Special Issue

Pollutant Removal from Aqueous Solutions by Adsorptive Biomaterials

Message from the Guest Editors

We invite you to contribute an original research paper, review article, or hot topic to our Special Issue of Clean Technologies entitled "Pollutant Removal from Aqueous" Solutions by Adsorptive Biomaterials", for peer-review and possible publication. Worldwide, large volumes of household and industrial wastewater are produced each year, and inadequate wastewater treatment is currently regarded as one of the main factors causing the pollution of water resources. Compared to other conventional methods of water depollution, adsorption has emerged as significant technology for removing harmful substances. A variety of novel non-conventional adsorbents, either synthetic or natural, have been developed in recent years to remove environmental pollutants from water and wastewater via adsorption. Biomaterials aim to align with the concepts of the circular economy and green chemistry while being more ecologically benign, economically feasible, easy to use and regenerate. The list of bio-adsorbents is particularly vast, [...] for further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/cleantechnol/special_issues/S4MXYX63E5

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About the Journal

Message from the Editor-in-Chief

Clean Technologies (ISSN 2571-8797) is an international, open access journal of novel scientific research on technology development aimed at reducing the environmental impact of human activities. Clean Technologies publishes reviews, regular research papers, communications and short notes which show a significant advance in the development of sustainable technology that reduces energy consumption, environmental pollution and/or the use of water and nonrenewable resources. Our aim is to encourage scientists to publish their experimental and theoretical research in detail as open access, serving a trustable base of advance for the scientific community.

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