



Ipshita Datta

Postdoctoral Scholar, Applied Physics

Bio

STANFORD ADVISORS

- Tony Heinz, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Low-loss composite photonic platform based on 2D semiconductor monolayers** *NATURE PHOTONICS*
Datta, I., Chae, S., Bhatt, G. R., Tadayon, M., Li, B., Yu, Y., Park, C., Park, J., Cao, L., Basov, D. N., Hone, J., Lipson, M.
2020; 14 (4): 256-+
- **Integrated near-field thermo-photovoltaics for heat recycling.** *Nature communications*
Bhatt, G. R., Zhao, B. n., Roberts, S. n., Datta, I. n., Mohanty, A. n., Lin, T. n., Hartmann, J. M., St-Gelais, R. n., Fan, S. n., Lipson, M. n.
2020; 11 (1): 2545
- **Integrated photonics for NASA applications**
Krainak, M., Stephen, M., Troupaki, E., Tedder, S., Reyna, B., Klamkin, J., Zhao, H., Song, B., Fridlander, J., Minh Tran, Bowers, J. E., Bergman, K., Lipson, M., et al
SPIE-INT SOC OPTICAL ENGINEERING.2019