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A review on membrane fabrication: Structure, properties and performance relationship

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686	Fouling Issues in Membrane Bioreactors (MBRs) for Wastewater Treatment: Major Mechanisms, Prevention and Control Strategies. 2014 , 2, 795-866		68
685	Membrane processes for water recovery and decontamination. 2014 , 6, 75-82		14
684	Adsorption separation performance of H ₂ /CH ₄ on ETS-4 by concentration pulse chromatography. 2014 , 23, 213-220		4
683	Enhancement in hydrophilicity of different polymer phase-inversion ultrafiltration membranes by introducing PEG/Al ₂ O ₃ nanoparticles. <i>Separation and Purification Technology</i> , 2014 , 128, 45-57	8.3	95
682	Development of fouling-resistant polyethersulfone ultrafiltration membranes via surface UV photografting with polyethylene glycol/aluminum oxide nanoparticles. <i>Separation and Purification Technology</i> , 2014 , 135, 88-99	8.3	24
681	Surface mineralization of commercial thin-film composite polyamide membrane by depositing barium sulfate for improved reverse osmosis performance and antifouling property. <i>Desalination</i> , 2014 , 351, 228-235	10.3	31
680	Pore formation mechanism of nucleated polypropylene stretched membranes. 2014 , 4, 36689-36701		58
679	The effect of pH of coagulation bath on tailoring the morphology and separation performance of polysulfone/polyaniline ultrafiltration membrane. <i>Journal of Membrane Science</i> , 2014 , 469, 316-325	9.6	28
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