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The forward osmosis membrane bioreactor: A low fouling alternative to MBR processes

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672	Power generation with pressure retarded osmosis: An experimental and theoretical investigation. <i>Journal of Membrane Science</i> , <b>2009</b> , 343, 42-52	9.6	574
671	Solute coupled diffusion in osmotically driven membrane processes. <b>2009</b> , 43, 6769-75		362
670	Osmosis: Forward. <b>2010</b> , 1154-1159		
669	Reverse draw solute permeation in forward osmosis: modeling and experiments. <b>2010</b> , 44, 5170-6		513
668	Selection of inorganic-based draw solutions for forward osmosis applications. <i>Journal of Membrane Science</i> , <b>2010</b> , 364, 233-241	9.6	533
667	Characterization of novel forward osmosis hollow fiber membranes. <i>Journal of Membrane Science</i> , <b>2010</b> , 355, 158-167	9.6	472
666	Organic fouling of forward osmosis membranes: Fouling reversibility and cleaning without chemical reagents. <i>Journal of Membrane Science</i> , <b>2010</b> , 348, 337-345	9.6	661
665	Coupled effects of internal concentration polarization and fouling on flux behavior of forward osmosis membranes during humic acid filtration. <i>Journal of Membrane Science</i> , <b>2010</b> , 354, 123-133	9.6	613
664	A multi-barrier osmotic dilution process for simultaneous desalination and purification of impaired water. <i>Journal of Membrane Science</i> , <b>2010</b> , 362, 417-426	9.6	256
663	Energy Aspects in Osmotic Processes. <b>2010</b> , 15, 228-235		29
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644	Sustainable integrated membrane contactor process for water reclamation, sodium sulfate salt and energy recovery from industrial effluent. <i>Desalination</i> , <b>2011</b> , 283, 187-192	10.3	49
643	Effects of working temperature on separation performance, membrane scaling and cleaning in forward osmosis desalination. <i>Desalination</i> , <b>2011</b> , 278, 157-164	10.3	160
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504	Effects on the purification of tannic acid and natural dissolved organic matter by forward osmosis membrane. <i>Journal of Membrane Science</i> , <b>2014</b> , 455, 31-43	9.6	20
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502	Effect of hydraulic pressure and membrane orientation on water flux and reverse solute flux in pressure assisted osmosis. <i>Journal of Membrane Science</i> , <b>2014</b> , 465, 159-166	9.6	71
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494	Design of a Novel Nanofibre FO Membrane. <b>2015</b> , 181-197		

493	Biofouling in Osmotic Membrane Bioreactor. <b>2015</b> , 241-275		
492	Forward Osmosis Hybrid Processes for Water Reclamation and Reuse. <b>2015</b> , 277-301		
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