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Recent Advancements in Sustainable Design and Performance of Buildings

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Deadline for manuscript submissions:

closed (28 February 2022)

Message from the Guest Editors

The aim of this Special Issue is to welcome theoretical, case demonstration, comprehensive reviews, methodological advancement, and framework development studies from scholars investigating the needs for effective implementation of CE into building to enhance the sustainability performance of buildings beyond the existing efforts.

This Special Issue is interested in, among others, the following topics:

- Sustainability performance of buildings;
- Recent advancement of CE into buildings;
- Recent development of tools and techniques for sustainability evaluation of buildings;
- Framework, tools, and techniques of CE;
- Sustainable design of buildings;
- DfMA/MiC for circular building design;
- Sustainability evaluation of building with DfMA/MiC;
- Lifecycle environmental impact assessment and cost analysis;
- Alternative and low impact construction materials;
- Recycled building materials;
- Materials efficiency and circularity; and
- Climate change and sustainability in buildings and building materials.









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Editor-in-Chief

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Message from the Editor-in-Chief

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