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New Advances in Membrane Fouling during Water and Wastewater Treatment

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Message from the Guest Editors

The aim of this Special Issue is to highlight the advancements in catalytic membranes and membrane reactors for environmental applications. This Special Issue will focus on, but is not limited to, the novel fabrication strategies of catalytic membranes; understanding the relationship of catalyst microstructural properties and membrane performance; mechanistic insights into pollutant removal by catalytic membranes; numerical simulations of the membrane transport and catalysis processes; process efficiencies; and techno-economic and life-cycle evaluations of catalytic membrane reactors. Original research articles and reviews on catalytic membranes and membrane reactors are welcome. All invited submissions for this Special Issue will be subjected to a peer review process.



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Special Issue



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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).

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