



Tony Zhang

Ph.D. Student in Physics, admitted Autumn 2019

Bio

EDUCATION AND CERTIFICATIONS

- BS, Massachusetts Institute of Technology , Physics, Mathematics with computer science (2019)

Publications

PUBLICATIONS

- **Optically accessible high-finesse millimeter-wave resonator for cavity quantum electrodynamics with atom arrays** *PHYSICAL REVIEW APPLIED*
Zhang, T., Wu, M., Cohen, S. R., Xin, L., Das, D., Multani, K. K. S., Peard, N., Valente-Feliciano, A., Welander, P. B., Safavi-Naeini, A. H., Nanni, E. A., Schleier-Smith, M.
2025; 24 (4)
- **Covariance matrices for variance-suppressed simulations** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Zhang, T., Chuang, C., Wechsler, R. H., Alam, S., DeRose, J., Feng, Y., Kitaura, F., Pellejero-Ibanez, M., Rodriguez-Torres, S., To, C., Yepes, G., Zhao, C.
2022; 518 (3): 3737-3745