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Publications

PUBLICATIONS

- **Spectral broadening and post-compression of a high-repetition rate Yb-pumped OPA in the visible and ultraviolet** *OPTICS LETTERS*
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- **Characterizing few-cycle UV resonant dispersive waves through direct field sampling** *OPTICS LETTERS*
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- **Imaging the photochemistry of cyclobutanone using ultrafast electron diffraction: Experimental results.** *The Journal of chemical physics*
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2025; 162 (18)
- **Long-lived electronic coherences in molecular wave packets probed with pulse-shape spectroscopy** *PHYSICAL REVIEW A*
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- **Numerical calculations of multiphoton molecular absorption** *PHYSICAL REVIEW A*
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- **A simple approach for characterizing the spatially varying sensitivity of microchannel plate detectors** *REVIEW OF SCIENTIFIC INSTRUMENTS*
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- **Acousto-optic modulator pulse-shaper compression of octave-spanning pulses from a stretched hollow-core fiber** *OSA CONTINUUM*
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- **Competition between dynamic resonance and internal conversion in strong-field molecular ionization with chirped ultrafast laser pulses** *PHYSICAL REVIEW A*

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● **Adiabatic elimination in strong-field light-matter coupling** *PHYSICAL REVIEW A*

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● **Coherent Control of Internal Conversion in Strong-Field Molecular Ionization** *PHYSICAL REVIEW LETTERS*

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