

Special Issue

Research of Mechanical Behavior of Cement and Concrete Composites

Message from the Guest Editor

The Special Issue “Research of Mechanical Behavior of Cement and Concrete Composites” will publish the research on the performance of cement-based construction and building materials. This issue covers a wide range of cement and concrete composite materials, such as cement composites using waste materials, fiber-reinforced cement composites, polymer cement composites, novel concrete, and so on. The mechanical behavior of cement and concrete will also be covered, including (but not restricted to) the following: fundamental physical properties; mechanical properties; durability; fracture mechanics; corrosion technology; applications for cement and concrete composites. This Special Issue will focus on papers with a broad interest, based on their subject area, the quality of the research, and the novelty of the results, which can advance the role of cement and concrete composites.

Guest Editor

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Deadline for manuscript submissions

closed (20 August 2022)



Materials

an Open Access Journal
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Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



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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.

Editor-in-Chief

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