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Combining Attosecond XUV Pulses with Recoil-ion Momentum Spectroscopy

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We successfully combined an attosecond XUV pulse and a recoil-ion momentum spectroscopy into our home-built setup. The setup can complete the XUV-infrared pump-probe experiments, which provides attosecond pulse train and isolated attosecond pulse through high-order harmonic generation technology.

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