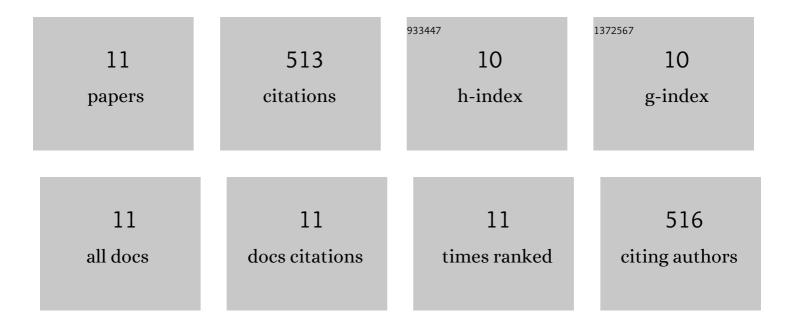
## Mei-ling Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5109655/publications.pdf Version: 2024-02-01



MELLING

#	Article	IF	CITATIONS
1	One-step enhancement of solvent transport, stability and photocatalytic properties of graphene oxide/polyimide membranes with multifunctional cross-linkers. Journal of Materials Chemistry A, 2019, 7, 3170-3178.	10.3	102
2	Structure design and applications of dual-layer polymeric membranes. Journal of Membrane Science, 2018, 562, 85-111.	8.2	94
3	Precisely Patterned Nanostrand Surface of Cucurbituril[ <i>n</i> ]-Based Nanofiltration Membranes for Effective Alcohol–Water Condensation. Nano Letters, 2020, 20, 2717-2723.	9.1	66
4	The encouraging improvement of polyamide nanofiltration membrane by cucurbiturilâ€based host–guest chemistry. AICHE Journal, 2020, 66, e16879.	3.6	64
5	Scalable conductive polymer membranes for ultrafast organic pollutants removal. Journal of Membrane Science, 2021, 617, 118644.	8.2	52
6	High-permeability and anti-fouling nanofiltration membranes decorated by asymmetric organic phosphate. Journal of Membrane Science, 2021, 617, 118667.	8.2	43
7	Graphene oxide/cross-linked polyimide (GO/CLPI) composite membranes for organic solvent nanofiltration. Chemical Engineering Research and Design, 2019, 146, 182-189.	5.6	27
8	Multi-component separation of small molecular/ionic pollutants with smart pH-gating membranes. Chemical Engineering Science, 2021, 245, 116854.	3.8	24
9	Solvationâ€aminationâ€synergy that neutralizes interfacially polymerized membranes for ultrahigh selective nanofiltration. AICHE Journal, 2022, 68, .	3.6	23
10	Dualâ€layer membrane with hierarchical hydrophobicity and transport channels for nonpolar organic solvent nanofiltration. AICHE Journal, 2021, 67, e17138.	3.6	17
11	Hollow fiber spinning of dual-layer membranes. , 2021, , 253-274.		1