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Advanced Building Materials for Energy Saving

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Deadline for manuscript
submissions:

closed (15 February 2023)

Message from the Guest Editor

Dear Colleagues,

A Special Issue entitled “Advanced Building Materials for Energy Saving” will deal with new solutions in technology of building materials, which contribute to a reduction in energy consumption. More and more often, the use of low-processed materials with low built-in energy is considered. The reduction in energy consumption in the production of building materials is achieved, for example, using raw materials of plant origin, industrial waste or recycled materials. In addition to the production of building material, energy is used for heating purposes in buildings in the use phase. The key here is the development of materials with good thermal parameters, such as low thermal conductivity and high heat capacity. The energy consumption of this process can be reduced by materials that can be recycled or by biodegradable materials. Original articles and reviews of building materials, both of natural and synthetic origin are welcome.



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Special Issue



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Message from the Editor-in-Chief

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