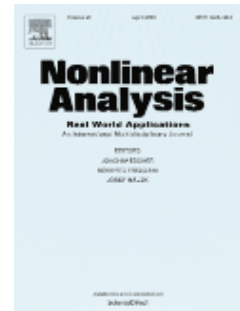


NONLINEAR ANALYSIS: REAL WORLD APPLICATIONS

AUTHOR INFORMATION PACK

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DESCRIPTION

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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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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