Special Issue

Flotation Reagents, Volume II

Message from the Guest Editors

"***Without reagents, there would be no flotation, and without flotation, the mining industry, as we know it today, would not exist.***" Handbook of Flotation Reagents by Srdjan M. Bulatovic By increasing the complexity of ores, growing demand for mineral products, rising regulatory oversight, and the need to improve mineral separation processes, significant investigations for developing novel chemicals that can be used for mining applications are critical to have successful advancements in mineral beneficiation systems. Mineral separation by froth flotation involves types of chemical reagents...Therefore, fundamental knowledge of chemical reagents, the principles of their reactions, the development of their new types, their applications for different ores, adsorption mechanisms, and surface chemistry studies in the presence of various reagents are typical and essential investigations in mineral processing.

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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

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