

Special Issue

From Mantle to Market: Platinum Group Elements and Minerals and Their Geological Significance

Message from the Guest Editors

This Special Issue seeks to delve into the geological significance of PGEs and PGMs, offering a comprehensive understanding of their formation and distribution, and linking them with their economic significance in the global market. PGEs and their associated PGMs have captured the imagination of geoscientists, exploration geologists, and economic analysts for decades. They hold significant geological importance as indicators of mantle processes, crustal evolution, and tectonic dynamics. Additionally, PGEs are vital components in various industrial applications, including catalysis, electronics, and green energy technologies, making them economically strategic resources. We encourage the submission of articles addressing a wide range of topics related to PGEs and PGMs. Join us in this exciting journey, entitled "From Mantle to Market", as we explore the geological intricacies and economic significance of platinum group elements and minerals. Share your research and insights with our global community of scientists and contribute to the advancement of knowledge in this fascinating field.

Guest Editors

Prof. Dr. Basilios Tsikouras

Prof. Dr. Federica Zaccarini

Dr. Elena Ifandi

Deadline for manuscript submissions

31 December 2024



Minerals

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.1



mdpi.com/si/185047

Minerals

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 4.1



[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 (Mineralogy) / CiteScore - Q2 (Geology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18 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 2024).