

Special Issue

Durability and Sustainability of Cement and Concrete Composites

Message from the Guest Editors

Durability and sustainability are important directions for the development of cement and concrete composites, and have increasingly attracted the global attention of scientists, engineers, and technologists. The durability of cement and concrete composites is of great significance to the service safety of the structure, and it also helps to reduce the maintenance cost and resource waste caused by insufficient durability in the later stage. Another important aspect is the sustainable development of cement and concrete composites to realize a virtuous recycling between the development of concrete technology and resources and the environment, minimize the waste of resources for repair or demolition and the generation of construction waste, use a large amount of industrial solid wastes instead of high-emission cement, and reduce resource and energy consumption, and environmental pollution.

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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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