

## Special Issue

# Fractals in Geology and Geochemistry

### Message from the Guest Editors

The focus of this Special Issue is to continue to advance research on topics relating to the theories, models, algorithms, and applications of fractal analysis in geology and geochemistry. Topics that are invited for submission include (but are not limited to):

- Fractal modeling of geochemical data;
- Fractal analysis in mineral prospectivity mapping;
- Fractal modeling of extreme geological events;
- Fractal modeling of ore deposits;
- Fractal modeling of faults and/or fractures;
- Fractal modeling of geothermal resources;
- Fractal analysis in geological data fusion;
- Fractal modeling of geological and/or geochemical processes;
- Fractal analysis of minerals and rocks.

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### Guest Editors

Dr. Fan Xiao

Prof. Dr. Qiuming Cheng

Prof. Dr. Frits Agterberg

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### Deadline for manuscript submissions

closed (1 May 2025)



## Fractal and Fractional

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Impact Factor 3.3  
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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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### Editor-in-Chief

Prof. Dr. Carlo Cattani  
Engineering School (DEIM), University of Tuscia, Largo dell'Università,  
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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

#### Journal Rank:

JCR - Q1 (Mathematics, Interdisciplinary Applications) /  
CiteScore - Q1 (Analysis)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).