

Stanford



Zhurun Ji

Physical Science Research Scientist, T. H. Geballe Laboratory for Advanced Materials

Bio

ACADEMIC APPOINTMENTS

- Physical Science Research Scientist, T. H. Geballe Laboratory for Advanced Materials

Publications

PUBLICATIONS

- **Local probe of bulk and edge states in a fractional Chern insulator.** *Nature*
Ji, Z., Park, H., Barber, M. E., Hu, C., Watanabe, K., Taniguchi, T., Chu, J. H., Xu, X., Shen, Z. X.
2024; 635 (8039): 578-583
- **Opto-twistronic Hall effect in a three-dimensional spiral lattice.** *Nature*
Ji, Z., Zhao, Y., Chen, Y., Zhu, Z., Wang, Y., Liu, W., Modi, G., Mele, E. J., Jin, S., Agarwal, R.
2024
- **Characterization of Two Fast-Turnaround Dry Dilution Refrigerators for Scanning Probe Microscopy** *JOURNAL OF LOW TEMPERATURE PHYSICS*
Barber, M. E., Li, Y., Gibson, J., Yu, J., Jiang, Z., Hu, Y., Ji, Z., Nandi, N., Hoke, J. C., Bishop-Van Horn, L., Arias, G. R., Van Harlingen, D. J., Moler, et al
2024
- **Capturing dynamical correlations using implicit neural representations.** *Nature communications*
Chitturi, S. R., Ji, Z., Petsch, A. N., Peng, C., Chen, Z., Plumley, R., Dunne, M., Mardanya, S., Chowdhury, S., Chen, H., Bansil, A., Feiguin, A., Kolesnikov, et al
2023; 14 (1): 5852