Special Issue

Anaerobic Membrane Bioreactor for Wastewater Treatment

Message from the Guest Editors

The anaerobic membrane bioreactor (AnMBR) is a sustainable and environment-friendly technology whose effectiveness has been already proven in treating municipal and industrial wastewater while producing biogas in the form of methane or hydrogen, both of which are renewable sources of energy. The advances already realized to develop this technology have led to its large-scale application, especially for high strength wastewater treatment such as food industry wastewater treatment. Nevertheless, further research is still needed to better understand and control the AnMBR and to further enhance its large-scale applications. This Special Issue will focus on fundamental as well as application studies in relation to AnMBR technology. It aims to explore the interaction between the biological system and membrane separation for the effective and optimal operation of the AnMBR.

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Message from the Editor-in-Chief

You are cordially invited to contribute a research article or a comprehensive review for consideration and publication in *Membranes* (ISSN 2077-0375). *Membranes* is an international, peer-reviewed open accessjournal of membrane technology published monthly online by MDPI. The journal covers the broad aspects of the science and technology of both biological and non-biological membranes, including membrane dynamics and the preparation and characterization of membranes and their applications in water, environment, energy, and food industries. Articles contributing to better understanding of transport processes in all types of membranes are also welcome. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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