

# Special Issue

## Construction Materials

### Message from the Guest Editor

Construction materials are the most used materials in human history. They represent an enormous investment of raw materials, energy, and capital, and result in significant environmental burdens and social costs. Innovative technologies have been developed continuously to improve the chemical, physical, and mechanical properties, durability, and sustainability of construction materials. Recently, smart construction materials with special functionalities such as self-sensing and self-healing have drawn great attention and interest to the community. This special issue of *Materials* invites original research articles and comprehensive reviews on advances in construction materials which include, but are not limited to: cement, concrete, cement-based composites, additives, bricks, steel, timber, glass, and polymers.

### Guest Editor

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### Deadline for manuscript submissions

closed (28 February 2014)



## Materials

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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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### Editor-in-Chief

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