

# Stanford

---

## Guibin Zan

Postdoctoral Research Fellow, Photon Science, SLAC

### Bio

---

#### STANFORD ADVISORS

- Piero Pianetta, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **High-resolution multicontrast tomography with an X-ray microarray anode-structured target source.** *Proceedings of the National Academy of Sciences of the United States of America*  
Zan, G., Gul, S., Zhang, J., Zhao, W., Lewis, S., Vine, D. J., Liu, Y., Pianetta, P., Yun, W.  
2021; 118 (25)
- **Fast Li Plating Behavior Probed by X-ray Computed Tomography.** *Nano letters*  
Pan, H., Fu, T., Zan, G., Chen, R., Yao, C., Li, Q., Pianetta, P., Zhang, K., Liu, Y., Yu, X., Li, H.  
2021
- **Understanding multi-scale battery degradation with a macro-to-nano zoom through its hierarchy** *JOURNAL OF MATERIALS CHEMISTRY A*  
Zan, G., Zhang, J., Monaco, F., Gul, S., Qian, G., Li, J., Vine, D. J., Cloetens, P., Yun, W., Pianetta, P., Liu, Y.  
2021