

# Stanford

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## Kelly Woo

Postdoctoral Scholar, Electrical Engineering

### Bio

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#### HONORS AND AWARDS

- Graduate Research Fellow, National Science Foundation (2018)

#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, Stanford University , EE-PHD (2024)
- Master of Science, Stanford University , EE-MS (2020)
- Bachelor of Science, California Institute of Technology , Electrical Engineering (2018)
- B.Sc., California Institute of Technology , Electrical Engineering (2018)

#### STANFORD ADVISORS

- Srabanti Chowdhury, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Selective aqueous ammonia sensors using electrochemical stripping and capacitive detection** *AICHE Journal*  
Lalwani, A., Dong, H., Mu, L., Woo, K., Johnson, H. A., Holliday, M. A., Guo, J., Senesky, D. G., Tarpeh, W. A.  
2021