

Special Issue

Minerals and Crystals in Glass

Message from the Guest Editor

This Special Issue invites contributions (research papers and reviews), that deal with chemical, mineralogical, spectroscopic, micro-textural, and isotopic characterisation of minerals and crystals identified in natural and synthetic glass, in order to address questions related to the source, type and provenance of raw materials, and to describe the production technologies and formation processes of such kind of materials. In addition, papers on experimental replicas in controlled physico-chemical conditions, aiming to synthesise innovative and ancient-like materials or with tailorable thermomechanical, electrical, and/or optical properties, to test the different hypotheses on the nucleation and growth processes of the minerals and crystals identified in glass, and to propose interpretative models, will be also considered.

Guest Editor

Prof. Alberta Silvestri

Department of Geosciences, University of Padova, Via G. Gradenigo, 6,
35131 Padova, Italy

Deadline for manuscript submissions

closed (30 November 2020)



Minerals

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.4



mdpi.com/si/22655

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), 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).