Special Issue

Properties and Novel Applications of Recycled Aggregates

Message from the Guest Editor

The aggregates used in construction are the natural resource more consumed in the world after the air and water. Due to the overexploitation, all the environmental laws reward the use of recycled materials to guarantee the reduction of the consumption of natural aggregates. This Special Issue is open to new experiences in construction materials and/or works made with recycled aggregates, including:

- Reclaimed aggregates from returned concrete waste;
- Recycled concrete aggregates;
- Recycled ceramic aggregates;
- Recycled glass aggregates from cullet glasses;
- Recycled plastic aggregates;
- Recycled aggregates from iron and steel industry waste;
- Recycled aggregates from processed scrap tires like tire chips and crumb rubber;
- Fly ash;
- Furnace bottom ash and incinerator bottom ash;
- Recycled mine aggregates from mine waste;
- Others recycled aggregates like rice husk, woodchip, etc.

Guest Editor

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closed (31 May 2020)

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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.

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