

Special Issue

Fractures and Fragments by Fractal Analysis

Message from the Guest Editors

This special issue would like to invite any submission related to fractures and fragments by fractal analysis in tunnelling, mining, resources and civil engineering.

Particularly, the following topics are highly encouraged:

- Fractal analysis of fracture pattern and fragmentation characteristics of brittle/dynamic failure
- Analytical tools application for determination and observation of fractal such as DIC (digital image correlation), AE (acoustic emission) and CT (computed tomography)
- Fundamental theory to explain the fractal behaviour of brittle materials from mathematical and physical aspects such as fractal of micro structure
- Application of fractal analysis to predict the fracture evolution and fragments characteristics of engineering dynamic hazards

Guest Editors

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Deadline for manuscript submissions

closed (22 May 2022)



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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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Author Benefits

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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 23.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2024).