

# Stanford

---

## Jonathan Hartanto

- Masters Student in Electrical Engineering, admitted Autumn 2024
- Masters Student in Materials Science and Engineering, admitted Autumn 2022

### Bio

---

#### EDUCATION AND CERTIFICATIONS

- BS, University of Illinois at Urbana-Champaign , Chemical and Biomolecular Engineering (2021)

#### LINKS

- LinkedIn: <http://www.linkedin.com/in/jonathan-hartanto>
- Jhart Gallery: <https://sites.google.com/view/jhartgallery>

### Research & Scholarship

---

#### LAB AFFILIATIONS

- Paul McIntyre, McIntyre Lab (10/10/2022 - - 12/16/2025)

### Publications

---

#### PUBLICATIONS

- **Atomic Layer Deposition of WO<sub>3</sub>-Doped In<sub>2</sub>O<sub>3</sub> for Reliable and Scalable BEOL-Compatible Transistors.** *Nano letters*  
Yoo, C., Hartanto, J., Saini, B., Tsai, W., Thampy, V., Niavol, S. S., Meng, A. C., McIntyre, P. C.  
2024
- **Hybrid photoacoustic and fast super-resolution ultrasound imaging.** *Nature communications*  
Zhao, S., Hartanto, J., Joseph, R., Wu, C., Zhao, Y., Chen, Y.  
2023; 14 (1): 2191