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Sustainable Novel Processes for the Removing of Heavy Metals and Other Pollutants from Aqueous Solutions

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Message from the Guest Editors

Dear Colleagues,

Chemical contamination of surface waters continuously increases as human lifestyle improves and as hydric resources decrease because of global warming and climate change. In this context, the reuse of reclaimed water from wastewater treatment plants becomes a key process in water management.

The successful completion of the first volume of the Special Issue "Sustainable Processes for the Removing of Heavy Metals from Aqueous Solutions" included a wide range of research articles and a review, focusing on the current trends in approaches to deal with the entitled environmental Issue.

This new Special Issue "Sustainable Novel Processes for the Removing of Heavy Metals and other Pollutants from Aqueous Solutions" aims to increase the compilation of high-quality research works, this time emphasizing in innovative strategies beyond heavy metals, and including a wider range of contaminants: pharmaceutical residues and other types of anthropogenic activity indicators. Novel methodologies are expected to be included in this second volume, based on nanomaterials, biomass, and others.









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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. Water invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to technological scientific domains and interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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