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

Publications

PUBLICATIONS

- **Resonant Electro-Optic Imaging for Microscopy at Nanosecond Resolution.** *ACS nano*
Bowman, A. J., Kasevich, M. A.
2021
- **Fast pulse shaping for a novel gated electron mirror** *REVIEW OF SCIENTIFIC INSTRUMENTS*
Klopfers, B. B., Koppell, S. A., Bowman, A. J., Israel, Y., Kasevich, M. A.
2021; 92 (4)
- **High-extinction electron pulses by laser-triggered emission from a Schottky emitter** *APPLIED PHYSICS LETTERS*
Israel, Y., Bowman, A. J., Klopfers, B. B., Koppell, S. A., Kasevich, M. A.
2020; 117 (19)
- **Design for a 10keV multi-pass transmission electron microscope.** *Ultramicroscopy*
Koppell, S. A., Mankos, M., Bowman, A. J., Israel, Y., Juffmann, T., Klopfers, B. B., Kasevich, M. A.
2019; 207: 112834
- **Electro-optic imaging enables efficient wide-field fluorescence lifetime microscopy.** *Nature communications*
Bowman, A. J., Klopfers, B. B., Juffmann, T. n., Kasevich, M. A.
2019; 10 (1): 4561