

# Stanford

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## Lin Yuan

Postdoctoral Scholar, Materials Science and Engineering

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, Rice University (2022)
- Ph.D., Rice University , Chemistry (2022)
- B.S., Beijing Institute of Technology , Applied Physics (2017)

#### STANFORD ADVISORS

- Jennifer Dionne, Postdoctoral Faculty Sponsor

#### LINKS

- My Google Scholar page: <https://scholar.google.com/citations?user=ET7ZGo8AAAAJ&hl=en>

### Publications

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#### PUBLICATIONS

- **Plasmonic Photocatalysis with Chemically and Spatially Specific Antenna-Dual Reactor Complexes** *ACS NANO*  
Yuan, L., Zhou, J., Zhang, M., Wen, X., Martirez, J. P., Robotjazi, H., Zhou, L., Carter, E. A., Nordlander, P., Halas, N. J.  
2022; 17365-17375
- **Al@TiO<sub>2</sub> Core-Shell Nanoparticles for Plasmonic Photocatalysis** *ACS NANO*  
Bayles, A., Tian, S., Zhou, J., Yuan, L., Yuan, Y., Jacobson, C. R., Farr, C., Zhang, M., Swearer, D. F., Solti, D., Lou, M., Everitt, H. O., Nordlander, et al  
2022; 16 (4): 5839-5850