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<https://publons.com/researcher/A-8355-2014/>

**Web of Science ResearcherID: A-8355-2014**

## Current affiliations:

- University of Crete from 1994 until present
- Max Planck Institute for biophysical Chemistry from 2013 until present
- Georg August University Göttingen from 2013 until present
- Foundation for Research & Technology - Hellas (FORTH) from 1994 until present

## Publications

### PUBLICATION METRICS

For all time

**TOTAL TIMES CITED**

4273

**H-INDEX**

37

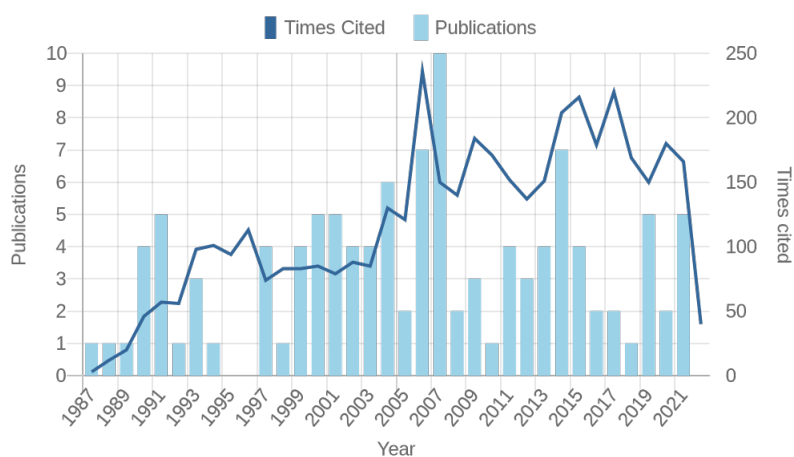
**PUBLICATIONS**

118

**WEB OF SCIENCE DOCUMENTS**

114

### PUBLICATION IMPACT OVER TIME



### PUBLISHING SUMMARY

(35) The Journal of Chemical Physics	<b>WOS</b>	(16) Physical Chemistry Chemical Physics	<b>WOS</b>
(12) The Journal of Physical Chemistry A	<b>WOS</b>	(6) Abstracts of Papers of the American Ch...	<b>WOS</b>
(6) Chemical Physics Letters	<b>WOS</b>	(4) The Journal of Physical Chemistry C	<b>WOS</b>

(3) Science	WOS	(3) Review of Scientific Instruments	WOS
(3) Chemistry-Methods		(2) Physical Review A	WOS
(2) The Journal of Physical Chemistry		(2) Thin Solid Films	WOS
(2) RSC Advances	WOS	(1) Nature	WOS
(1) Materials Science and Engineering B	WOS	(1) IEEE 12TH INTERNATIONAL NEW CIRCUITS A...	
(1) Langmuir	WOS	(1) Chemical Physics	WOS
(1) Physical Review Letters	WOS	(1) Sensor Letters	
(1) International Journal of Nanotechnology	WOS	(1) Applied Physics A	WOS
(1) Analytica Chimica Acta	WOS	(1) European Journal of Inorganic Chemist...	WOS
(1) ChemPhysChem	WOS	(1) Laser Techniques for State-selected and State...	
(1) Laser Chemistry		(1) Investigative Ophthalmology & Visual S...	WOS
(1) AIP Conference Proceedings		(1) Reports on Progress in Physics	WOS
(1) Nature Reviews Chemistry	WOS	(1) Clusters and Cluster-assembled Materials	
(1) ACS Catalysis	WOS	(1) Journal of the American Chemical Soci...	WOS
(1) Molecular Physics	WOS		

**MANUSCRIPTS PUBLISHED (118)**

**TIMES CITED  
(ALL TIME)**

## Cover Picture: Velocity-resolved Laser-induced Desorption for Kinetics on Surface Adsorbates (Chem. Methods 5/2022)

Published: May 2022 in Chemistry-Methods  
DOI: 10.1002/CMTD.202200029

## Velocity-resolved Laser-induced Desorption for Kinetics on Surface Adsorbates

Published: May 2022 in Chemistry-Methods  
DOI: 10.1002/CMTD.202200028

## Velocity-resolved Laser-induced Desorption for Kinetics on Surface Adsorbates

Published: Apr 2022 in Chemistry-Methods  
DOI: 10.1002/CMTD.202200017

## Kinetics of NH<sub>3</sub> Desorption and Diffusion on Pt: Implications for the Ostwald Process

Published: Nov 2021 in Journal of the American Chemical Society  
DOI: 10.1021/JACS.1C09269

**2**

<p>The Barrier for CO<sub>2</sub> Functionalization to Formate on Hydrogenated Pt</p> <p>Published: Sep 2021 in The Journal of Physical Chemistry A DOI: 10.1021/ACS.JPCA.1C04833</p>	0
<p>The puzzle of rapid hydrogen oxidation on Pt(111)</p> <p>Published: Aug 2021 in Molecular Physics DOI: 10.1080/00268976.2021.1966533</p>	0
<p>Adsorbate modification of electronic nonadiabaticity: H atom scattering from p(2 x 2) O on Pt(111)</p> <p>Published: Jul 2021 in The Journal of Chemical Physics DOI: 10.1063/5.0058789</p>	0
<p>NO Binding Energies to and Diffusion Barrier on Pd Obtained with Velocity-Resolved Kinetics</p> <p>Published: Jun 2021 in The Journal of Physical Chemistry C DOI: 10.1021/ACS.JPCC.1C02965</p>	1
<p>Measuring Transient Reaction Rates from Nonstationary Catalysts</p> <p>Published: Dec 2020 in ACS Catalysis DOI: 10.1021/ACSCATAL.0C03773</p>	5
<p>Following the microscopic pathway to adsorption through chemisorption and physisorption wells</p> <p>Published: Sep 2020 in Science DOI: 10.1126/SCIENCE.ABC9581</p>	17
<p>Probing the Effect of Surface Strain on CO Binding to Pd Thin Films</p> <p>Published: May 2019 in The Journal of Physical Chemistry C DOI: 10.1021/ACS.JPCC.9B01435</p>	3
<p>Fundamental mechanisms for molecular energy conversion and chemical reactions at surfaces</p> <p>Published: 2019 in Reports on Progress in Physics DOI: 10.1088/1361-6633/AB320E</p>	21
<p>Ion imaging measurements of velocity resolved reaction rates: New insights into CO oxidation on Pt</p> <p>Published: 2019 in Abstracts of Papers of the American Chemical Society</p>	1
<p>The kinetics of elementary thermal reactions in heterogeneous catalysis</p> <p>Published: 2019 in Nature Reviews Chemistry DOI: 10.1038/S41570-019-0138-7</p>	11
<p>Roaming Dynamics in the Photodissociation of Formic Acid at 230 nm</p> <p>Published: 2019 in The Journal of Physical Chemistry A DOI: 10.1021/ACS.JPCA.9B00724</p>	6

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Velocity-resolved kinetics of site-specific carbon monoxide oxidation on platinum surfaces Published: Jun 2018 in Nature DOI: 10.1038/S41586-018-0188-X	52
Ion and velocity map imaging for surface dynamics and kinetics Published: Jul 2017 in The Journal of Chemical Physics DOI: 10.1063/1.4983307	19
Photofragmentation dynamics of N,N-dimethylformamide following excitation at 193 nm Published: 2017 in The Journal of Chemical Physics DOI: 10.1063/1.4983704	7
Rotationally Resolved Vacuum Ultraviolet Resonance-Enhanced Multiphoton Ionization (VUV REMPI) of Acetylene via the (G)over-tilde Rydberg State Published: Jul 2016 in The Journal of Physical Chemistry A DOI: 10.1021/ACS.JPCA.6B02477	1
Assessment of UVA-Riboflavin Corneal Cross-Linking Using Small Amplitude Oscillatory Shear Measurements Published: Apr 2016 in Investigative Ophthalmology & Visual Science DOI: 10.1167/IOVS.15-17956	2
Using Ion Imaging to Measure Velocity Distributions in Surface Scattering Experiments Published: Dec 2015 in The Journal of Physical Chemistry A DOI: 10.1021/ACS.JPCA.5B06272	18
Gas-Phase Retro-Diels-Alder Reactions of Cyclohexene, 1-Methylcyclohexene, and 4-Methylcyclohexene following Photoexcitation at 193 nm: A Velocity-Map Imaging Study Published: 2015 in The Journal of Physical Chemistry A DOI: 10.1021/ACS.JPCA.5B06185	3
New insights into the photodissociation of methyl iodide at 193 nm: stereodynamics and product branching ratios Published: 2015 in Physical Chemistry Chemical Physics DOI: 10.1039/C5CP04850H	10
Dynamics of the A-band ultraviolet photodissociation of methyl iodide and ethyl iodide via velocity-map imaging with 'universal' detection Published: 2015 in Physical Chemistry Chemical Physics DOI: 10.1039/C4CP04654D	22
Single-field slice-imaging with a movable repeller: Photodissociation of N <sub>2</sub> O from a hot nozzle Published: Aug 2014 in The Journal of Chemical Physics DOI: 10.1063/1.4891469	7

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Stark shift and parity nonconservation for near-degenerate states of xenon	0
Published: Apr 2014 in Physical Review A DOI: 10.1103/PHYSREVA.89.042513	
Triazine-Bridged Porphyrin Triad as Electron Donor for Solution-Processed Bulk Hetero-Junction Organic Solar Cells	42
Published: Mar 2014 in The Journal of Physical Chemistry C DOI: 10.1021/JP500090H	
A Propeller-Shaped, Triazine-Linked Porphyrin Triad as Efficient Sensitizer for Dye-Sensitized Solar Cells	39
Published: Jan 2014 in European Journal of Inorganic Chemistry DOI: 10.1002/EJIC.201301278	
The importance of various anchoring groups attached on porphyrins as potential dyes for DSSC applications	113
Published: 2014 in RSC Advances DOI: 10.1039/C4RA00985A	
Fragmentation dynamics of the ethyl bromide and ethyl iodide cations: a velocity-map imaging study	12
Published: 2014 in Physical Chemistry Chemical Physics DOI: 10.1039/C3CP53970A	
Slice imaging of methyl bromide photofragmentation at 193 nm	9
Published: 2014 in Physical Chemistry Chemical Physics DOI: 10.1039/C3CP53139B	
Photodissociation of Methyl Iodide and Methyl Iodide Clusters at 193 nm	8
Published: Jun 2013 in The Journal of Physical Chemistry C DOI: 10.1021/JP403008Z	
Stereodynamics of the Photodissociation of Nitromethane at 193 nm: Unravelling the Dissociation Mechanism	15
Published: 2013 in The Journal of Physical Chemistry A DOI: 10.1021/JP403272X	
Observation of direct vibrational excitation in gas-surface collisions of CO with Au(111): a new model system for surface dynamics	18
Published: 2013 in Physical Chemistry Chemical Physics DOI: 10.1039/C2CP43351F	
Enhancement of power conversion efficiency of dye-sensitized solar cells by co-sensitization of zinc-porphyrin and thiocyanate-free ruthenium(II)-terpyridine dyes and graphene modified TiO <sub>2</sub> photoanode	59
Published: 2013 in RSC Advances DOI: 10.1039/C3RA42537A	

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Driving photochemistry by clustering: The ICl-Xe case Published: Oct 2012 in The Journal of Chemical Physics DOI: 10.1063/1.4758317	6
PlmMS: A self-triggered, 25ns resolution Monolithic CMOS Sensor for Time-of-Flight and Imaging Mass Spectrometry Published: 2012 in IEEE 12TH INTERNATIONAL NEW CIRCUITS AND SYSTEMS CONFERENCE (NEWCAS) DOI: 10.1109/NEWCAS.2012.6329065	8
Multimass Velocity-Map Imaging with the Pixel Imaging Mass Spectrometry (PlmMS) Sensor: An Ultra-Fast Event-Triggered Camera for Particle Imaging Published: 2012 in The Journal of Physical Chemistry A DOI: 10.1021/JP309860T	39
Ultraviolet photodissociation of iodine monochloride (ICl) at 235, 250, and 265 nm Published: May 2011 in The Journal of Chemical Physics DOI: 10.1063/1.3592783	5
Towards the complete experiment: measurement of S(D-1(2)) polarization in correlation with single rotational states of CO(J) from the photodissociation of oriented OCS(v(2)=1 vertical bar JIM=111) Published: May 2011 in Physical Chemistry Chemical Physics DOI: 10.1039/C0CP02671A	16
RG(+) formation following photolysis of NO-RG via the (A)over-tilde-(X)over-tilde transition: A velocity map imaging study Published: 2011 in The Journal of Chemical Physics DOI: 10.1063/1.3610415	12
Velocity map imaging of HBr photodissociation in large rare gas clusters Published: 2011 in The Journal of Chemical Physics DOI: 10.1063/1.3578610	25
Branching ratios and anisotropy parameters in ICl photolysis from 400 to 570 nm using slice imaging Published: Jul 2010 in The Journal of Chemical Physics DOI: 10.1063/1.3455209	5
Multiphoton dissociation dynamics of CH3Br Published: 2009 in Physical Chemistry Chemical Physics DOI: 10.1039/B815824J	19
New Insights on the Photodissociation of N-Methylpyrrole: The Role of Stereoelectronic Effects Published: 2009 in The Journal of Physical Chemistry A DOI: 10.1021/JP903992U	14

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Nano-structural and surface characteristics of non-stoichiometric In <sub>2</sub> O <sub>3-x</sub> thin films	0
Published: 2009 in International Journal of Nanotechnology DOI: 10.1504/IJNT.2009.021717	
Cluster-controlled photofragmentation: The case of the Xe-pyrrole cluster	13
Published: Sep 2008 in ChemPhysChem DOI: 10.1002/CPHC.200800288	
ZnO Thin Films for Cantilever Coatings: Structural and Mechanical Properties, Observations of Photoplastic Effect	3
Published: Aug 2008 in Sensor Letters DOI: 10.1166/SL.2008.429	
Pure and Nb <sub>2</sub> O <sub>5</sub> -doped TiO <sub>2</sub> amorphous thin films grown by dc magnetron sputtering at room temperature: Surface and photo-induced hydrophilic conversion studies	14
Published: Nov 2007 in Materials Science and Engineering B DOI: 10.1016/J.MSEB.2007.07.073	
Structural characterization of ZnO thin films deposited by dc magnetron sputtering	34
Published: Oct 2007 in Thin Solid Films DOI: 10.1016/J.TSF.2007.03.111	
Photofragment slice imaging studies of pyrrole and the Xe···pyrrole cluster	39
Published: Aug 2007 in The Journal of Chemical Physics DOI: 10.1063/1.2754688	
Correlation of ZnO thin film surface properties with conductivity	45
Published: Jun 2007 in Applied Physics A DOI: 10.1007/S00339-007-4036-3	
Comparative study of zinc oxide and aluminum doped zinc oxide transparent thin films grown by direct current magnetron sputtering	178
Published: Jun 2007 in Thin Solid Films DOI: 10.1016/J.TSF.2006.11.151	
Imaging Photoelectron Transmission through Self-Assembled Monolayers: The Work-Function of Alkanethiols Coated Gold	16
Published: May 2007 in Langmuir DOI: 10.1021/LA063471T	
Slice imaging of the quantum state-to-state cross section for photodissociation of state-selected rovibrational bending states of OCS ( $v_2=0,1,2$ vertical bar JIM)+h $\nu$ -> CO(J)+S(D-1(2))	13
Published: 2007 in The Journal of Chemical Physics DOI: 10.1063/1.2737450	

Photodissociation of uracil Published: 2007 in Physical Chemistry Chemical Physics DOI: 10.1039/B706712G	16
Slice imaging of the photodissociation of acetaldehyde at 248 nm. Evidence of a roaming mechanism Published: 2007 in Physical Chemistry Chemical Physics DOI: 10.1039/B708310F	56
High-resolution slice imaging of quantum state-to-state photodissociation of methyl bromide Published: 2007 in The Journal of Chemical Physics DOI: 10.1063/1.2813350	20
Two-photon double ionization of rare gases by a superposition of harmonics Published: Nov 2006 in Physical Review A DOI: 10.1103/PHYSREVA.74.051402	34
Slice imaging and velocity mapping using a single field Published: Aug 2006 in Review of Scientific Instruments DOI: 10.1063/1.2222084	64
Metal oxide thin films as sensing layers for ozone detection Published: Jul 2006 in Analytica Chimica Acta DOI: 10.1016/J.ACA.2006.04.057	8
Imaging the dynamics of gas phase reactions Published: 2006 in Physical Chemistry Chemical Physics DOI: 10.1039/B509304J	234
Photodissociation of thymine Published: 2006 in Physical Chemistry Chemical Physics DOI: 10.1039/B518443F	23
Slice imaging of quantum state-to-state photodissociation dynamics of OCS Published: 2006 in Physical Chemistry Chemical Physics DOI: 10.1039/B605108A	30
High resolution slice imaging of a molecular speed distribution Published: 2006 in Physical Chemistry Chemical Physics DOI: 10.1039/B516186J	34
Slice imaging of photodissociation of spatially oriented molecules Published: 2005 in Review of Scientific Instruments DOI: 10.1063/1.2138691	14
Photodissociation and photoionization of pyrrole following the multiphoton excitation at 243 and 364.7 nm Published: 2005 in Physical Chemistry Chemical Physics DOI: 10.1039/B415766D	44



Measurement of Br photofragment orientation and alignment from HBr photodissociation: Production of highly spin-polarized hydrogen atoms Published: Oct 2004 in The Journal of Chemical Physics DOI: 10.1063/1.1794691	42
The dynamics of the $\text{Cl} + n\text{-C}_4\text{H}_{10} \rightarrow \text{HCl}(v',j') + \text{C}_4\text{H}_9$ reaction at 0.32 eV Published: Oct 2004 in The Journal of Chemical Physics DOI: 10.1063/1.1792593	21
Slice imaging of H-atom photofragments: effects of the REMPI detection process on the observed velocity distribution Published: Jun 2004 in Chemical Physics DOI: 10.1016/J.CHEMPHYS.2003.11.038	35
Imaging the quantum-state specific differential cross sections of HCl formed from reactions of chlorine atoms with methanol and dimethyl ether Published: Feb 2004 in The Journal of Chemical Physics DOI: 10.1063/1.1637583	23
Imaging the dynamics of reactions of chlorine atoms with methyl halides Published: 2004 in The Journal of Physical Chemistry A DOI: 10.1021/JP040108R	16
Slicing using a conventional velocity map imaging setup: O-2, I-2, and I-2(+) photodissociation Published: 2004 in The Journal of Physical Chemistry A DOI: 10.1021/JP0491111	40
The dynamics of the $\text{Cl} + \text{C}_2\text{H}_6 \rightarrow \text{HCl}(v',j') + \text{C}_2\text{H}_5$ reaction at 0.24 eV: Is ethyl a spectator? Published: Oct 2003 in The Journal of Chemical Physics DOI: 10.1063/1.1606444	46
Spin-polarized hydrogen atoms from molecular photodissociation Published: Jun 2003 in Science DOI: 10.1126/SCIENCE.1084809	69
The correlation between $1(P-2(3/2))/1(P-2(1/2))$ branching and CH <sub>3</sub> rotation in photolysis of single quantum state-selected CH <sub>3</sub> I (JK=11) Published: 2003 in Chemical Physics Letters DOI: 10.1016/S0009-2614(02)01882-1	27
Rotationally resolved reaction product imaging using crossed molecular beams Published: 2003 in Physical Chemistry Chemical Physics DOI: 10.1039/B303166G	31
Photofragment alignment from the photodissociation of HCl and HBr Published: Sep 2002 in Chemical Physics Letters DOI: 10.1016/S0009-2614(02)01324-6	44

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State-to-state photodissociation of OCS ( $\nu(2)=0,1$ vertical bar JIM). I. The angular recoil distribution of CO ( $X(1)\Sigma(+);v=0$ vertical bar J)	42
Published: Sep 2002 in The Journal of Chemical Physics DOI: 10.1063/1.1496464	
Measurement of Cl and Br photofragment alignment using slice imaging	53
Published: Jun 2002 in The Journal of Chemical Physics DOI: 10.1063/1.1473801	
Measurement of photofragment polarization: Interference effects in state-selected polyatomic molecules	0
Published: Apr 2002 in Abstracts of Papers of the American Chemical Society	
Photodissociation study of CS <sub>2</sub> at 193 nm using slice imaging	33
Published: Dec 2001 in The Journal of Chemical Physics DOI: 10.1063/1.1415436	
Slice imaging: A new approach to ion imaging and velocity mapping	230
Published: Oct 2001 in Review of Scientific Instruments DOI: 10.1063/1.1403010	
Complete measurement of S(D-1(2)) photofragment alignment from Abel-invertible ion images	46
Published: Sep 2001 in Physical Review Letters DOI: 10.1103/PHYSREVLETT.87.123001	
Photodissociation–ionization dynamics of molecular chlorine Rydberg states using velocity map imaging	9
Published: Jul 2001 in The Journal of Chemical Physics DOI: 10.1063/1.1375028	
The photodissociation of CH <sub>3</sub> SCH <sub>3</sub> and CD <sub>3</sub> SCD <sub>3</sub> at 220-231 nm investigated by velocity map ion imaging	16
Published: 2001 in The Journal of Chemical Physics DOI: 10.1063/1.1346644	
Multiphoton dynamics of H <sub>2</sub> with 248 nm picosecond and femtosecond pulses	5
Published: Nov 2000 in The Journal of Chemical Physics DOI: 10.1063/1.1319994	
State-resolved differential cross-section measurement of Cl+C <sub>2</sub> H <sub>6</sub> → HCl+C <sub>2</sub> H <sub>5</sub> reaction using single-beam velocity mapping	23
Published: Jul 2000 in Chemical Physics Letters DOI: 10.1016/S0009-2614(00)00611-4	
Momentum dependence of electron transmission through organized organic thin films	7
Published: Jun 2000 in Chemical Physics Letters DOI: 10.1016/S0009-2614(00)00456-5	

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Nonresonant photofragmentation/ionization dynamics of O <sub>2</sub> using picosecond and femtosecond laser pulses at 248 nm Published: Apr 2000 in The Journal of Chemical Physics DOI: 10.1063/1.481140	14
Imaging studies of the multiphoton excitation, dissociation and ionization of Br-2 Published: 2000 in Physical Chemistry Chemical Physics DOI: 10.1039/A907817G	10
Observing the symmetry breaking in the angular distributions of oriented photofragments using velocity mapping Published: Dec 1999 in The Journal of Chemical Physics DOI: 10.1063/1.480396	33
Spin-orbit branching ratios for the Cl atom photofragments following the excitation of Cl-2 from 310 to 470 nm Published: Mar 1999 in The Journal of Chemical Physics DOI: 10.1063/1.478415	70
Photoelectron and photofragment velocity mapping following the excitation of CH <sub>3</sub> I to the A-band using Fs, Ps, and Ns laser pulses. Published: 1999 in Abstracts of Papers of the American Chemical Society	0
Photoelectron and photofragment velocity imaging following the excitation of CH <sub>3</sub> I to the A-band using fs, ps, and ns laser pulses Published: 1999 in The Journal of Physical Chemistry A DOI: 10.1021/JP990750Z	41
Photodissociation study of CH <sub>3</sub> Br in the first continuum Published: Apr 1998 in The Journal of Chemical Physics DOI: 10.1063/1.475984	106
Two-photon dissociation study of CS <sub>2</sub> using ion imaging Published: 1997 in The Journal of Physical Chemistry A DOI: 10.1021/JP9703667	7
Photofragmentation study of Cl-2 using ion imaging Published: 1997 in The Journal of Chemical Physics DOI: 10.1063/1.474389	46
Photofragmentation of Cl-2 at 308 nm Published: 1997 in Laser Chemistry	7
Photofragmentation study of Cl-2 using ion imaging. Published: 1997 in Abstracts of Papers of the American Chemical Society	0
REACTION-PRODUCT IMAGING - THE H+HI AND H+D <sub>2</sub> REACTIONS Published: 1994 in Abstracts of Papers of the American Chemical Society	0

Reassignment of the Si – 2 photodetachment spectra Published: Jul 1993 in The Journal of Chemical Physics DOI: 10.1063/1.465757	64
Reaction Product Imaging: The H + D <sub>2</sub> Reaction Published: Jun 1993 in Science DOI: 10.1126/SCIENCE.260.5114.1605	129
Application of ion imaging to the study of unimolecular and bimolecular reactions Published: Apr 1993 in Laser Techniques for State-selected and State-to-state Chemistry DOI: 10.1117/12.143074	1
Study of C <sub>6</sub> <sup>-</sup> and C <sub>6</sub> with threshold photodetachment spectroscopy and autodetachment spectroscopy Published: Nov 1992 in The Journal of Chemical Physics DOI: 10.1063/1.463722	76
Vibrationally resolved spectra of C <sub>2</sub> <sup>-</sup> –C <sub>11</sub> by anion photoelectron spectroscopy Published: Dec 1991 in The Journal of Chemical Physics DOI: 10.1063/1.461211	306
Threshold photodetachment spectroscopy of C <sub>5</sub> <sup>-</sup> Published: Oct 1991 in The Journal of Chemical Physics DOI: 10.1063/1.461664	52
Study of the low-lying electronic states of Si <sub>2</sub> <sup>-</sup> and Si <sub>3</sub> <sup>-</sup> using negative ion photodetachment techniques Published: Aug 1991 in The Journal of Chemical Physics DOI: 10.1063/1.461057	126
PHOTOELECTRON-SPECTROSCOPY OF Si <sub>2</sub> <sup>-</sup> Published: 1991 in Clusters and Cluster-assembled Materials	0
VIBRATIONALLY-RESOLVED PHOTODETACHMENT SPECTRA OF POLYATOMIC SILICON AND CARBON CLUSTER ANIONS Published: 1991 in Abstracts of Papers of the American Chemical Society	0
Vibrationally resolved photoelectron spectra of Si <sub>3</sub> <sup>-</sup> and Si <sub>4</sub> <sup>-</sup> Published: Oct 1990 in The Journal of Chemical Physics DOI: 10.1063/1.459004	118
The intramolecular kinetic isotope effect for the reaction O(3P)+HD Published: Jun 1990 in The Journal of Chemical Physics DOI: 10.1063/1.458224	21

Threshold photodetachment spectroscopy of the iodine atom + hydrogen iodide transition-state region **133**

Published: Mar 1990 in The Journal of Physical Chemistry  
DOI: 10.1021/J100369A009

Probing the transition state with negative ion photodetachment: the chlorine atom + hydrogen chloride and bromine atom + hydrogen bromide reactions **191**

Published: Feb 1990 in The Journal of Physical Chemistry  
DOI: 10.1021/J100367A034

High resolution threshold photodetachment spectroscopy of negative ions **99**

Published: Jul 1989 in Chemical Physics Letters  
DOI: 10.1016/0009-2614(89)87488-3

Study of the transition state region in the Cl+HCl reaction by photoelectron spectroscopy of ClHCl - **130**

Published: Jan 1988 in The Journal of Chemical Physics  
DOI: 10.1063/1.454218

Investigation of the transition state region of neutral bimolecular reactions by negative ion photodetachment **0**

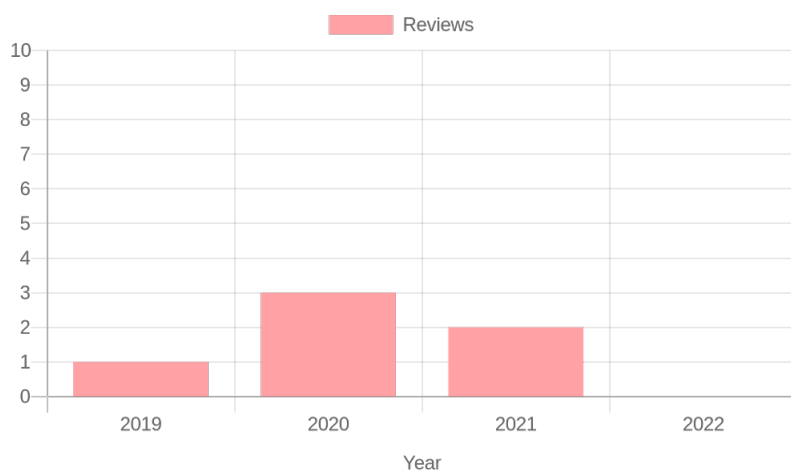
Published: 1988 in AIP Conference Proceedings  
DOI: 10.1063/1.37418

Evidence for tunneling in the reaction O(3P)+HD **31**

Published: Mar 1987 in Chemical Physics Letters  
DOI: 10.1016/0009-2614(87)87197-X

## Verified reviews

### REVIEW SUMMARY



### REVIEWER SUMMARY

(5) Molecular Physics

WOS

(1) Physical Chemistry Chemical Physics

WOS