# Special Issue

## Spinel Group Minerals

### Message from the Guest Editor

Members of the spinel group are frequent accessory minerals of both igneous and metamorphic rocks and also occur as detrital grains in many sediments. Some of them, as magnetite and chromite, may be locally abundant and occur as monomineralic masses, pods, or layers. This Special Issue will focus on recent advances in the study of natural spinels from different geological setting, from deep in the Earth to meteorites, including detrital ones. These studies will include new advances via several different spectroscopic methods (IR, Raman, Mössbauer, XANES, and so on), as well as provenance studies for detrital spinels or geochemical studies, including trace elements. As spinels can be quite important in industrial application too, studies on synthetic spinels will be considered as well. The aim of this Special Issue is to bring together researchers from different fields to acquire new knowledge on their geological history and successive transformations, as well as new achievements in possible industrial applications.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 April 2019)

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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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indexed within Scopus, SCIE (Web of Science), GEOBASE, 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 17.7 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).

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