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- Ph.D. Student in Materials Science and Engineering, admitted Spring 2021
- Ph.D. Minor, Electrical Engineering

Publications

PUBLICATIONS

- **Hyperbolic Polaritonic Rulers Based on van der Waals h-MoO_3 Waveguides and Resonators.** *ACS nano*
Yu, S. J., Yao, H., Hu, G., Jiang, Y., Zheng, X., Fan, S., Heinz, T. F., Fan, J. A.
2023
- **Ultrahigh-Quality Infrared Polaritonic Resonators Based on Bottom-Up-Synthesized van der Waals Nanoribbons.** *ACS nano*
Yu, S., Jiang, Y., Roberts, J. A., Huber, M. A., Yao, H., Shi, X., Bechtel, H. A., Gilbert Corder, S. N., Heinz, T. F., Zheng, X., Fan, J. A.
1800
- **Ultrahigh-quality van der Waals hyperbolic polariton resonators**
Yu, S., Jiang, Y., Roberts, J. A., Huber, M. A., Yao, H., Shi, X., Bechtel, H. A., Corder, S. G., Heinz, T. F., Zheng, X., Fan, J. A., Chang-Hasnain, C. J., Fan, et al
SPIE-INT SOC OPTICAL ENGINEERING.2022