

# Lan Ying Jiang

## List of Publications by Year in descending order

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docs citations

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times ranked

987  
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#	ARTICLE	IF	CITATIONS
1	Polyimides membranes for pervaporation and biofuels separation. Progress in Polymer Science, 2009, 34, 1135-1160.	24.7	367
2	Fundamental understanding of nano-sized zeolite distribution in the formation of the mixed matrix single- and dual-layer asymmetric hollow fiber membranes. Journal of Membrane Science, 2005, 252, 89-100.	8.2	131
3	Dehydration of alcohols by pervaporation through polyimide $\text{Matrimid}^{\text{®}}$ asymmetric hollow fibers with various modifications. Chemical Engineering Science, 2008, 63, 204-216.	8.8	88
4	Optimization of morphology and performance of PVDF hollow fiber for direct contact membrane distillation using experimental design. Chemical Engineering Science, 2013, 101, 130-143.	3.8	58
5	Titanium white sulfuric acid concentration by direct contact membrane distillation. Chemical Engineering Journal, 2016, 285, 101-111.	12.7	53
6	Treatment of metallurgical industry wastewater for organic contaminant removal in China: status, challenges, and perspectives. Environmental Science: Water Research and Technology, 2017, 3, 1015-1031.	2.4	51
7	New insights into fabrication of hydrophobic/hydrophilic composite hollow fibers for direct contact membrane distillation. Chemical Engineering Science, 2015, 137, 79-90.	3.8	48
8	Fabrication of novel PVDF/P(VDF-co-HFP) blend hollow fiber membranes for DCMD. Journal of Membrane Science, 2018, 566, 442-454.	8.2	23
9	Fabrication of hydrophobic/hydrophilic composite hollow fibers for DCMD: Influence of dope formulation and external coagulant. Desalination, 2017, 401, 53-63.	8.2	20
10	Incorporation of UiO-66-NH <sub>2</sub> into modified PAN nanofibers to enhance adsorption capacity and selectivity for oil removal. Journal of Polymer Research, 2020, 27, 1.	2.4	18
11	Interfacial resistance of dual-layer asymmetric hollow fiber pervaporation membranes formed by co-extrusion. Journal of Polymer Research, 2011, 18, 2505-2514.	2.4	16
12	Novel polysiloxaneimide/polyetherimide/non-woven fabric composite membranes for organophilic pervaporation. Journal of Membrane Science, 2014, 472, 77-90.	8.2	14
13	Investigation on removing recalcitrant toxic organic pollutants in coking wastewater by forward osmosis. Chinese Journal of Chemical Engineering, 2020, 28, 122-135.	3.5	10
14	Fabrication and characterization of dual-layer hollow-fiber ultrafiltration membranes. Journal of Polymer Research, 2017, 24, 1.	2.4	6
15	Influence of flocculant polyacrylamide on concentration of titanium white waste acid by direct contact membrane distillation. Chinese Journal of Chemical Engineering, 2020, 28, 2483-2496.	3.5	6
16	Preparation of flexible electrospun AOPAN/PVDF membranes for removing Pb <sup>2+</sup> from water. Applied Water Science, 2021, 11, 1.	5.6	6
17	PAN/PVA composite nanofibrous membranes for separating oil-in-water emulsion. Journal of Polymer Research, 2022, 29, 1.	2.4	4
18	Fabrication and structural tuning of novel composite hollow fiber membranes for pervaporation. Journal of Applied Polymer Science, 2016, 133, .	2.6	3