



Nonlinear Analysis and Application

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Message from the Guest Editor

Dear Colleagues,

This Special Issue presents recent developments in nonlinear analysis emphasizing different methodological tools. Survey papers on each of the following subjects are presented:

- Topological methods;
- Bifurcation theory;
- Geometric approaches;
- Variational methods;
- Algebraic techniques;
- Numerical methods;
- Applications.

Additionally, contributions featuring specific topics are included.

Nonlinear analysis is a rich and varied subject encompassing many areas, and this Special Issue provides an up-to-date perspective.

Dr. Pablo G. Padilla-Longoria
Guest Editor





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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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