

## Special Issue

# Fractal Dimensions and Their Implications in Characterization of Porous Media

### Message from the Guest Editors

Porous media widely exist in nature, such as soils, pores, and fractures in oil, coal, and water reservoirs, as well as in engineering materials like fibrous materials, ceramic materials, construction materials, thermal insulation materials, biological tissue, and biological materials. It has been shown that the microstructures of the above media/materials exhibit fractal characteristics, and the fractal dimensions are the most important parameters among their microstructures.

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### Guest Editors

Prof. Dr. Boming Yu

Prof. Dr. Boqi Xiao

Dr. Dahua Shou

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### Deadline for manuscript submissions

31 March 2026



## 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

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