



## Max Waters

Postdoctoral Scholar, Chemistry

### Bio

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#### STANFORD ADVISORS

- Edward Solomon, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Experimental Definition of the  $S = 1 \pi$  vs  $S = 2 \sigma$  Reactivity and  $S = 2$  Character in the Ground State of an  $S = 1$  FeIVO Complex.** *Journal of the American Chemical Society*  
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- **Ultrafast Imaging of the Jahn-Teller Topography in Carbon Tetrachloride** *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY*  
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2023; 145 (13): 7659-7666
- **Ultrafast dissociation of nitromethane from the 3p Rydberg state** *MOLECULAR PHYSICS*  
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- **Ground-State Photoelectron Circular Dichroism of Methyl *p*-Tolyl Sulfoxide by Single-Photon Ionisation from a TableTop Source** *CHEMPHYSICHEM*  
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- **The ultrafast vibronic dynamics of ammonia's  $D^+$  state** *PHYSICAL CHEMISTRY CHEMICAL PHYSICS*  
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- **Generation and complete polarimetry of ultrashort circularly polarized extreme-ultraviolet pulses** *OPTICS EXPRESS*  
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- **Transient Symmetry Controls Photo Dynamics near Conical Intersections** *JOURNAL OF PHYSICAL CHEMISTRY LETTERS*  
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- **Electronic and vibrational relaxation dynamics of NH<sub>3</sub> Rydberg states probed by vacuum-ultraviolet time-resolved photoelectron imaging** *JOURNAL OF CHEMICAL PHYSICS*  
Svoboda, V., Wang, C., Waters, M. D. J., Woerner, H.  
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- **Symmetry controlled excited state dynamics** *PHYSICAL CHEMISTRY CHEMICAL PHYSICS*  
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