

Special Issue

Towards the Awareness of a Sustainable Progress in Membrane Technology Field

Message from the Guest Editors

Dear colleagues, The aim of this Special Issue is to collect original research papers or reviews which report the recent efforts and progresses on membrane technologies that take into account the principles of sustainability and green chemistry.

The improvement of green-based initiatives, spreading new and improved technologies into the industry to protect the human health and the environment for the future is an important challenge. The goal of the sustainability formulated in the “Brundtland Report” is to “meet the needs of the present generation without compromising the ability of future generations to meet their own needs”.

In this view, membrane technologies can also play a central role aiming to maximize the (socioeconomic and environmental) value from renewable resources, including residues and side-stream, encouraging the reuse and recycling of products, aiming towards zero waste generation by developing sustainability processes.

Dr. Argurio Pietro

Guest Editors

Dr. Teresa Poerio

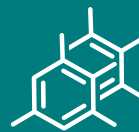
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