Stanford

Sirui Chen

Ph.D. Student in Computer Science, admitted Autumn 2023

Publications

PUBLICATIONS

- **One-Shot Transfer of Long-Horizon Extrinsic Manipulation Through Contact Retargeting**
  Wu, A., Wang, R., Chen, S., Eppner, C., Liu, C., IEEE
  IEEE.2024: 13891-13898

- **Synthesizing Dexterous Nonprehensile Pregrasp for Ungraspable Objects**
  Chen, S., Wu, A., Liu, C.
  edited by Spencer, S. N.
  ASSOC COMPUTING MACHINERY.2023

- **Real-Time Model Predictive Control and System Identification Using Differentiable Simulation** *IEEE ROBOTICS AND AUTOMATION LETTERS*
  Chen, S., Werling, K., Wu, A., Liu, C.
  2023; 8 (1): 312-319