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Industrial Waste Recycling for Novel Sustainable Construction and Environmental Materials

Guest Editors:

Message from the Guest Editors

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Deadline for manuscript submissions: closed (31 December 2023) Dear Colleagues,

Waste generation has massively increased around the world in recent decades, and it shows no signs of slowing. Due to the presence of such immense volumes of waste, the need for our society to develop adequate waste treatment and disposal technology has become ever more important. However, less than 20 percent of waste is recycled each year, with huge quantities still sent to landfill sites. Sustainable alternatives are urgently required to replace cement in construction applications, as is the development of environmental materials. Therefore, the application of wastes for novel sustainable construction and environmental materials is a hot topic in the current research. To solve the above-mentioned problems, appropriate analytical and technical solutions for waste utilization and pollutant control urgently need to be developed. This Special Issue is focused on the development of new technology for waste management and the control of emerging pollutants, as well as for the description of detailed related mechanisms.











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Message from the Editor-in-Chief

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