Membrane Reactors: A Way to Increase Efficiency

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Effect of Ultrasonication on the Membrane Structure and Flux Recovery for the Whey Ultrafiltration

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Pore Former Addition in the Preparation of Highly Porous Anode Using Phase-Inversion Technique for Solid Oxide Fuel Cell

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Graphical Abstracts

Combined Three Mechanisms Models for Membrane Fouling during Microfiltration

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Comparisons of Experimental and Simulated Velocity Fields in Membrane Module Spacers

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Modeling and Simulation of CO₂ Absorption Enhancement in Hollow-Fiber Membrane Contactors using CNT–Water-Based Nanofluids

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Oriented Processes for Extraction and Recovery of Blue P3R Dye across Hybrid Polymer Membranes: Parameters and Mechanism

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Synthesis and Application of Functionalized Carbon Nanotube Infused Polymer Membrane (fCNT/PSF/PVA) for Treatment of Phenol-Containing Wastewater

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