Special Issue

Recent Advances in the Equation with Nonlinear Fractional Diffusion

Message from the Guest Editors

The development of fractional calculus has grown considerably in recent decades, and its application in diffusion equations has been no exception to this. The applications of this type of equation can include mechanical, electronics, epidemiological, biological, and social systems, among others. That is why the concern arises to promote the latest achievements in this area of research. In this Special Issue, we will present works that cover the application of diffusion equations in fractional partial derivatives that include nonlinear terms, including stochastic or non-stochastic. We also hope to receive new proposals for their corresponding solution methods, as well as their structural and conservation properties.

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About the Journal

Message from the Editor-in-Chief

Fractal and Fractional (Fractal Fract.) is a scholarly online journal which provides a forum for discussion on new original models and methods in fractals and fractional calculus both from theory and applications. It is a peer-reviewed, open access journal that publishes high quality original research articles, review papers and short communications.

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