



Chuyao Tong

Postdoctoral Scholar, Applied Physics

Bio

STANFORD ADVISORS

- David Schuster, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Spin-valley locked excited states spectroscopy in a one-particle bilayer graphene quantum dot** *NATURE COMMUNICATIONS*
Duprez, H., Cances, S., Omahen, A., Masseroni, M., Ruckriegel, M. J., Adam, C., Tong, C., Garreis, R., Gerber, J. D., Huang, W., Gachter, L., Watanabe, K., Taniguchi, et al
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- **Spin-orbit proximity in MoS₂/bilayer graphene heterostructures** *NATURE COMMUNICATIONS*
Masseroni, M., Gull, M., Panigrahi, A., Jacobsen, N., Fischer, F., Tong, C., Gerber, J. D., Niese, M., Taniguchi, T., Watanabe, K., Levitov, L., Ihn, T., Ensslin, et al
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- **Three-Carrier Spin Blockade and Coupling in Bilayer Graphene Double Quantum Dots** *PHYSICAL REVIEW LETTERS*
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2024; 133 (1): 017001
- **Electric Dipole Coupling of a Bilayer Graphene Quantum Dot to a High-Impedance Microwave Resonator** *NANO LETTERS*
Ruckriegel, M. J., Gachter, L. M., Kealhofer, D., Panah, M., Tong, C., Adam, C., Masseroni, M., Duprez, H., Garreis, R., Watanabe, K., Taniguchi, T., Wallraff, A., Ihn, et al
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- **Long distance electron-electron scattering detected with point contacts** *PHYSICAL REVIEW RESEARCH*
Ginzburg, L. V., Wu, Y., Roeoesli, M. P., Gomez, P., Garreis, R., Tong, C., Stara, V., Gold, C., Nazaryan, K., Kryhin, S., Overweg, H., Reichl, C., Berl, et al
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