Special Issue

Membrane Technologies for Nutrient Recovery

Message from the Guest Editor

With new contaminants, lower detection limits, and a rising population, traditional contaminant removal concepts for waste and wastewater treatment are under considerable strain. Rethinking contaminants as resources offers new process solutions for many complex aqueous suspensions like wastewater, agricultural and biowaste streams, livestock manure, and digestates. Due to their modular set-up and selectivity, membranes offer a great potential to increase the technical and economic feasibility of resource recovery. They can be applied as part of the process chain or as an end of pipe solution, depending on the task. They can be used for physical separation or as part of a hybrid system with biological and chemical processes. The membrane toolbox offers various possibilities to recover nutrients and design specific recycling products. Recent work includes the whole range of membrane application from microfiltration to forward osmosis. I would like to invite you to share your work on nutrient recovery and submit your original research or critical review articles to this Special Issue on “Membrane Technologies for Nutrient Recovery”.

Guest Editor

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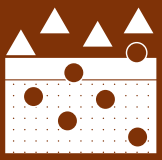

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About the Journal

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

Prof. Dr. Spas D. Kolev
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