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Ph.D. Student in Electrical Engineering, admitted Autumn 2023

Publications

PUBLICATIONS

- **Vision in Action: Learning Active Perception from Human Demonstrations**

Xiong, H., Xu, X., Wu, J., Hou, Y., Bohg, J., Song, S.

edited by Lim, J., Song, S., Park, H. W.

JMLR-JOURNAL MACHINE LEARNING RESEARCH.2025: 5450-5463

- **Dynamics-Guided Diffusion Model for Sensor-less Robot Manipulator Design**

Xu, X., Ha, H., Song, S.

edited by Kroemer, O., Agrawal, P., Burgard, W.

JMLR-JOURNAL MACHINE LEARNING RESEARCH.2024

- **JacobiNeRF: NeRF Shaping with Mutual Information Gradients**

Xu, X., Yang, Y., Mo, K., Pan, B., Yi, L., Guibas, L., IEEE

IEEE COMPUTER SOC.2023: 16498-16507

- **AutoGPart: Intermediate Supervision Search for Generalizable 3D Part Segmentation** *IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)*

Liu, X., Xu, X., Rao, A., Gan, C., Yi, L.

2022