



materials



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Natural Minerals as Smart Materials for Advanced Technologies

Guest Editor:

Prof. Dr. Myroslav Sprynskyy

Department of Environmental
Chemistry and Bioanalytics,
Faculty of Chemistry, Nicolaus
Copernicus University in Torun,
87-100 Torun, Poland

Deadline for manuscript
submissions:

closed (20 June 2022)

Message from the Guest Editor

Recently, materials with the ability to reversibly change some of their functional or structural properties in response to various kinds of deliberately imposed external stimulus have been classified into the group of so-called smart materials. Natural minerals with unique physicochemical properties can also be reasonably be included in the category of smart materials as a separate group of smart natural minerals. Many naturally occurring minerals are characterized by phenomenal properties. The natural minerals arouse great interest due to the possibility of using their active functional structures in many advanced technological solutions and new-generation devices.

This Special Issue is intended for professionals in different fields of science with a special interest in the investigation of new fascinating phenomena occurring in mineral structures at the micro- and nano-scale, and will cover a wide range of smart natural minerals with unique physicochemical properties.



mdpi.com/si/64250

Special Issue



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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Materials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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