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Ph.D. Student in Applied Physics, admitted Autumn 2018

Publications

PUBLICATIONS

- **Inference of gravitational field superposition from quantum measurements** *PHYSICAL REVIEW D*
Overstreet, C., Curti, J., Kim, M., Asenbaum, P., Kasevich, M. A., Giacomini, F.
2023; 108 (8)
- **Observation of a gravitational Aharonov-Bohm effect.** *Science (New York, N.Y.)*
Overstreet, C., Asenbaum, P., Curti, J., Kim, M., Kasevich, M. A.
1800; 375 (6577): 226-229
- **40 W, 780 nm laser system with compensated dual beam splitters for atom interferometry** *OPTICS LETTERS*
Kim, M., Notermans, R., Overstreet, C., Curti, J., Asenbaum, P., Kasevich, M. A.
2020; 45 (23): 6555–58
- **Atom-Interferometric Test of the Equivalence Principle at the 10^{-12} Level.** *Physical review letters*
Asenbaum, P. n., Overstreet, C. n., Kim, M. n., Curti, J. n., Kasevich, M. A.
2020; 125 (19): 191101