Special Issue

Environmentally Friendly Materials in Construction

Message from the Guest Editors

One of the important ways to improve the sustainability of buildings is to produce environmentally friendly materials and to design new eco-friendly building constructions. New eco-friendly designs of buildings based on the construction of environmentally friendly materials can improve human health, safety, comfort, and productivity in the current conditions of climate change. Environmentally friendly materials must become part of a sustainable world building design because their production and use could provide minimization of the negative environmental impacts. Life cycle analysis (LCA) offers a useful and widely accepted methodology for assessment of ecofriendly sustainability and environmental performance of buildings. We invite you to submit high-quality research or review papers to this Special Issue, with an emphasis on new environmentally friendly building materials (concrete, mortars, plasters, bricks, insulating, and hybrid materials) and technologies. Papers will be accepted for this Special Issue after going through a rigorous peer-review procedure.

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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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