

Pressure-retarded osmosis for power generation from s

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Aspects of Mathematical Modelling of Pressure Retarded Osmosis. Membranes, 2016, 6, 13.	1.4	13
2	Modeling and emulation of an osmotic power system. , 2016, , .		1
3	Multistage Pressure-Retarded Osmosis. Journal of Non-Equilibrium Thermodynamics, 2016, 41, .	2.4	16
4	Salinity gradient power: Optimization of nanopore size. Electrochimica Acta, 2016, 219, 790-797.	2.6	41
5	Salinity Gradients for Sustainable Energy: Primer, Progress, and Prospects. Environmental Science & Technology, 2016, 50, 12072-12094.	4.6	261
6	Critical impact of permeate-to-feed ratio and feed flow rate fraction on performance of pressure-retarded osmosis process. Desalination, 2016, 399, 128-137.	4.0	5
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8	Utilization of the Donnan potential induced by reverse salt flux in pressure retarded osmosis systems. Physical Chemistry Chemical Physics, 2016, 18, 23469-23473.	1.3	6
9	Investigations of inorganic and organic fouling behaviors, antifouling and cleaning strategies for pressure retarded osmosis (PRO) membrane using seawater desalination brine and wastewater. Water Research, 2016, 103, 264-275.	5.3	62
10	Reverse Osmosisâ€“Pressure Retarded Osmosis hybrid system: Modelling, simulation and optimization. Desalination, 2016, 389, 78-97.	4.0	54
11	Examining the potential for energy-positive bulk-water infrastructure to provide long-term urban water security: A systems approach. Journal of Cleaner Production, 2017, 143, 557-566.	4.6	21
12	Conceptual designs of integrated process for simultaneous production of potable water, electricity, and salt. Desalination, 2017, 409, 96-107.	4.0	5
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18	Techno-economic assessment of a closed-loop osmotic heat engine. Journal of Membrane Science, 2017, 535, 178-187.	4.1	37

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22	Maximizing the right stuff: The trade-off between membrane permeability and selectivity. Science, 2017, 356, .	6.0	1,864
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