



Polymer Membranes and Their Potential Application

Guest Editor:

Dr. Sagar Roy

Department of Chemistry &
Environmental Science, New
Jersey Institute of Technology,
Newark, NJ 07102, USA

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Message from the Guest Editor

Polymer membrane-based technologies are considered one of the most important practical means in resolving and delivering the fundamental global needs in the 21st century for sustainable, efficient and economical access to green energy, clean water and the environment. Recently, polymer membranes have been utilized for various applications including water purification, gas separation, environmental remediation, energy and biomedical devices, which have exhibited great potential towards a next generation of separation systems. Newly developed polymer membrane systems have confirmed their superiority over other conventional energy intensive processes in terms of improved performance, economic viability and reduced environmental impact.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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MDPI, St. Alban-Anlage 66
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