Stanford



Yifan Gao

Postdoctoral Scholar, Microbiology and Immunology

Bio

BIO

Dr. Yifan Gao is a postdoctoral researcher at Stanford University School of Medicine in the Department of Microbiology and Immunology under Prof. Justin Sonnenburg's advisement. Prior to joining Stanford, she received her Ph.D. from UCLA focusing on Environmental Microbiology and M.S. from UC Berkeley in Environmental Engineering.

HONORS AND AWARDS

- CAPEES-Elsevier Outstanding Graduate Student Award, CAPEES (2024)
- CESASC Scholarship, CESASC (2024)
- CAS Future Leader TOP 100 Winner, ACS (2024)
- American Chemical Society (ACS) Environmental Chemistry Graduate Student Award, ACS (2024)
- UCLA Dissertation Year Fellowship, UCLA (2023-2024)

PROFESSIONAL EDUCATION

- Ph.D., University of California, Los Angeles , Environmental Microbiology (2024)
- M.S., University of California, Berkeley , Environmental Engineering (2019)

STANFORD ADVISORS

- Justin Sonnenburg, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Laccase Immobilized on Arginine-Functionalized Boron Nitride Nanosheets for Enhanced Atrazine Degradation** *ENVIRONMENTAL SCIENCE & TECHNOLOGY*
  Gao, Y., Xiao, M., Zou, H., Nurwono, G., Zgonc, D., Birch, Q., Nadagouda, M. N., Park, J. O., Blotevogel, J., Liu, C., Hoek, E. M. V., Mahendra, S.
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