

Extraction and pertraction of phenol through bulk liquid

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Salt Effects on the Recovery of Phenol by Liquid-Liquid Extraction with Cyanex 923. Separation Science and Technology, 2005, 40, 3365-3380.	1.3	22
2	A Study on the Selective Recovery of Phenol and Formaldehyde from Phenolic Resin Plant Effluents by Liquid-Liquid Extraction. Solvent Extraction and Ion Exchange, 2007, 25, 485-501.	0.8	14
3	Recovery of phenol from aqueous solutions using liquid membranes with Cyanex 923. Journal of Membrane Science, 2007, 305, 313-324.	4.1	109
4	Phenol recovery with tributyl phosphate in a hollow fiber membrane contactor: Experimental and model analysis. Separation and Purification Technology, 2009, 69, 48-56.	3.9	54
5	Liquid-Liquid Equilibrium Study of Phenol Extraction with Cyanex 923. Separation Science and Technology, 2009, 44, 1753-1771.	1.3	18
6	Short-cut calculations for integrated product recovery options in fermentative production of bio-bulk chemicals. Process Biochemistry, 2010, 45, 1605-1615.	1.8	21
7	Performance evaluation of organic emulsion liquid membrane on phenol removal. Journal of Hazardous Materials, 2010, 184, 255-260.	6.5	97
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9	Bulk Hybrid Liquid Membrane with Organic Water-Immiscible Carriers. , 2010, , 201-275.		5
10	In-Situ Product Removal from Fermentations by Membrane Extraction: Conceptual Process Design and Economics. Industrial & Engineering Chemistry Research, 2011, 50, 9197-9208.	1.8	10
11	Behavior of hydrophobic ionic liquids as liquid membranes on phenol removal: Experimental study and optimization. Desalination, 2011, 278, 250-258.	4.0	68
12	A Meticulous Study on the Adsorption of Mercury as Tetrachloromercurate(II) Anion with Trioctylamine Modified Sodium Montmorillonite and Its Application to a Coal Fly Ash Sample. Industrial & Engineering Chemistry Research, 2012, 51, 11312-11327.	1.8	28
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14	State-of-the-art review on hollow fibre contactor technology and membrane-based extraction processes. Journal of Membrane Science, 2013, 430, 263-303.	4.1	191
15	Removal of phenol from wastewaters using membrane contactors: Comparative experimental analysis of emulsion pertraction. Desalination, 2013, 309, 171-180.	4.0	38
16	Postive tone resists based on network depolymerization of molecular resists. , 2013, , .		2
18	Influence of Carrier Concentration (1-Alkylimidazols and TOA) on Citric Acid Transport across Polymer Inclusion Membranes (PIM). Separation Science and Technology, 2014, 49, 1736-1744.	1.3	9
19	Recovery of carboxylic acids produced by fermentation. Biotechnology Advances, 2014, 32, 873-904.	6.0	374

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20	Phenol Removal from Aqueous System by Bis(2-ethylhexyl) Sulfoxide Extraction. Separation Science and Technology, 2014, 49, 2495-2501.	1.3	11
21	Transport of p-nitrophenol in an agitated bulk liquid membrane system – Experimental and theoretical study by network analysis. Separation and Purification Technology, 2014, 132, 616-626.	3.9	19
22	Kinetics modeling of two phase biodegradation in a hollow fiber membrane bioreactor. Separation and Purification Technology, 2014, 122, 350-358.	3.9	9
23	Solvent extraction of phenol from aqueous solution with benzyl 2-ethylhexyl sulfoxide as a novel extractant. Canadian Journal of Chemical Engineering, 2015, 93, 1787-1792.	0.9	9
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25	ABE fermentation products recovery methods – A review. Renewable and Sustainable Energy Reviews, 2015, 48, 648-661.	8.2	221
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29	Extraction of glycyrrhizin from licorice (Glycyrrhiza Glabra L.) by bulk liquid membrane. Environmental Technology and Innovation, 2018, 12, 180-188.	3.0	7
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33	Membrane assisted processing of acetone, butanol, and ethanol (ABE) aqueous streams. Chemical Engineering and Processing: Process Intensification, 2021, 166, 108462.	1.8	16
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39	Comparison of Kinetic Models Applied for Transport Description in Polymer Inclusion Membranes. Membranes, 2023, 13, 236.	1.4	0
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