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Functional Cement-Based Composites for Civil Engineering

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Message from the Guest Editor

The production of cement-based construction and building is set to continue increasing as demand worldwide continues to increase, especially where emerging economies need cement-based materials for housing and infrastructure. In the context of increased regulations to reduce the carbon footprint of the construction industry and to limit greenhouse gas emission associated with cement production, this Special Issue will bring together cutting-edge and economically viable new construction and building materials made from alternative cement replacement materials, even though construction cost and technical barriers, such as insufficient durability data and differentiation for different applications, still hinder the global promotion and utilization of new sustainable construction and building materials development. [...]



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Special Issue



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Message from the Editor-in-Chief

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