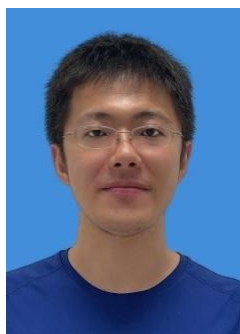


个人简历



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一、简介

于2016年在天津大学化学工程与工艺专业取得本科学位；于2021年在新加坡国立大学化学与生物分子工程系取得博士学位。

主要从事设计新型基于金属有机框架以及聚集诱导发光的多功能荧光纳米材料，并探索其在肿瘤诊疗上的应用，研究主要涉及纳米医学、化学和药剂学等多学科交叉领域。相关成果以第一作者（包括并列第一）发表在ACS Nano (2篇)，Adv. Funct. Mater. (2篇) 等国际顶级学术期刊。

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3. **Wang, Y.**; Shi, L.; Wu, W.; Qi, G.; Zhu, X.; Liu, B*. Tumor-Activated Photosensitization and Size Transformation of Nanodrugs. *Adv. Funct. Mater.* 2021, *n/a*, 2010241.
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5. **Wang, Y.**; Liu, X.; Wu, W.; Mao, D.; Wang, B.; Tang, G.; Liu, B*. Mesoporous Rod-Like Metal-Organic Framework with Optimal Tumor Targeting Properties for Enhanced Activatable Photodynamic Therapy. *Adv. Ther.* 2020, 3, 2000011.
6. Wang, S.; Wu, W.; Manghnani, P.; Xu, S.; **Wang, Y.**; Goh, C. C.; Ng, L. G.; Liu, B*. Polymerization-Enhanced Two-Photon Photosensitization for Precise Photodynamic Therapy. *ACS Nano* 2019, 13, 3095-3105.

7. Feng, G.; Wang, C.; Chen, C.; Pan, Y.; Wu, M.; **Wang, Y.**; Liu, J.; Liu, B*. Modulating Cell Specificity and Subcellular Localization by Molecular Charges and Lipophilicity. *Chem. Mater.* 2020, 32, 10383-10393.
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