

Special Issue

Cementitious Material in Concrete

Message from the Guest Editor

This Special Issue on “Cementitious Material in Concrete” covers all possible materials in terms of binders in concrete encompassing conventional supplementary cementitious materials such as ground granulated blast furnace slag, pulverized fuel ash (i.e., fly ash), silica fume, and newly developed binder materials, as well as the advanced techniques of microscopic or analytical measurements for interpretation of hydration mechanisms and hydraulic reactivity or/and reaction. The selection of materials is not restricted to but includes geopolymers, industrial by-products, synthesized materials, recycled materials, and others, all of which are within the scope of this Special Issue. Articles and reviews dealing with the hydration degree analysis technique or/and durability evaluation of conventional or newly developed binders used in concrete are very welcome.

Guest Editor

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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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