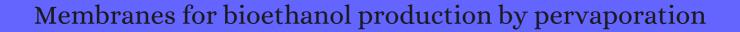
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#	Paper	IF	Citations
38	A Review on Mixed Matrix Membranes for Solvent Dehydration and Recovery Process. <i>Membranes</i> , <b>2021</b> , 11,	3.8	2
37	Alicyclic Polyimide/SiO Mixed Matrix Membranes for Water/n-Butanol Pervaporation. <i>Membranes</i> , <b>2021</b> , 11,	3.8	O
36	Synthesis and characterization of tailor-made N-vinylpyrrolidone copolymers and their blend membranes with polyvinyl alcohol for bioethanol dehydration by pervaporation. <i>Journal of Applied Polymer Science</i> , 51562	2.9	2
35	Membrane assisted processing of acetone, butanol, and ethanol (ABE) aqueous streams. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2021</b> , 166, 108462	3.7	3
34	Prospects of co-poly(biquinoline-hydrazide-imide)s for separation of benzene-isopropanol mixture via pervaporation. <i>Journal of Applied Polymer Science</i> , <b>2022</b> , 139, 51646	2.9	1
33	Simultaneous production and extraction of bio-chemicals produced from fermentations via pervaporation. <i>Separation and Purification Technology</i> , <b>2021</b> , 279, 119653	8.3	3
32	Poly (vinyl alcohol)-alginate as potential matrix for various applications: A focused review. <i>Carbohydrate Polymers</i> , <b>2022</b> , 277, 118881	10.3	5
31	Waste to Wealth: The Importance of Yeasts in Sustainable Bioethanol Production from Lignocellulosic Biomass. <b>2022</b> , 265-283		
30	Recent advances of thin film composite membranes for pervaporation applications: A comprehensive review. <b>2021</b> , 1, 100008		1
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27	Membrane applications in the food industry. ChemistrySelect, 2022,	1.8	0
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25	Breakthroughs on tailoring membrane materials for ethanol recovery by pervaporation. <i>Chinese Journal of Chemical Engineering</i> , <b>2021</b> ,	3.2	
24	Biodegradable Polymeric Membranes for Organic Solvent/Water Pervaporation Applications <i>Membranes</i> , <b>2021</b> , 11,	3.8	O
23	Pervaporation and membrane distillation technology in biorefinery. <b>2022</b> , 251-280		
22	Enhancing performance of polyacrylonitrile membranes for pervaporation dehydration of ethanol by tailoring morphology and process parameters. <i>Korean Journal of Chemical Engineering</i> ,	2.8	2

21	Long alkyl chain-containing organosilica/silicalite-1 composite membranes for alcohol recovery. <i>Microporous and Mesoporous Materials</i> , <b>2022</b> , 338, 111947	5.3	О
20	A Novel Concept of Mqfp Hard Magnet Dispersed Network Used for Enhancement the Separation Efficiency of Pervaporative Dehydration of Ethanol. <i>SSRN Electronic Journal</i> ,	1	
19	2G-biofuel ethanol: an overview of crucial operations, advances and limitations. <i>Biomass Conversion and Biorefinery</i> ,	2.3	
18	Fabrication and Characterization of Poly (Vinyl Alcohol)-Chitosan-Capped Silver Nanoparticle Hybrid Membranes for Pervaporation Dehydration of Ethanol. <i>Gels</i> , <b>2022</b> , 8, 401	4.2	O
17	Polydimethylsiloxane based membranes for biofuels pervaporation. <i>Separation and Purification Technology</i> , <b>2022</b> , 298, 121612	8.3	1
16	Ethanol Separation from an Ethanol Water Solution Using Vacuum Membrane Distillation. <b>2022</b> , 12, 807		1
15	A fluorinated, defect-free ZIF-8/PDMS mixed matrix membrane for enhancing ethanol pervaporation. <b>2022</b> , 661, 120920		1
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9	Novel Polyelectrolyte Complex Membranes Containing Carboxymethyl Cellulose <b>©</b> elatin for Pervaporation Dehydration of Azeotropic Bioethanol for Biofuel. <b>2022</b> , 14, 5114		О
8	Enhanced ethanol pervaporative selectivity of polydimethylsiloxane membranes by incorporating with graphene oxide@silica core-shell structure.		Ο
7	Bioethanol Production from Lignocellulosic Biomass©hallenges and Solutions. 2022, 27, 8717		3
6	Production of alcohols by filamentous fungi. <b>2023</b> , 435-453		O
5	Recent progress in pervaporation membranes for furfural recovery: A mini review. <b>2023</b> , 396, 136481		О
4	Fabrication and Characterization of Carbon Nanotube Filled PDMS Hybrid Membranes for Enhanced Ethanol Recovery. <b>2023</b> , 15, 12294-12304		Ο

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