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Construction Materials

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Construction materials are the most used materials in human history. They represent an enormous investment of raw materials, energy, and capital, and result in significant environmental burdens and social costs. Innovative technologies have been developed continuously to improve the chemical, physical, and mechanical properties, durability, and sustainability of construction materials. Recently, smart construction materials with special functionalities such as self-sensing and self-healing have drawn great attention and interest to the community. This special issue of Materials invites original research articles and comprehensive reviews on advances in construction materials which include, but are not limited to: cement, concrete, cement-based composites, additives, bricks, steel, timber, glass, and polymers.

Dr. En-Hua Yang Guest Editor









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Message from the Editor-in-Chief

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