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Ph.D. Student in Applied Physics, admitted Autumn 2017

Publications

PUBLICATIONS

- **Tunable infrared light emission from MoS₂/WSe₂ heterostructures**
Karni, O., Barre, E., Lau, S., Gillen, R., Yue, E., Gal, L., Yaffe, T., Kim, B., Watanabe, K., Taniguchi, T., Orenstein, M., Maultzsch, J., Barmak, et al
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- **Infrared Interlayer Exciton Emission in MoS₂/WSe₂ Heterostructures** *PHYSICAL REVIEW LETTERS*
Karni, O., Barre, E., Lau, S., Gillen, R., Ma, E., Kim, B., Watanabe, K., Taniguchi, T., Maultzsch, J., Barmak, K., Page, R. H., Heinz, T. F.
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- **Infrared Interlayer Exciton Emission in MoS₂/WSe₂ Heterostructures.** *Physical review letters*
Karni, O., Barré, E., Lau, S. C., Gillen, R., Ma, E. Y., Kim, B., Watanabe, K., Taniguchi, T., Maultzsch, J., Barmak, K., Page, R. H., Heinz, T. F.
2019; 123 (24): 247402
- **An integrated single- and two-photon non-diffracting light-sheet microscope** *REVIEW OF SCIENTIFIC INSTRUMENTS*
Lau, S., Chiu, H., Zhao, L., Zhao, T., Loy, M. T., Du, S.
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- **Multicolor 4D Fluorescence Microscopy using Ultrathin Bessel Light Sheets** *SCIENTIFIC REPORTS*
Zhao, T., Lau, S. C., Wang, Y., Su, Y., Wang, H., Cheng, A., Herrup, K., Ip, N. Y., Du, S., Loy, M. M.
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