Special Issue

Research on Zeolites and Zeolite-Like Materials: Synthesis, Structure, Properties and Application (Second Edition)

Message from the Guest Editors

This new Special Issue, entitled "Research on Zeolites and Zeolite-Like Materials: Synthesis, Structure, Properties and Application (Second Edition) ", is dedicated to zeolites and their use in the production of new materials and structures, and their use in appliances. Zeolites have played a major role in many fields in recent decades and have become a focus of interest for scientists and material engineers. A research intensification into zeolites has been recorded over the last fifty years; about 200 different structures have been synthesised or discovered and have found practical applications to a greater or lesser extent. In this Special Issue, we aim to review the latest developments in the science and engineering of zeolites, which are attracting increasing attention due to their potential technological applications. The main objective is to link the performance and functionality to the fundamental properties, chemistry, and physics of these materials, and to the process characteristics, in order to provide a multidisciplinary perspective and deeper understanding of this topic. We look forward to receiving your contributions.

Guest Editors

Dr. Beata Anwajler
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Dr. Piotr Szulc

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Message from the Editor-in-Chief

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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