

Special Issue

Advances in Cement, Lime and Concrete

Message from the Guest Editor

Concrete and other cement-based composites are the most often used materials in the construction sector worldwide. However, there must be an invested effort in finding high-performance, sustainable, end eco-efficient construction materials that can compete or even surpass traditional concrete and lime- and cement-based composites applied today in construction practice. To achieve this, research on them and dissemination of their results is essential. This Special Issue is therefore dedicated to “Advances in Cement, Lime, and Concrete”, and it intends to welcome contributions on, but not limited to, the following subjects: eco-efficiency of the concrete and cement industry; advanced lime-, cement-, and blended binder-based composites; durability issues; waste to materials; alternative pozzolanic admixtures; fiber-reinforced composites; life cycle analysis; hygrothermal performance of building materials with respect to environmental exposure; and application of nano-additives in traditional building materials, repair mortars, and rendering and plastering materials.

Guest Editor

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Deadline for manuscript submissions

closed (10 February 2024)



Materials

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CiteScore 5.8
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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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