

Special Issue

Green and Sustainable Infrastructure Construction Materials (3rd Edition)

Message from the Guest Editors

It is our pleasure to invite you to submit a manuscript for this Special Issue, in the form of an original research article or review paper. This Special Issue will focus on the green and sustainable utilization of infrastructure materials. The main sub-topics include innovative techniques in the application of these materials in infrastructures, effective methods for the recycling of these materials in constructions, and the multi-scale material characterization and modeling of composite materials containing these components. Therefore, this Special Issue will provide an opportunity for peers in the related fields to publish recent findings with the advances in green and sustainable construction materials. Potential topics include, but are not limited to, the following:

- Innovative techniques in green and sustainable construction materials.
- Using recycled materials to facilitate sustainability.
- Multi-scale evaluation of green and sustainable materials for infrastructure construction.
- Investigations of composite materials and structures made of green and sustainable materials.
- Treatment methods of green and sustainable construction materials for better durability.

Guest Editors

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About the Journal

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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