

Special Issue

Metal-Modified Clays and Clay Minerals and their Application in Water and Waste Water Treatment

Message from the Guest Editors

This Special Issue encourages the submission of manuscripts that address multiple issues of metal-modified clay and clay minerals and their application in water and wastewater treatment. The aspects covered in this issue include but are not limited to the following:

- Application of raw clay and clay minerals in water and wastewater treatment.
- Innovative metal, metal oxide modification of clay and clay minerals.
- Application of the metal-modified clay and clay minerals in water and wastewater treatment.
- Beneficiation of clay and clay minerals into innovative adsorbents such as zeolites, other microporous, mesoporous, and geopolymeric materials for application in water and wastewater treatment.
- Modification of clay and clay minerals with anionic and cationic surfactants and their application for adsorption of various pollutants from water and wastewater.
- Any aspects that speak to the modification of clay and clay minerals and their application in water and wastewater treatment.

Guest Editors

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Deadline for manuscript submissions

closed (15 October 2021)



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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).