Special Issue

Application of Mineral-Based Amendments, Volume II

Message from the Guest Editor

As a result of ongoing urbanization, excessive exploitation of the environment, and constantly increasing human populations, the level of contamination of individual components of the natural environment (water, soil, air) has been increasing. Pressure on the environment connected with different contaminations exerts a real and constantly increasing influence on the quality of life. Along with an increased ecological awareness of society, we observe an increasing role of the reclamation of degraded areas. Thus, it is very important to seek out new solutions for contaminated areas, where the application of mineral-based amendments is gaining increasing importance. In addition, properties of all mineral-based amendments can be improved with advanced modifications to extend their applications. The rate of innovation and dissemination of new solutions plays a major role in this case. The aim of this Special Issue is to bring together researchers from various disciplines to increase the number of possible applications of mineral-based amendments. I especially encourage papers on the development of novel applications of mineral-based amendments with an interdisciplinary perspective.

Guest Editor

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Deadline for manuscript submissions

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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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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).

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