



# CHAOS, SOLITONS & FRACTALS

An interdisciplinary journal of nonlinear science

## AUTHOR INFORMATION PACK

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### DESCRIPTION

*Chaos, Solitons & Fractals* aims to be a leading journal in the **interdisciplinary field of Nonlinear Science**. It encourages the submission of articles concerning the **fundamentals** of the following subjects: **dynamics; non-equilibrium processes in physics; complex matter and networks; computational biology; fluctuations and random processes; self-organization; social phenomena; technology**.

The journal can only accept papers whose primary subject area lies within the above Aims & Scope. In particular, please take notice of the following: In order to be acceptable, manuscripts of more **mathematical nature** should at least attempt a connection to **physical insight or new qualitative features**. The word "Solitons" should be understood as a label especially **extended to all nonlinear integrable systems in complex natural phenomena**. The paper should not bear on some explicit formulae, some standard solutions, constructions, or asymptotic methods. The journal is interested in articles providing strong insights in the **mathematical theory of fractals** that play an important role either in understanding the general theory or are profound for an important **particular application**, especially in **complex systems**. Numerical computations should only assist the developed results. Also welcome are the discovery of new fractals that are crucial for important applications. The subject listing is specified further in the journal's [classification list](#). Authors are required to specify matching classifications upon submission of their work.

### AUDIENCE

Engineers, physicists and mathematicians involved in nonlinear sciences, chaos and fractal research.

### IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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