



Novel Cement and Concrete Materials

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Message from the Guest Editors

Cement and concrete materials are common and important composites for modern construction and buildings. Novel cement and concrete materials have attracted much attention in recent years since they possess some technological and environmental advances. Traditional cement and concrete materials are mainly used to provide mechanical strength to construction and building materials, and the production processes consume a lot of resources and energy. Different from traditional concrete materials, novel cement and concrete materials not only provide mechanical strength, but also have functional or environmental benefits, such as lightweight, thermal insulation, thermal energy storage, uses of wastes materials, low energy consumption, and low carbon emissions. This Special Issue aims to compile the latest progress being made in research on the functions and sustainability of novel cement and concrete materials. The functions and sustainability of cement/concrete materials are generally related to the energy saving, waste recycling, and carbon emission reduction. In this Special Issue, original research articles and reviews are welcome.

