

## eBook Information

# Advanced Functional Membranes

Materials and Applications

**Eds. Inamuddin, Tariq Altalhi, Mohd Imran Ahamed,  
Mohammad Luqman**

Monograph / PDF eBook DRM Free

The book reviews recent advances in the field and discusses challenges and perspectives.

*Keyword:* Membrane Fabrication, Polymer Membranes, Self-Assembled Membranes, Molecular Probes, Membrane Fouling, Membrane Cleaning, Microfiltration, Ultrafiltration, Food Processing, Sensors, Medical Devices, Biomedical Applications, Desalination, Wastewater Treatment, Ion Exchange Processes, Polymeric Ceramic Membranes, Nano Holes, Fuel Cells, Lithium-Ion Batteries, Optoelectronics

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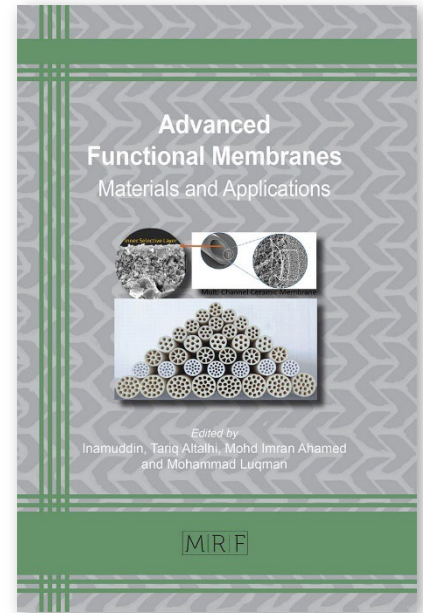
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Summary:

Functional membranes are used in food processing, sensor technology, medical and biomedical devices, desalination, waste water treatment, CO<sub>2</sub> capture, energy production and energy storage, optoelectronics etc. The book reviews recent advances in the field and discusses challenges and perspectives.



## print Book Information

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