

Special Issue

Mineral Sorbents

Message from the Guest Editor

Mineral sorbents are substances of wide application and of great importance for many industrial and environmental technologies. Natural varieties of minerals, mineral waste materials formed as a result of exploitation of, for example, carbonate rocks, or generated in combustion processes in fossil carbons are alternative materials for improving the natural environment. This Special Issue aims at publishing papers discussing the recent achievements in the determination of mineral and chemical compositions, structure, and texture; and the adsorption properties of mineral sorbents and their modification to obtain materials for potential applications in environmental protection, especially for the removal of heavy metal ions, dyes, pesticides, etc.

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.

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Prof. Dr. Leonid Dubrovinsky

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Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Mineralogy) / CiteScore - Q2 (Geology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18 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 2024).