

# Yangying Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3586184/publications.pdf>

Version: 2024-02-01

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1478280

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1872570

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docs citations

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times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revolutionizing Membrane Design Using Machine Learning-Bayesian Optimization. Environmental Science & Technology, 2022, 56, 2572-2581.	4.6	63
2	Capillary-Assisted Fabrication of Thin-Film Nanocomposite Membranes for Improved Solute-Solute Separation. Environmental Science & Technology, 2022, 56, 5849-5859.	4.6	20
3	MXene Composite Membranes with Enhanced Ion Transport and Regulated Ion Selectivity. Environmental Science & Technology, 2022, 56, 8964-8974.	4.6	18
4	Differentiating Solutes with Precise Nanofiltration for Next Generation Environmental Separations: A Review. Environmental Science & Technology, 2021, 55, 1359-1376.	4.6	156
5	Fit-for-Purpose Design of Nanofiltration Membranes for Simultaneous Nutrient Recovery and Micropollutant Removal. Environmental Science & Technology, 2021, 55, 3352-3361.	4.6	59
6	Influence of the Exclusion-Enrichment Effect on Ion Transport in Two-Dimensional Molybdenum Disulfide Membranes. ACS Applied Materials & Interfaces, 2021, 13, 26904-26914.	4.0	7