## The Critical Need for Increased Selectivity, Not Increase Desalination Membranes

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**Citation Report** 

#	Article	IF	CITATIONS
2	Predicting the Specific Energy Consumption of Reverse Osmosis Desalination. Water (Switzerland), 2016, 8, 601.	1.2	56
3	Carbon membranes for efficient water-ethanol separation. Journal of Chemical Physics, 2016, 145, 124708.	1.2	50
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6	Declining flux and narrowing nanochannels under wrinkles of compacted graphene oxide nanofiltration membranes. Carbon, 2016, 108, 568-575.	5.4	124
7	Modeling the water permeability and water/salt selectivity tradeoff in polymer membranes. Journal of Membrane Science, 2016, 520, 790-800.	4.1	93
8	A coarse-grained thermodynamic model for the predictive engineering of valence-selective membranes. Molecular Systems Design and Engineering, 2016, 1, 301-312.	1.7	16
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21	Relating Silica Scaling in Reverse Osmosis to Membrane Surface Properties. Environmental Science & Technology, 2017, 51, 4396-4406.	4.6	136
22	A review on semi-aromatic polyamide TFC membranes prepared by interfacial polymerization: Potential for water treatment and desalination. Separation and Purification Technology, 2017, 181, 159-182.	3.9	214
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