

Special Issue

Adsorption and Membrane Processes for Water Treatment

Message from the Guest Editors

The removal of emerging contaminants from water, such as pharmaceuticals, pesticides, metals, and other pollutants, is a pressing issue due to the difficulty in finding an effective method for such separations. Two processes that are already well-established and scientifically based are adsorption and membrane separation processes. However, these processes individually have some drawbacks, such as low removal capacities for adsorption processes and high fouling or low flux for membrane separation processes. In this sense, hybrid or sequential processes have emerged as viable alternatives for adequate wastewater treatment. We are pleased to invite you and your colleagues to contribute original research, reviews, and case studies that demonstrate the application of hybrid or combined adsorption and membrane filtration processes for wastewater treatment. Submissions that show advances in this field of research and practical applications of the proposed methods are welcome.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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