

Special Issue

Applications of Fractional-Order Grey Models, 2nd Edition

Message from the Guest Editors

Fractional-order grey systems refers to a class of emerging theories that incorporate concepts from fractional-order calculus into the establishment of grey models. Most of the systems in real life are fractional-order, and the fractional-order grey model can essentially reflect the characteristics and behavior of objects. Compared with traditional grey models, the fractional-order grey models have stronger stability, higher flexibility and wider application prospects.

Topics that are invited for submission include (but are not limited to):

- Applications of fractional-order grey models for energy consumption;
- Fractional-order grey modelling algorithm;
- Fractional-order grey model theory improvements;
- Applications of fractional-order grey models for air quality;
- Applications of fractional-order grey models for traffic flow;
- Applications of fractional-order grey models in agriculture;
- Applications of fractional-order grey models in settlement prediction;
- Applications of fractional-order grey models in supply chains;
- Applications of fractional-order grey models for natural disasters.

Guest Editors

Prof. Dr. Lifeng Wu

College of Management Engineering and Business, Hebei University of Engineering, Handan 056038, China

Dr. Shuli Yan

1. School of Management Science and Engineering, Nanjing University of Information Science and Technology, Nanjing 210044, China

2. Department of Computer Science and Artificial Intelligence, University of Granada, 18071 Granada, Spain

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fractalfractions@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Carlo Cattani

Engineering School (DEIM), University of Tuscany, Largo dell'Università, 01100 Viterbo, Italy

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