Special Issue

Environmental Remediation

Message from the Guest Editor

Global industrialization and urbanization have place our environment under threat due to the generation of a huge amount of anthropogenic and industrial waste. Inappropriate waste disposal has resulted in a vast range of severe consequences, including soil contamination, groundwater pollution, ecological destruction, decreases in biological diversity, and many other serious environmental problems which directly affect human health. Thus, it is essential to develop technologies and strategies to attenuate the hazard of environmental pollution. The scope of this SI covers but is not limited to the following topics: - Soil remediation technology (including soil rehabilitation, soil washing, toxic waste stabilization, and solidification); - Treatment technologies for wastewater, freshwater, and groundwater; - Mine reclamation (including the transport and migration of toxic compounds from mining activities and remediation technologies); - Recovery of valuable materials from waste sources; - Biotechnologies for environmental remediation; - Applications of bioelectrochemical systems for environmental remediation.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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