

Special Issue

Advances in Rock and Mineral Materials

Message from the Guest Editors

Material sciences support society by means of research and development of new, advanced, and environmental and health-friendly materials. Among them are mineral raw materials, like iron and ferro-alloy metals, non-ferrous metals, precious metals, industrial minerals, mineral fuels, and materials for the construction industry. These "primary" raw materials are extracted from the earth and are precursors for various engineered materials. To safeguard primary raw materials, the use of "secondary" raw materials has been gaining increased importance. The "Secondary" raw materials are materials, which are recycled raw materials that can be used in manufacturing processes. This Special Issue aims to explore various aspects within mineral material life cycles: geological occurrences and extraction, processing and metallurgy, engineered mineral materials (such as cements, ceramics, geopolymers, composites, adsorbents, etc.) and their application, recycling, and disposal. Papers shall aim to explore chemical, geochemical, mineralogical, and environmental factors, engineering, life cycle assessment, and other aspects related to rock and mineral.

Guest Editors

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About the Journal

Message from the Editorial Board

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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