

Stanford

Lingling Fan

Ph.D. Student in Electrical Engineering, admitted Autumn 2018

Bio

LINKS

- Google Scholar Profile: <https://scholar.google.co.in/citations?user=8X2DtscAAAAJ&hl=en>
- Website: <https://web.stanford.edu/~llfan/>

Publications

PUBLICATIONS

- **Deep-Subwavelength Thermal Switch via Resonant Coupling in Monolayer Hexagonal Boron Nitride** *PHYSICAL REVIEW APPLIED*
Papadakis, G. T., Ciccarino, C. J., Fan, L., Orenstein, M., Narang, P., Fan, S.
2021; 15 (5)
- **Nighttime Radiative Cooling for Water Harvesting from Solar Panels** *ACS PHOTONICS*
Li, W., Dong, M., Fan, L., John, J., Chen, Z., Fan, S.
2021; 8 (1): 269–75
- **Maximal nighttime electrical power generation via optimal radiative cooling** *OPTICS EXPRESS*
Fan, L., Li, W., Jin, W., Orenstein, M., Fan, S.
2020; 28 (17): 25460–70
- **Nonreciprocal radiative heat transfer between two planar bodies** *PHYSICAL REVIEW B*
Fan, L., Guo, Y., Papadakis, G. T., Zhao, B., Zhao, Z., Buddhiraju, S., Orenstein, M., Fan, S.
2020; 101 (8)
- **Nonreciprocal radiative heat transfer between two planar bodies**
Fan, L., Guo, Y., Papadakis, G. T., Zhao, B., Zhao, Z., Buddhiraju, S., Orenstein, M., Fan, S., IEEE
IEEE.2020