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Publications

PUBLICATIONS

- **A flexible proton beam imaging energy spectrometer (PROBIES) for high repetition rate or single-shot high energy density (HED) experiments (invited)** *REVIEW OF SCIENTIFIC INSTRUMENTS*
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- **Compact high repetition rate Thomson parabola ion spectrometer** *REVIEW OF SCIENTIFIC INSTRUMENTS*
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- **Ablating Ion Velocity Distributions in Short-Pulse-Heated Solids via X-Ray Doppler Shifts** *PHYSICAL REVIEW LETTERS*
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- **Ultra-compact x-ray spectrometer for high-repetition-rate laser-plasma experiments** *REVIEW OF SCIENTIFIC INSTRUMENTS*
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- **Streaked sub-ps-resolution x-ray line shapes and implications for solid-density plasma dynamics (invited)** *REVIEW OF SCIENTIFIC INSTRUMENTS*
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- **Homogeneous, Micron-Scale High-Energy-Density Matter Generated by Relativistic Laser-Solid Interactions** *PHYSICAL REVIEW LETTERS*
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- **Solid-Density Ion Temperature from Redshifted and Double-Peaked Stark Line Shapes** *PHYSICAL REVIEW LETTERS*
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