

Shamsuddin Ilias

List of Publications by Year in descending order

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papers

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1477746

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docs citations

15
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Potential Applications of Pulsed Flow for Minimizing Concentration Polarization in Ultrafiltration. Separation Science and Technology, 1990, 25, 1307-1324.	1.3	31
2	Flux Enhancement in Cross-Flow Membrane Filtration by Flow Reversal: A Case Study on Ultrafiltration of BSA. Separation Science and Technology, 2003, 38, 3133-3144.	1.3	16
3	Role of tail chemistry on liquid and gas transport through organosilane-modified mesoporous ceramic membranes. Journal of Membrane Science, 2007, 301, 162-170.	4.1	13
4	Fluid dynamics of dilute suspensions and fouling of tubular membrane modules. Journal of Membrane Science, 1988, 39, 125-141.	4.1	11
5	Effect of Viscosity on Membrane Fluxes in Cross-Flow Ultrafiltration. Separation Science and Technology, 1995, 30, 1669-1687.	1.3	11
6	Membrane Bioreactor Model for Removal of Organics from Wastewater. Journal of the Air and Waste Management Association, 1995, 45, 615-620.	0.9	6
7	Characterization of Pd-Composite Membrane Fabricated by Surfactant Induced Electroless Plating (SIEP): Effect of Grain Size on Hydrogen Permeability. Separation Science and Technology, 2010, 45, 1886-1893.	1.3	6
8	Thermal stability study of Pd-composite membrane fabricated by surfactant induced electroless plating (SIEP). Separation Science and Technology, 2016, 51, 1176-1188.	1.3	6
9	Sorption and hydration effects on liquid carbon dioxide transport through mesoporous γ -alumina and titania membranes. Journal of Membrane Science, 2006, 281, 149-155.	4.1	4
10	Solubilization of TX-100, CO_2 and PEG-PPG-PEG in Liquid Carbon Dioxide. Separation Science and Technology, 2010, 45, 1901-1907.	1.3	3
11	SIMULATION OF FLUX DECLINE DUE TO PARTICULATE FOULING IN ULTRAFILTRATION. Particulate Science and Technology, 1989, 7, 187-199.	1.1	1
12	Ultrafiltration of W/ CO_2 Microemulsions in Ceramic Membranes. Separation Science and Technology, 2006, 41, 2603-2612.	1.3	1
13	Transport of liquid and supercritical CO_2 and selected organic solvents through surface modified mesoporous γ -alumina and titania membranes. Separation Science and Technology, 2019, 54, 2098-2111.	1.3	1
14	Diffusive Transport of Carbon Dioxide through USW-G4 Topopah Spring Tuffs. Materials Research Society Symposia Proceedings, 1993, 333, 827.	0.1	0
15	Membrane Packaging System to Permit Safe Hydration of Freeze-Dried Contents with Impure Water. Journal of Food Science, 1996, 61, 577-580.	1.5	0