Special Issue

Zeolite: From a Boiling Stone to the Applicable Minerals in Various Industrial Processes, 3rd Edition

Message from the Guest Editors

The first and second editions of our Special Issue on zeolites were a great success, showcasing the latest research on these fascinating minerals. We are pleased to announce a third edition that will continue exploring the diverse and expanding applications of zeolites. This third edition Special Issue in *Minerals* provides another opportunity to share recent scientific advances in zeolite research. We invite original research and review articles covering topics such as the following:

- Zeolite formation and occurrence;
- New methods for zeolite synthesis and characterization;
- Functionalization and modification of zeolite surfaces for special purpose;
- Applications in environmental protection, including wastewater treatment and air purification;
- Use of zeolites in catalysis, photocatalysis and petrochemistry;
- Agricultural and pharmaceutical applications;
- Zeolites as components in novel materials.

We look forward to receiving your contributions and continuing this important discussion.

Guest Editors

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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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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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