

## Special Issue

# Solid-Phase Extraction and Determination of Precious Metals

### Message from the Guest Editors

Due to their unique chemical and physicochemical properties, precious metals are widely used in various fields of science and technology. In nature, precious metals are found in low concentrations and are accompanied by predominant amounts of background elements...This Special Issue aims to publish papers on new adsorbents and approaches for preconcentration, separation and subsequent determination of precious metals and their species in samples of various composition using various methods of analysis, sensors and test systems, as well as works aimed at solving the main problems of solid-phase extraction of precious metals: separation of a group of precious metals from the prevailing amounts of related elements; separation of platinum metal ions that are kinetically labile in the reactions of ligand substitution from kinetically inert ones; separation of platinum metals with similar chemical properties. Papers on the combination of methods for the decomposition of mineral raw materials, solid-phase extraction and subsequent off-line or on-line determination are also welcome.

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### Guest Editors

Prof. Dr. Vladimir N. Losev

Dr. Elena Borodina

Dr. Olga Buyko

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### Deadline for manuscript submissions

closed (17 September 2021)



## Minerals

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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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### Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

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Germany

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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 (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).