

Special Issue

Fractal Analysis for Remote Sensing Data

Message from the Guest Editor

The aim of this Special Issue is to advance research on topics relating to the theory, design, implementation, and application of fractal analysis for remote sensing data. Topics that are invited for submission include (but are not limited to):

- Fractal dimension of multispectral and hyperspectral images;
- Fractal dimension estimation on remotely sensed data;
- Texture classification based on fractal features or descriptors;
- Remotely sensed image segmentation using fractal analysis;
- Fractal analysis for Earth Observation applications;
- Acceleration and parallel implementations of fractal analysis approaches.

Guest Editor

Prof. Dr. Mihai Ivanovici

Faculty of Electrical Engineering and Computer Science, Transilvania University of Brasov, Politehnicii 1, 500024 Brasov, Romania

Deadline for manuscript submissions

closed (20 October 2023)



Fractal and Fractional

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.0



mdpi.com/si/101223

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

[mdpi.com/journal/
fractalfract](https://mdpi.com/journal/fractalfract)





Fractal and Fractional

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.0



[mdpi.com/journal/
fractalfract](https://mdpi.com/journal/fractalfract)



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 Tuscia, Largo dell'Università,
01100 Viterbo, Italy

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).