Special Issue

Advanced Steel Structures and Concrete for Sustainable Applications

Message from the Guest Editors

It is well known that structural steel is an inherently recyclable material. Disassembly and reuse of steel structures is made possible through proper joint design. In the case of the other main structural material, concrete, the use of waste or recycled materials acting as aggregates, cementitious substances or additives is currently an important field of research. In addition, the reuse of precast concrete pieces is also possible in some specific cases. Any work that addresses these subjects or any other environmental or sustainability considerations in steel or concrete structures is welcomed for submission to this Special Issue.

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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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