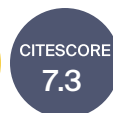




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Innovative Structural Systems and Materials for Energy Efficient Buildings

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Message from the Guest Editors

Improving the energy efficiency of buildings has great potential for reducing carbon emissions and the cost of building operations and is an important strategic goal. Buildings represent a little less than half of energy consumption in the world, and innovative technology and materials applications for energy-efficient buildings allows to to reduce energy consumption. The use of innovative structural systems and materials for energy-efficient buildings has become an essential topic of research, allowing us to achieve these goals.

This Special Issue seeks contributions spanning a broad range of topics related but not limited to the following:

- Phase-change materials (PCM) for building applications;
- Tecnology and materials for green buildings;
- Renewable energy technologies;
- Materials for the building envelope;
- New construction materials and technologies in energy saving;
- Innovative approaches to building refurbishment;
- Innovative and high-performance façades;
- Glass for advanced building envelopes;
- Additive technology for energy-efficient buildings;
- Climate adaptive system and technology.



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Message from the Editor-in-Chief

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