Special Issue

Life-Cycle Performance of Green Cementitious Composites under Complex Environmental Conditions

Message from the Guest Editors

Green composites aiming to identify ecofriendly ingredients and protect natural resources have been widely investigated for years using agricultural and industrial wastes and byproducts, natural biomaterials, etc. The aim of this Special Issue is to publish papers that advance the life-cycle performance of green composites under complex environmental conditions. The topics of interest include but are not limited to:

- Effects of single/multiple environmental conditions;
- Performance of structural members with green composites;
- New materials against single/multiple environmental conditions;
- Environmental impact and LCA of green composites;
- Industrial and commercial applications of green composites;
- Properties and constitutive model of green composites;
- Design method of engineering structure with green composites.

Reviews, full papers, and short communications covering the many aspects of current research are all welcome.

Guest Editors

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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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