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Bio

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- Google Scholar - Chuan Cheng: <https://scholar.google.com/citations?user=qAydGfEAAAAJ&hl=en>
- Google Site - Chuan Cheng: <https://sites.google.com/stanford.edu/cheng-chuan/home>

Publications

PUBLICATIONS

- **Filming enhanced ionization in an ultrafast triatomic slingshot.** *Communications chemistry*

Howard, A. J., Britton, M., Streeter, Z. L., Cheng, C., Forbes, R., Reynolds, J. L., Allum, F., McCracken, G. A., Gabalski, I., Lucchese, R. R., McCurdy, C. W., Weinacht, T., Bucksbaum, et al
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- **A plano-convex thick-lens velocity map imaging apparatus for direct, high resolution 3D momentum measurements of photoelectrons with ion time-of-flight coincidence** *REVIEW OF SCIENTIFIC INSTRUMENTS*

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- **Stable excited dication: trapping on the S-1 state of formaldehyde dication after strong field ionization** *PHYSICAL CHEMISTRY CHEMICAL PHYSICS*

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- **Multi-Particle Three-Dimensional Covariance Imaging: "Coincidence" Insights into the Many-Body Fragmentation of Strong-Field Ionized D2O.** *The journal of physical chemistry letters*

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2020; 102 (5)

- **Spectroscopic and Structural Probing of Excited-State Molecular Dynamics with Time-Resolved Photoelectron Spectroscopy and Ultrafast Electron Diffraction** *PHYSICAL REVIEW X*

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2020; 10 (2)