



minerals



an Open Access Journal by MDPI

Mineral Sorbents

Guest Editor:

Prof. Dr. Dorota Kołodyńska

Department of Inorganic
Chemistry, Institute of Chemical
Sciences, Faculty of Chemistry,
Maria Curie Skłodowska
University, 20-031 Lublin, Poland

Deadline for manuscript
submissions:

closed (20 April 2020)

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.



mdpi.com/si/23302

Special Issue



Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

Bayerisches Geoinstitut,
University Bayreuth, D-95440
Bayreuth, Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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

Journal Rank: JCR - Q2 (*Mining & Mineral Processing*) / CiteScore - Q2 (*Geology*)

Contact Us

Minerals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/minerals
minerals@mdpi.com
[X@Minerals_MDPI/](https://twitter.com/Minerals_MDPI/)