

# Stanford

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## Ruijuan Xu

Postdoctoral Research Fellow, Applied Physics

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of California Berkeley (2018)

### Publications

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#### PUBLICATIONS

- **Strain-induced room-temperature ferroelectricity in SrTiO<sub>3</sub> membranes.** *Nature communications*  
Xu, R., Huang, J., Barnard, E. S., Hong, S. S., Singh, P., Wong, E. K., Jansen, T., Harbola, V., Xiao, J., Wang, B. Y., Crossley, S., Lu, D., Liu, et al  
2020; 11 (1): 3141
- **Freestanding Oxide Ferroelectric Tunnel Junction Memories Transferred onto Silicon.** *Nano letters*  
Lu, D., Crossley, S., Xu, R., Hikita, Y., Hwang, H. Y.  
2019