Special Issue

Advanced Research on the Removal of Pollutants by Nanomaterials

Message from the Guest Editors

With the rapid development of industries and the growth of manufacturing, the coinciding increase in toxic pollution as a threat to the environment and public health has prompted considerable attention in recent years. Nanoscale science and engineering provide important tools in the decontamination of organic, inorganic, and mixed pollutants. Indeed, various functional nanomaterials show great promise as one of the most effective methods to treat contaminants, due to their unique properties such as high surface area, high adsorption capacity, and specific affinity to the target substances. In recent decades, finely designed materials including nanoadsorbents, nanocomposites, nanocatalysts, and nanomembranes have been investigated for remediation purposes. The Special Issue on "Advanced Research on the Removal of Pollutants by Nanomaterials" invites high-quality research articles and review papers focusing on the latest approaches based on nano-/micro-sized materials and novel nanotechnology for the efficient treatment of emerging pollutants such as particulate matter, pharmaceuticals, and microplastics.

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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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