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Generation and Characterization of Isolated Attosecond Pulses for Coincidence Spectroscopy at 100 kHz Repetition Rate

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Here we present an attosecond pump-probe beamline driven by a high power non-collinear optical parametric chirped pulse amplification (NOPCPA) system capable of running at a repetition rate of 100 kHz with a maximum output power of 24 W.

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