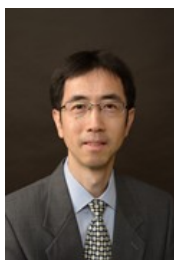


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Education:

University of Massachusetts, Amherst, USA	PhD	Polymer Science and Engineering	2002
Fudan University, China	MS	Macromolecular Science	1998
Xiamen University, China	BS	Materials Chemistry	1995

Experience:

2022-present; Professor, Chemical and Biomolecular Engineering, NUS (100% in SG)
2014-2022; Professor, Materials Science and Engineering, Georgia Tech.
2011-2014; Associate Professor, Materials Science and Engineering, Georgia Tech.
2010-2011; Associate Professor, Materials Science and Engineering, Iowa State Univ.
2004-2010; Assistant Professor, Materials Science and Engineering, Iowa State Univ.
2002-2004; Postdoctoral Fellow, Materials Science and Engineering, UIUC

Selective Honors & Awards:

- Co-Editor-in-Chief: *Nano Energy* (01/2025-present; Elsevier)
- MRS Fellow (2023), ACS Fellow (2022); ACS PMSE Fellow (2019); ACS POLY Fellow (2019); AAAS Fellow (2018); Japan Society for the Promotion of Science (JSPS) Fellow (2015); Fellow of RSC (2015); NSF CAREER Award (2009); Frank J. Padden Jr. Award in Polymer Physics, APS (2002)

Research Areas:

Electrocatalysis, Photocatalysis, Batteries, Solar Cells, Block Copolymers, Polymers with Complex Architecture, Functional Nanocrystals, Polymer-based Nanocomposites, Hierarchical Structures, Self-Assembly, and Surface and Interfacial Properties

Selective Publications:

1. L. Tang, Y. Tu, M. Zhang, Y. Yan, S. Xi, Yan Liu, Y. Liu, J. Pérez-Ramírez, and Z. Lin, “Breaking the activity-stability limit in acidic oxygen evolution reaction with dual iridium active sites”, *Science Advances* (under revision)
2. M. Kim†, M. Zhang†, Y. Zhu, Y. Yan, X. Pu, W. Choi, S. Chung, K. Cho, J. Kim, V. Tsukruk, Z. Yang, N. Kotov, Z. Lu, D. Kim, and Z. Lin, “Hierarchical chiral supramolecular assemblies with strong and invertible chiroptical properties”, *Science*, **389**, eadu0296 (2025)
3. S. Liang, M. Zhang, S. He, M. Tian, W. Choi, T. Lian, and Z. Lin, “Metal Halide Perovskite Nanorods with Tailored Dimensions, Compositions, and Stabilities”, *Nat. Synth.*, **2**, 719 (2023).
4. Y. Yan, S. Liang, X. Wang, M. Zhang, S.-M. Hao, X. Cui, Z. Li, and Z. Lin, “Robust Wrinkled MoS₂/N-C Bifunctional Electrocatalysts Interfaced with Single Fe Atoms for Wearable Zinc-Air Batteries”, *PNAS*, **118**, e2110036118 (2021).
5. L. Gao, X. Cui, Z. Wang, C. D. Sewell, Z. Li, S. Liang, M. Zhang, J. Li, Y. Hu, and Z. Lin, “Operando Unraveling Photothermal-Promoted Dynamic Active Sites Generation in NiFe₂O₄ for

Markedly Enhanced Oxygen Evolution”, *PNAS*, **118**, e2023421118 (2021).