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Effect of membrane chemistry and coating layer on physiochemical properties of thin film composite polyamide RO and NF membranes

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734	Hydrophilic Silver Nanoparticles Induce Selective Nanochannels in Thin Film Nanocomposite Polyamide Membranes.		
733	Reconciling DLVO and non-DLVO Forces and Their Implications for Ion Rejection by a Polyamide Membrane.		
732	.		
731	Impacts of MetalOrganic Frameworks on Structure and Performance of Polyamide Thin-Film Nanocomposite Membranes.		
730	PCN-222 MetalOrganic Framework Nanoparticles with Tunable Pore Size for Nanocomposite Reverse Osmosis Membranes.		
729	A Facile and Scalable Fabrication Procedure for Thin-Film Composite Membranes: Integration of Phase Inversion and Interfacial Polymerization.		
728	Ultrathin Thin-Film Composite Polyamide Membranes Constructed on Hydrophilic Poly(vinyl alcohol) Decorated Support Toward Enhanced Nanofiltration Performance.		
727	Effect of membrane chemistry and coating layer on physiochemical properties of thin film composite polyamide RO and NF membranes: II. Membrane physiochemical properties and their dependence on polyamide and coating layers. <i>Desalination</i> , 2009 , 242, 168-182	10.3	375
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724	Evaluation of surface properties of reverse osmosis membranes on the initial biofouling stages under no filtration condition. 2010 , 351, 112-122		97
723	Polyamide active layers of low pressure RO membranes: Data on spatial performance non-uniformity and degradation by hypochlorite solutions. <i>Desalination</i> , 2010 , 260, 91-100	10.3	35
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