

# Jianqiao Zhou

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<b>Education</b>	<b>Doctor of Philosophy in Chemistry</b>	2025–Now
	University of Oklahoma, Expected 2030	
	<b>Bachelor of Engineering in Materials Science and Technology</b>	2021–2025
	Huazhong University of Science and Technology	
<b>Research Career</b>	<b>Graduate Research Assistant</b>	2025–Now
	University of Oklahoma / Supervisor: Yuanning Feng   冯元宁	
	<b>Undergraduate Researcher</b>	2023–2025
<b>Awards and Fellowships</b>	<b>Outstanding Graduate of Huazhong University of Science and Technology</b>	2025
	Huazhong University of Science and Technology / Wuhan / China	
	<b>Huaichai Scholarship</b>	2023
	Huazhong University of Science and Technology / Wuhan / China	
<b>Full List of Publications</b>	<b>Opportunity Scholarship</b>	2022
	Huazhong University of Science and Technology / Wuhan / China	
	<b>#Equal Contribution</b>	
	<b>*Corresponding Author</b>	
	<b>4</b> Tian, J.; Liao, Y.; Zhu, Y.; Li, Y.; He, Y.; <b>Zhou, J.</b> ; Yao, Y.; Yuan, L.; Sessler, J. L.; Huang, Y.; Chi, X. Callx[4]Pyrrole-Based Wavy Covalent Organic Framework: a protective layer for high performance Lithium-Metal Batteries. <i>Small</i> , <b>2025</b> .	
	<b>3</b> Zhu, Y.; Li, Y.; Luo, D.; He, Y.; <b>Zhou, J.</b> ; Jiang, D.; Zhang, X.; Chi, X. Enhanced High-Temperature Iodine Capture through Band-Edge Control in Covalent Organic Frameworks. <i>Chem. Eng. J.</i> <b>2024</b> , 496, 153777.	
	<b>2</b> He, Y.; <b>Zhou, J.</b> ; Li, Y.; Yang, Y.; Sessler, J. L.; Chi, X. Fluorinated Nonporous Adaptive Cages for the Efficient Removal of Perfluorooctanoic Acid from Aqueous Source Phases. <i>J. Am. Chem. Soc.</i> <b>2024</b> , 146, 6225–6230.	
	<b>1</b> Luo, D.; Tian, J.; <b>Zhou, J.</b> ; Chi, X. Anthracene-Bridged “Texas-Sized” Box for the Simultaneous Detection and Uptake of Tryptophan. <i>Chin. Chem. Lett.</i> <b>2024</b> , 35, 109444.	
<b>Skills and Techniques</b>	Software: C++, Python, LAMMPS, ChemDraw, Materials Studio, Gaussian, etc.	
	Instrument: UV-Vis-NIR, XRD, NMR, SEM, FTIR Spectrometer, TGA, EDS, etc.	
<b>Professional References</b>	<b>Dr Yuanning Feng</b>   冯元宁	
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	<b>Dr Xiaochi Dong</b>   池小东	

