

# Jiayao Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9680259/publications.pdf>

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9  
papers

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Hierarchically porous membranes with isolated-round-pores connected by narrow-nanopores: A novel solution for trade-off effect in separation. <i>Journal of Membrane Science</i> , 2020, 604, 118040.	8.2	25
2	Hierarchically porous membranes with multiple channels: Fabrications in PVDF/PMMA/PLLA blend and enhanced separation performance. <i>Journal of Membrane Science</i> , 2022, 643, 120065.	8.2	12
3	Inter-spherulitic/inner-spherulitic localization of PBSU during crystallization of PVDF in PVDF / PBSU blend. <i>Journal of Polymer Science</i> , 2020, 58, 1699-1706.	3.8	11
4	Microsphere with narrow nanopores: Fabrication in PVDF/PMMA/PLLA blend and enhanced adsorption/separation performances. <i>Applied Surface Science</i> , 2021, 566, 150673.	6.1	8
5	Effect of PMMA Molecular Weight on Its Localization during Crystallization of PVDF in Their Blends. <i>Polymers</i> , 2021, 13, 4138.	4.5	8
6	Programmable Transition between Adhesive/Anti-Adhesive Performances on Porous PVDF Spheres Supported by Shape Memory PLLA. <i>Polymers</i> , 2022, 14, 374.	4.5	6
7	Crystallization-template-induced PEEK membranes for particulate matter capture at high temperature and separation of emulsion containing corrosive component. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107469.	6.7	6
8	Multiple-Step Melting/Irradiation: A Strategy to Fabricate Thermoplastic Polymers with Improved Mechanical Performance. <i>Polymers</i> , 2019, 11, 1812.	4.5	3
9	Inclusion/Exclusion Behaviors of Small Molecules during Crystallization of Polymers in Miscible PLLA/TAIC Blend. <i>Polymers</i> , 2022, 14, 2737.	4.5	1