Fractal and Fractional in Cement-based Materials

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Deadline for manuscript submissions:
closed (31 January 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims at demonstrating the state of the art in fractal-based approaches implemented in cement-based materials. We invite you to submit comprehensive review papers and original articles. This issue will cover topics of interest that include, but are not limited to, the following topics:

1. Fractal characterization of construction materials from the viewpoint of multi-scales;
2. Fractals combined with other theoretical, numerical and/or experimental methods, in the evaluation of mechanical performance/durability of cement-based materials;
3. Fractal approach to study the evolution of pore structure of hydrating cement-based materials;
4. Fractal approach to study the evolution of solid phase of hydrating cement-based materials;
5. Other fractal-based approaches in construction materials.

Authors are welcome to contact the Guest Editor (**Dr. Shengwen Tang**) to discuss ideas and suggest topics of interest relating to this Special Issue.

Special Issue

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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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