Special Issue

Mineral Pigments: Properties Analysis and Applications

Message from the Guest Editor

This Special Issue invites researchers, scientists, and industry experts to contribute original studies and reviews in **mineral pigments**—natural or synthetic inorganic materials widely used across fields of materials science, conservation, geology, and industry. We aim to explore their **composition, structure, stability, and behavior under different environmental and processing conditions**, and their **innovative uses** in cultural heritage, art restoration, eco-friendly technologies, and advanced material applications. Topics of interest include, but are not limited to:

- Characterization techniques for mineral pigments.
- Historical and archeological pigment studies.
- The stability, degradation, and conservation of pigments.
- The environmental impact and sustainability of pigment use.
- Industrial and technological applications.
- Novel synthesis methods or pigment modifications.

This Special Issue serves as a platform to **bridge traditional knowledge with cutting-edge research**, encouraging interdisciplinary collaboration and highlighting the relevance of mineral pigments in modern science and technology.

Guest Editor

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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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Author Benefits

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indexed within Scopus, SCIE (Web of Science), GeoRef, CaPlus / SciFinder, Inspec, Astrophysics Data System, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Mining and Mineral Processing) / CiteScore - Q1 (Geology)

Rapid Publication:

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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