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Photoelectron and photofragment velocity map  
imaging of state-selected molecular oxygen  
dissociation/ionization dynamics

DOI: 10.1063/1.474624

Journal of Chemical Physics, 1997, 107, 2357-2362.

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**Version:** 2024-04-27

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#	Paper	IF	Citations
213	Materials Properties and Solvated Electron Dynamics of Isolated Nanoparticles and Nanodroplets Probed with Ultrafast Extreme Ultraviolet Beams.		
212	Velocity map imaging of ions and electrons using electrostatic lenses: Application in photoelectron and photofragment ion imaging of molecular oxygen. <b>1997</b> , 68, 3477-3484		2184
211	The sequential two photon dissociation of NO as a source of aligned N(2D), N(4S) and O(3P) atoms. <b>1998</b> , 283, 319-325		14
210	Two-photon dissociation of NO near 275 nm investigated by velocity map imaging. <b>1998</b> , 294, 565-570		9
209	CBr bond rupture in 193 nm photodissociation of vinyl bromide. <b>1998</b> , 231, 345-353		27
208	Methyl iodide A-band decomposition study by photofragment velocity imaging. <i>Journal of Chemical Physics</i> , <b>1998</b> , 109, 4758-4767	3.9	176
207	An analysing system for concurrent energy and angular distribution measurements of charged particles' emission. <b>1998</b> , 9, 1446-1450		2
206	Production of maximally aligned O(1D) atoms from two-step photodissociation of molecular oxygen. <i>Journal of Chemical Physics</i> , <b>1998</b> , 108, 1305-1308	3.9	67
205	Angular distributions for photodissociation of O <sub>2</sub> in the Herzberg continuum. <i>Journal of Chemical Physics</i> , <b>1998</b> , 108, 7229-7243	3.9	64
204	Improved two-dimensional product imaging: The real-time ion-counting method. <b>1998</b> , 69, 1665-1670		165
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202	Velocity imaging: applications in molecular oxygen photophysics. <b>1998</b> , 3271, 177		3
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199	Imaging of charged atomic reaction products: Inversion by a two-dimensional regularization method. <i>Journal of Chemical Physics</i> , <b>1999</b> , 110, 11187-11196	3.9	30
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190	Photoinitiated $\text{H}_2\text{CO}$ unimolecular decomposition: Accessing $\text{H}+\text{HCO}$ products via $S_0$ and $T_1$ pathways. <i>Journal of Chemical Physics</i> , <b>2000</b> , 112, 2752-2761	3.9	56
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36	Introductory lecture: advances in ion spectroscopy: from astrophysics to biology. <b>2019</b> , 217, 8-33		12
35	Real-Time Dynamics of the Formation of Hydrated Electrons upon Irradiation of Water Clusters with Extreme Ultraviolet Light. <b>2019</b> , 122, 133001		12

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