

Special Issue

Membrane Technology for the Removal of Organic Micropollutants and Emerging Pollutants

Message from the Guest Editors

Dear Colleagues Emerging pollutants present a new water quality and supply challenge to the water treatment industry. The source of emerging pollutants in surface water is mostly through inadequately treated wastewater effluents, run-off from informal settlements, agricultural land run-offs, industrial effluents and hospital effluents. Furthermore, the presence of emerging pollutants in water is escalated by the effects of climate change, such as increased temperatures, high evaporation rates and declining water volumes. This Special Issue aims to cover recent developments and advances in the application of membrane processes and combined processes in the removal of organic micropollutants and some new emerging pollutants in water, including advances in all aspects of membrane preparation, characterization, transport and separation mechanisms, as well as membrane fouling behaviour during the treatment of wastewater. Both original research and review papers are highly welcome. Prof. Bheki Brilliant Mamba Prof. Richard Moutloali Dr. Nozipho Nonsikelelo Gumbi Dr. Machawe Mxolisi Motsa

Guest Editors

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Deadline for manuscript submissions

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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 access journal 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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