



Building Materials from Fundamentals to Applications

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submissions:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue is open to receiving research and knowledge contributions on all natural or artificial building materials: concrete, compressed earth block, mud brick, rammed earth, surface finishing, masonry, mortar, adobe, brick and brickwork, metals, plastics, wood, inorganic mineral insulation, natural fiber and fiber composite insulation, polymeric foam insulation, aerogel insulation, hygrothermal materials for heat and moisture control, and phase change materials.

This Special Issue is therefore dedicated to “Building Materials from Fundamentals to Applications”, and it intends to welcome contributions on, but not limited to, the following subjects:

- Conventional and advanced materials to improve energy efficiency and thermal comfort in buildings;
- Embodied energy of materials;
- Materials and eco-building design;
- Materials and sustainable technologies: life cycle assessment;
- Best practice applications





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Editor-in-Chief

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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