Special Issue

Advances in 3D Concrete Printing Technology

Message from the Guest Editors

The adoption of 3D construction printing as a technological tool has increased over the past few years and led to many new fascinating projects all over the world. The addition of this innovative tool has changed the conventional construction process into a more sustainable one. There has also been significant growth in the number of studies in recent years on the technical aspect of this technology, such as its printing parameters, rheology, testing methods, fresh state properties, and mechanical properties, which were evaluated to ensure that the adoption of the technology can produce structurally safe elements for use. Please see more details in the following link:

https://www.mdpi.com/journal/materials/special_issues/3D_concrete_printing

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Deadline for manuscript submissions

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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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