

Topical Collection

New Minerals

Message from the Collection Editors

The number of new minerals has increased continuously in recent years, reaching almost 200 new species in 2018. This great bunch of discoveries calls for a proper place to publish their descriptions and characterizations. We strongly believe that this topical collection of the journal *Minerals* could be the right place to report such accounts. New minerals are becoming more and more important for the improvement of the knowledge about processes relevant for Earth and planets with possible know-how transfer to environmental and material sciences. They are indeed messengers about the way Earth works, from the mantle to the surficial environments. In the present society, a deep knowledge of (new) minerals are becoming increasingly important, not only because they are the source of several useful metals, but also for their interesting applications in high-tech fields. Therefore, by increasing the knowledge of new minerals we could increase the understanding of the past, present, and future of our planet.

Collection Editors

Prof. Dr. Irina O. Galuskina

Prof. Dr. Igor V. Pekov

Dr. Zhenyu Chen



Minerals

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.4



mdpi.com/si/23799

Minerals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
minerals@mdpi.com

[mdpi.com/journal/
minerals](https://mdpi.com/journal/minerals)





Minerals

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.4



[mdpi.com/journal/
minerals](https://mdpi.com/journal/minerals)



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

Prof. Dr. Leonid Dubrovinsky

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

Author Benefits

High Visibility:

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).