

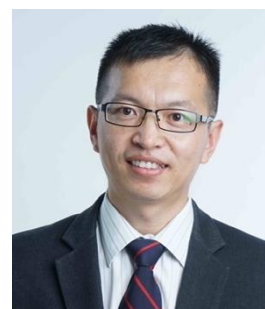
## Yanli Zhao

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### Education

2000 – 2005 Ph.D. Nankai University (Physical Chemistry)

1996 – 2000 B.S. Nankai University (Chemistry)

### Professional Career

2021.04 – Present Lee Soo Ying Professor, Nanyang Technological University

2018.09 – Present Professor, Nanyang Technological University

2015.09 – 2018.08 Associate Professor, Nanyang Technological University

2010.09 – 2015.08 Nanyang Assistant Professor, Nanyang Technological University

2010.01 – 2010.08 Postdoctoral researcher, Northwestern University

2005.10 – 2009.12 Postdoctoral researcher, University of California Los Angeles

### Selected Publications

1. Y. Liu, H. Zhao, R. Niu, B. Zhang, B. T. G. Lim, S. Song, Y. Wang, H. Zhang, **Y. L. Zhao**, Single-site nanozyme with exposed unsaturated Cu-O<sub>2</sub> sites for tumor therapy by coordinating innate immunity and vasculature normalization. *Chem* **2025**, *11*, 102297.
2. X. Chen, X. Zhang, Y. Liu, Y. Chen, **Y. L. Zhao**, Upconversion nanoparticle-anchored metal-organic framework nanostructures for remote-controlled cancer optogenetic therapy. *J. Am. Chem. Soc.* **2024**, *146*, 34475–34490.
3. Y. Liu, H. Zhao, S. Wang, R. Niu, S. Bi, W.-K. Han, Y. Wang, S. Song, H. Zhang, **Y. L. Zhao**, A Wurster-type covalent organic framework with internal electron transfer-enhanced catalytic capacity for tumor therapy. *J. Am. Chem. Soc.* **2024**, *146*, 27345–27361.
4. Y. Cheng, W. Zhong, Y. Chen, B. S. N. Tan, Y. Zhao, J. Guo, M. Ma, **Y. L. Zhao**, Bimetal-biligand frameworks for spatiotemporal nitric oxide-enhanced sono-immunotherapy. *Adv. Mater.* **2024**, *36*, 2408242.
5. T. He, I. K. W. On, S. Bi, Z. Huang, J. Guo, Z. Wang, **Y. L. Zhao**, Crystalline olefin-linked chiral covalent organic frameworks as a platform for asymmetric catalysis. *Angew. Chem. Int. Ed.* **2024**, *63*, e202405769.
6. J.-R. Wang, K. Song, T.-X. Luan, K. Cheng, Q. Wang, Y. Wang, W. W. Yu, P.-Z. Li, **Y. L. Zhao**, Robust links in photoactive covalent organic frameworks enable effective photocatalytic reactions under harsh conditions. *Nat. Commun.* **2024**, *15*, 1267.

### Research Interests

Integrated synthetic systems for applications in biomedicine, sustainable catalysis, and green energy.

### Awards

1. Fellow of Singapore National Academy of Science in 2024
2. Mitsui Chemicals-SNIC Industry Award in Materials and Nano-chemistry in 2023
3. Fellow of the Royal Society of Chemistry in 2022
4. SNIC Merit Service Award in 2020
5. Highly Cited Researcher by Clarivate Analytics in 2018-2024
6. Singapore National Research Foundation Investigatorship in 2018
7. ACS Applied Materials & Interfaces Young Investigator Award in 2017
8. Asian and Oceanian Photochemistry Association Prize for Young Scientist in 2016
9. TR35@Singapore Award in 2012
10. Singapore National Research Foundation Fellowship in 2010