

# Special Issue

## Mineral Flotation

### Message from the Guest Editor

Mineral resources play a critical role in various material applications. Flotation is a practical technique to separate valuable minerals from gangue minerals based on differences in physical and chemical properties on mineral surfaces. Flotation reagents, such as collectors, activators, depressants, frothers, regulators, etc., are commonly employed in the recovery of valuable minerals. The gradual depletion of high-grade mineral resources has made complicated and refractory ores an alternative source to meet market demands. Thus, there is a crucial need for research on the theory and application of flotation to address the issues in the separation of valuable minerals from gangue minerals. This Special Issue will focus on recent advances in flotation theory, reagents, and techniques [...] For further reading, please follow the link to the Special Issue Website at:

[https://www.mdpi.com/journal/separations/special\\_issues/Minera\\_Flotation](https://www.mdpi.com/journal/separations/special_issues/Minera_Flotation)

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### Guest Editor

Prof. Dr. Qicheng Feng

State Key Laboratory of Complex Nonferrous Metal Resources Clean Utilization, Faculty of Land Resource Engineering, Kunming University of Science and Technology, Kunming 650093, China

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### Deadline for manuscript submissions

closed (30 June 2023)



## Separations

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

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Prof. Dr. Frank L. Dorman  
Department of Chemistry, Dartmouth College, Hanover, NH 03755,  
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