

Special Issue

Fractal and Fractional in Cement-based Materials

Message from the Guest Editors

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:

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

Authors are welcome to contact the () to discuss ideas and suggest topics of interest relating to this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2022)



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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.9 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2024).