Special Issue

Advances in Function Geopolymer Materials

Message from the Guest Editors

Geopolymer materials classified as inorganic polymers have been known for several decades, but there is currently an increased interest in this type of material. Because geopolymer production technology is sensitive to changes in raw material prices, it is difficult for geopolymers to compete with the prices of conventional mass-produced concretes. However, there is a lot of interest in many specialized, often niche applications. One of them is, for example, thermal insulation. Geopolymer materials have a number of unique properties and are classified as functional materials. Thanks to the properly designed syntheses of these materials, it is possible to control various properties. This Special Issue will present the latest achievements and research results on geopolymers as functional materials. We invite all scientists involved in the development of advanced geopolymer binders and concretes as well as advanced geopolymer composites to submit to this issue. This Special Issue aims to attract original contributions in topics related to advanced functions of geopolymers.

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Deadline for manuscript submissions

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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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