Special Issue

Raman Spectroscopy Characterization of Fossil Organic Matter, Char and Graphite

Message from the Guest Editors

Different types of fossil organic matter and carbonaceous products from gasification, pyrolysis and combustion processes of fossil and organic biomass, as well as natural and synthetic graphite and amorphous carbon, display Raman spectral features that allow us to obtain structural information of these materials. This Special Issue aims to present investigations in relation to the application of the *Raman spectroscopy* analysis of these carbonaceous materials either occurring in rocks of different geological contexts, or as industry products or by-products of other processes (e.g., char from coal combustion and gasification, among others). We invite researchers to contribute to the Special Issue: "Raman Spectroscopy Characterization of Fossil Organic Matter, Char and Graphite".

Guest Editors

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Dr. Bruno Valentim

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Deadline for manuscript submissions

closed (16 December 2022)

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About the Journal

Message from the Editor-in-Chief

Minerals welcomes submissions that report basic and applied research in mineralogy. Research areas of traditional interest are mineral deposits, mining, mineral processing and environmental mineralogy. The journal footprint also includes novel uses of elemental and isotopic analyses of minerals for petrology, geochronology and thermochronology, thermobarometry, ore genesis and sedimentary provenance. Contributions are encouraged in emerging research areas such as applications of quantitative mineralogy to the oil and gas, manufacturing, forensic science, climate change, geohazard and health sectors.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

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