

Special Issue

Construction Materials and Other Related Materials: Basic Theory, Applied Technology and Advanced Research Methods

Message from the Guest Editors

With the development of science and technology, the crossover and diversification of disciplines have produced new technologies and techniques, so more and more new technologies and methods are applied to the development of construction materials, making the development of construction materials change day by day. The research on construction materials always aims at the frontier of high-tech development, based on the theory of mechanics, and constantly absorbs the latest research results of mechanics and related disciplines to enrich itself and better solve engineering problems and refine new ideas, new principles, and new methods, with the characteristics of both theoretical and applied research and multidisciplinary crossover. The scope of this Special Issue is to collect original fundamental and applied research from experimental, theoretical, computational, and case studies that contribute to the understanding of basic theory, applied technology, and advanced research methods of construction materials and other related materials. It is our pleasure to invite you to submit a manuscript to this Special Issue.

Guest Editors

Prof. Dr. Youliang Chen

Prof. Dr. Rafiq Azzam

Prof. Dr. Tomas Manuel Fernandez-Steeger

Prof. Dr. Bin Peng

Deadline for manuscript submissions

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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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