

Desalination and Reuse of High-Salinity Shale Gas Prod and Future Directions

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Conceptual Design and Analysis of a Natural Gas Assisted Coal-to-Olefins Process for CO ₂ Reuse. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 14406-14414.	1.8	28
3	A Forward Osmosisâ€“Membrane Distillation Hybrid Process for Direct Sewer Mining: System Performance and Limitations. <i>Environmental Science & Technology</i> , 2013, 47, 13486-13493.	4.6	234
4	Hydraulic Fracturing: A Critical Physical Geography Review. <i>Geography Compass</i> , 2014, 8, 739-754.	1.5	45
5	Bidirectional Diffusion of Ammonium and Sodium Cations in Forward Osmosis: Role of Membrane Active Layer Surface Chemistry and Charge. <i>Environmental Science & Technology</i> , 2014, 48, 14369-14376.	4.6	95
6	Direct contact membrane distillation for treatment of oilfield produced water. <i>Separation and Purification Technology</i> , 2014, 126, 69-81.	3.9	136
7	Regional Variation in Water-Related Impacts of Shale Gas Development and Implications for Emerging International Plays. <i>Environmental Science & Technology</i> , 2014, 48, 8298-8306.	4.6	111
8	The sweet spot of forward osmosis: Treatment of produced water, drilling wastewater, and other complex and difficult liquid streams. <i>Desalination</i> , 2014, 333, 23-35.	4.0	324
9	Natural gas from shale formation â€“ The evolution, evidences and challenges of shale gas revolution in United States. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 30, 1-28.	8.2	590
10	Characterization of Marcellus Shale Flowback Water. <i>Environmental Engineering Science</i> , 2014, 31, 514-524.	0.8	112
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17	Bromide: A Pressing Issue to Address in Chinaâ€™s Shale Gas Extraction. <i>Environmental Science & Technology</i> , 2014, 48, 9971-9972.	4.6	10
18	Toward Resource Recovery from Wastewater: Extraction of Phosphorus from Digested Sludge Using a Hybrid Forward Osmosisâ€“Membrane Distillation Process. <i>Environmental Science and Technology Letters</i> , 2014, 1, 191-195.	3.9	229
19	Fracking and Pollution: Can China Rescue Its Environment In Time?. <i>Environmental Science & Technology</i> , 2014, 48, 891-892.	4.6	25

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