

## Special Issue

# Surfactants at Interfaces and Thin Liquid Films

### Message from the Guest Editors

Thin liquid films, stabilized by surfactant adsorption layers, are the fundamental building blocks of any dispersed system with a liquid continuous phase. The stability of liquid films is a parameter of crucial importance for the properties of the dispersed system as a whole. Moreover, it controls the outcome of many important technological and industrial applications involving multiphase flows. One of the important examples of such processes is flotation separation, where the collision of gas bubbles with various interfaces, in the presence of reagents creating a favorable chemical environment, are the first fundamental step of the formation of bubble-particle aggregates and foam. We welcome submission of high-quality papers on the physicochemical aspects of the flotation separation process, such as experimental and theoretical studies on the stability of liquid films (foam and wetting) under static and dynamic conditions, the kinetics of bubble attachment to solid surfaces, solid surface wettability, surfactant adsorption, bubble and drop interfaces, and the hydrodynamics of bubbles and drops in surfactant solution.

---

### Guest Editors

Prof. Dr. Jan Zawala

Jerzy Haber Institute of Catalysis and Surface Chemistry, Polish Academy of Sciences, 30-239 Krakow, Poland

Prof. Dr. Przemysław B. Kowalczyk

Department of Geoscience and Petroleum, Norwegian University of Science and Technology, S.P. Andersens veg 15a, 7031 Trondheim, Norway

---

### Deadline for manuscript submissions

closed (15 June 2020)



## Minerals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.4



[mdpi.com/si/20934](https://mdpi.com/si/20934)

*Minerals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[minerals@mdpi.com](mailto: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).