LAI WEI

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EDUCATION

School of Robotics, Wuhan University — Hubei, China
B.E. in Robotics Engineering — 2024 – 2028 *(expected)*
- GPA: 3.68/4.00, 88/100.

PUBLICATIONS

1. Z. Zhu, Z. Xia, Y. Hou, W. Cao, X. Sun, C. Li, Q. Ding, W. Zhou, Z. Jiang, H. Tang, **L. Wei**, C. Lei, and Z. Wang, "A high-performance wearable thermoelectric device with epoxy resin/pa/aln composite heat sink," **Journal of Materials Chemistry A**, Feb. 2026, ISSN: 2050-7496. DOI: 10.1039/D5TA07253K. [Online]. Available: `https://pubs.rsc.org/en/content/articlelanding/2026/ta/d5ta07253k`

PROJECTS

Thermoelectric-Based Airflow Sensing and Convective Heat Transfer Modeling
Undergraduate Research Project — 2025.04 – Present

AWARDS AND HONORS

- **Provincial Third Prize**, Engineering Practice Competition (2025). — 2025.03
  Core Team Member Developed a vision-guided robotic sorting system for household waste classification.

LANGUAGES

- **Chinese**: Native.
- **English**: IELTS: 7.0 (CEFR C1, Jan 2026).

SKILLS

- **Programming**: `Python`, `C/C++`, R, `MATLAB`.
- **Robotics & Hardware**: PyTorch, STM32, Arduino, ESP32, PCB Design.
- **Simulation & Tools**: SolidWorks, COMSOL Multiphysics, AutoCAD.
- **Web & Others**: HTML/CSS, Git, Linux, Astro (Personal Blog).