Special Issue

Carbon-Based Materials for Pollutant Immobilization and Removal in Soil and Water

Message from the Guest Editor

Many hazardous chemicals can enter the soil and water environment and pose potential environmental and health risks. The immobilization and removal of pollutants in soil and water play very important roles in pollution treatment. The immobilization and removal of the pollutants means preventing them from entering the biological chain. Thus, the immobilization and removal of toxic pollutants from soil and water environments has been the focus of research. Carbon-based materials, including activated carbon, graphene, carbon nanotubes, carbon nanofibers, biochar, and carbon aerogels, were widely studied for pollutant immobilization and removal in soil and water due to their good adsorption properties. However, sustainable and carbon-neutral materials are still needed to investigate the immobilization and removal of toxic pollutants in soil and water. Therefore, in this Special Issue, titled "Carbon-Based Materials for Pollutant Immobilization and Removal in Soil and Water", we will accept excellent research that addresses one or more of the following topics: carbon-based materials, emerging pollutants, heavy metals, immobilization, and removal.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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