Stanford



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Bio

LINKS

- Portfolio: https://stevenf7.github.io/?lang=en

Publications

PUBLICATIONS

- **Simulating a Dextrous Hand For Robotics With OpenUSD** *SIGGRAPH*
  Feng, J., Kissel, A.
  2026: 1

- **Quantifying Human Mental State in Interactive pHRI: Maintaining Balancing** *IEEE ROBOTICS AND AUTOMATION LETTERS*
  Abdulazeem, N., Sichert, N., Feng, J., Hu, Y.
  2025; 10 (3): 2958-2965

- **Isaac Lab: A GPU-Accelerated Simulation Framework for Multi-Modal Robot Learning**
  Mittal, M., et al
  NVIDIA.
  2025

- **Digital Twin Robotics: Immersive Software-in-the-Loop Testing with OpenUSD, Isaac Sim, and ROS** *SIGGRAPH*
  Feng, J., Chadha, R.
  2025: 1

- **Learn OpenUSD: Robotics Best Practices** *SIGGRAPH*
  Feng, J., Kaufman, A.
  2025: 1