Special Issue

Recycled Aggregate in Concrete Applications

Message from the Guest Editors

Concrete is currently one of the most used materials on Earth, and the need for aggregate is currently higher than ever before. This poses important problems related to both acquiring aggregate for concrete, and later disposing of the concrete it was used for. As the natural sources of sand, gravel and stone that can be used as aggregate for concrete diminish, the answer to this problem could be found in recycled aggregate. Recycled aggregate can consist of processed construction and demolition wastes, as well as innovative aggregates produced from industrial wastes. However, in order to fully realize the potential of recycled aggregate, it is necessary to conduct research into the properties of aggregate itself, as well as concretes it is part of. Therefore, if your research is connected with the use of recycled aggregate in concrete, we cordially invite you to submit a contribution to this Special Issue.

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Deadline for manuscript submissions

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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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