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Construction Materials

Guest Editor:

Prof. En-Hua Yang

School of Civil and Environmental Engineering, Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798, Singapore

Deadline for manuscript submissions:

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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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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, OC H3A 0C7, Canada

Message from the Editor-in-Chief

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