

Benoit Soep

List of Publications by Year in descending order

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142
papers

3,190
citations

147726
31
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189801
50
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145
docs citations

145
times ranked

1818
citing authors

#	ARTICLE	IF	CITATIONS
1	Consistent characterization of the electronic ground state of iron(^{II}) phthalocyanine from valence and core-shell electron spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 2656-2663.	1.3	1
2	Excited state dynamics of normal dithienylethene molecules either isolated or deposited on argon cluster. <i>Physical Chemistry Chemical Physics</i> , 2022, , .	1.3	1
3	Characterisation and modeling of a pulsed molecular beam. <i>Molecular Physics</i> , 2021, 119, e1737743.	0.8	2
4	Time-Resolved Observation of the Solvation Dynamics of a Rydberg Excited Molecule Deposited on an Argon Cluster. II. DABCO† at Long Time Delays. <i>Journal of Physical Chemistry A</i> , 2021, 125, 4341-4351.	1.1	4
5	Heme ligation in the gas phase. <i>International Reviews in Physical Chemistry</i> , 2021, 40, 365-404.	0.9	2
6	Action spectroscopy of spin forbidden states in the gas phase: A powerful probe for large non-luminescent molecules. <i>Journal of Chemical Physics</i> , 2020, 152, 144306.	1.2	0
7	Propyne-water complexes hosted in helium droplets. <i>Low Temperature Physics</i> , 2019, 45, 634-638.	0.2	0
8	Water binding to FeIIIhemes studied in a cooled ion trap: characterization of a strong ~weak™ ligand. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 21329-21340.	1.3	10
9	The dramatic effect of <i>N</i> -methylimidazole on trans axial ligand binding to ferric heme: experiment and theory. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 1750-1760.	1.3	11
10	Energetics and ionization dynamics of two diarylketone molecules: benzophenone and fluorenone. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 14453-14464.	1.3	4
11	Large amplitude motion within acetylene~rare gas complexes hosted in helium droplets. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 1038-1045.	1.3	1
12	The surprisingly high ligation energy of CO to ruthenium porphyrins. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 11730-11739.	1.3	7
13	Dynamics of acetylene dimers hosted in helium droplets. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2597-2605.	1.3	9
14	Self-trapping relaxation decay investigated by time-resolved photoelectron spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 11206-11214.	1.3	8
15	A HElium NanoDroplet Isolation (HENDI) investigation of the weak hydrogen bonding in the propyne dimer (CH ₃ CCH) ₂ . <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 28658-28666.	1.3	4
16	Dioxygen Binding to Protonated Heme in the Gas Phase, an Intermediate Between Ferric and Ferrous Heme. <i>Chemistry - A European Journal</i> , 2017, 23, 13493-13500.	1.7	9
17	Direct observation of slow intersystem crossing in an aromatic ketone, fluorenone. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 22914-22920.	1.3	21
18	Multipronged mapping to the dynamics of a barium atom deposited on argon clusters. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 32378-32386.	1.3	7

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19	Structure of cobalt protoporphyrin chloride and its dimer, observation and DFT modeling. Physical Chemistry Chemical Physics, 2016, 18, 16700-16708.	1.3	8
20	Large amplitude motion of the acetylene molecule within acetylene-neon complexes hosted in helium droplets. Physical Chemistry Chemical Physics, 2016, 18, 16414-16422.	1.3	4
21	Photoionization of Benzophenone in the Gas Phase: Theory and Experiment. Journal of Physical Chemistry A, 2015, 119, 6148-6154.	1.1	7
22	A Multipronged Comparative Study of the Ultraviolet Photochemistry of 2-, 3-, and 4-Chlorophenol in the Gas Phase. Journal of Physical Chemistry A, 2015, 119, 6045-6056.	1.1	17
23	Reactive and Inelastic Channels in the Ca^*FCH_3 Transition State: A Simple Branching Mechanism. Journal of Physical Chemistry A, 2015, 119, 6099-6110.	1.1	2
24	Spectroscopy and Dynamics of K Atoms on Argon Clusters. Journal of Physical Chemistry A, 2015, 119, 6074-6081.	1.1	5
25	Tribute to Jean-Michel Mestdagh. Journal of Physical Chemistry A, 2015, 119, 5901-5902.	1.1	0
26	Bonding of heme Fe^{III} with dioxygen: observation and characterization of an incipient bond. Physical Chemistry Chemical Physics, 2015, 17, 25693-25699.	1.3	13
27	Observation in the gas phase of the ligation of 1-Methylimidazole to hemoprotein mimics. Journal of Chemical Physics, 2014, 141, 174310.	1.2	2
28	Time resolved observation of the solvation dynamics of a Rydberg excited molecule deposited on an argon cluster-I: DABCO ⁺ at short times. Physical Chemistry Chemical Physics, 2014, 16, 516-526.	1.3	19
29	A roaming wavepacket in the dynamics of electronically excited 2-hydroxypyridine. Physical Chemistry Chemical Physics, 2014, 16, 581-587.	1.3	24
30	Gas phase dynamics of triplet formation in benzophenone. Physical Chemistry Chemical Physics, 2014, 16, 9610-9618.	1.3	34
31	Competitive direct vs. indirect photochromism dynamics of constrained inverse dithienylethene molecules. Physical Chemistry Chemical Physics, 2014, 16, 22262-22272.	1.3	11
32	An Efficient Indirect Mechanism for the Ultrafast Intersystem Crossing in Copper Porphyrins. Journal of Physical Chemistry A, 2013, 117, 8111-8118.	1.1	48
33	Stereodynamics of Chemical Reactions 2012. Journal of Physical Chemistry A, 2013, 117, 8093-8094.	1.1	2
34	$\langle \text{Ar} \rangle^2$ Photoelectron Spectroscopy Mediated by Autoionizing States. Physical Review Letters, 2012, 109, 193401.	1.1	50
35	Determination of the Ground Electronic State in Transition Metal Halides: ZrF. Journal of Physical Chemistry A, 2011, 115, 9620-9632.	1.1	5
36	Ultrafast Electronic Relaxation of Excited State of Biomimetic Metalloporphyrins in the Gas Phase. , 2011, , .		2

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37	Spectral characterization in a supersonic beam of neutral chlorophyll a evaporated from spinach leaves. <i>Journal of Chemical Physics</i> , 2011, 135, 114303.	1.2	21
38	Photodepletion measurements of the Zr ⁺ CH ₃ van der Waals complex. <i>Chemical Physics Letters</i> , 2010, 491, 140-145.	1.2	2
39	Dynamics of highly excited barium atoms deposited on large argon clusters. I. General trends. <i>Journal of Chemical Physics</i> , 2010, 133, 054307.	1.2	31
40	Autobiography of Benoît Soep. <i>Journal of Physical Chemistry A</i> , 2010, 114, 2956-2961.	1.1	1
41	Reactions of Laser-Ablated Zirconium Atoms within a Supersonic Expansion: Insertion versus Radical Mechanism. <i>Journal of Physical Chemistry A</i> , 2010, 114, 5655-5665.	1.1	14
42	Unusual Quantum Interference in the S ₁ State of DABCO and Observation of Intramolecular Vibrational Redistribution. <i>Journal of Physical Chemistry A</i> , 2010, 114, 3313-3319.	1.1	22
43	First observation in the gas phase of the ultrafast electronic relaxation pathways of the S ₂ states of heme and hemin. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 14985.	1.3	23
44	Bidentate ligation of magnesium by 1,2-dimethoxyethane in the gas phase. <i>Journal of Chemical Physics</i> , 2009, 131, 224319.	1.2	1
45	Ab-initio calculation of the ground and excited states of MgH using a pseudopotential approach. <i>Chemical Physics Letters</i> , 2009, 471, 22-28.	1.2	22
46	Charge transfer in metal-atom-containing molecules in the gas phase. <i>International Reviews in Physical Chemistry</i> , 2009, 28, 359-406.	0.9	7
47	Ultrafast electronic relaxation of excited state vitamin B12 in the gas phase. <i>Chemical Physics</i> , 2008, 350, 2-6.	0.9	7
48	Direct Observation of Microscopic Solvation at the Surface of Clusters by Ultrafast Photoelectron Imaging. <i>Journal of Physical Chemistry A</i> , 2008, 112, 9200-9210.	1.1	9
49	Transition-State Spectroscopy of the Photoinduced Ca + CH ₃ F Reaction. 3. Reaction Following the Local Excitation to Ca(4s3d 1D). <i>Journal of Physical Chemistry A</i> , 2008, 112, 1408-1420.	1.1	8
50	Ultrafast Dynamics of Acetylacetone (2,4-Pentanedione) in the S ₂ State. <i>Journal of the American Chemical Society</i> , 2008, 130, 2974-2983.	6.6	39
51	Direct mapping of recoil in the ion-pair dissociation of molecular oxygen by a femtosecond depletion method. <i>Journal of Chemical Physics</i> , 2008, 129, 214306.	1.2	30
52	Low Field Laser Ionization of Argon Clusters: The Remarkable Fragmentation Dynamics of Doubly Ionized Clusters. <i>Physical Review Letters</i> , 2007, 99, 103401.	2.9	16
53	Femtosecond electronic relaxation of excited metalloporphyrins in the gas phase. <i>Journal of Chemical Physics</i> , 2006, 124, 114302.	1.2	52
54	Time-resolved photoion and photoelectron imaging of NO ₂ . <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 2925.	1.3	32

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55	Gas-Phase Dynamics of Spiropyran and Spirooxazine Molecules. Journal of the American Chemical Society, 2006, 128, 3169-3178.	6.6	61
56	Transition State Spectroscopy of the Photoinduced Ca + CH ₃ F Reaction. 2. Experimental and Ab Initio Studies of the Free Ca ⁺ ·FCH ₃ Complex. Journal of Physical Chemistry A, 2006, 110, 7355-7363.	1.1	10
57	Ultrafast Photoelectron imaging of the electronic relaxation of a molecule deposited at the surface of an argon cluster. , 2006, , 174-182.		0
58	Time resolved observation of multiple electronic configurations in the electronic relaxation of isolated molecules by photoelectron imaging. AIP Conference Proceedings, 2005, , .	0.3	1
59	Experimental Evidence for Ultrafast Electronic Relaxation in Molecules, Mediated by Diffuse States. Journal of the American Chemical Society, 2005, 127, 16529-16534.	6.6	30
60	Infrared Spectra of RuTPP, RuCOTPP, and Ru(CO) ₂ TPP Isolated in Solid Argon. Journal of Physical Chemistry A, 2005, 109, 8268-8274.	1.1	8
61	Dissociative multiphoton ionization of NO ₂ studied by time-resolved imaging. Journal of Chemical Physics, 2004, 121, 7776.	1.2	31
62	Dynamics of excited tetrakis(dimethylamino)ethylene solvated by argon atoms. Chemical Physics, 2004, 301, 225-237.	0.9	6
63	Laser spectroscopic studies of the E1 π + 'Rydberg' state of the MgO molecule. Chemical Physics Letters, 2004, 392, 62-67.	1.2	7
64	Femtosecond photodissociation dynamics of van der Waals cationic clusters: a tool for detecting metastable isomers of organic cations. Chemical Physics Letters, 2004, 391, 254-258.	1.2	2
65	Observation of doubly ionised metalloporphyrins in the gas phase prepared by femtosecond ionisation. Chemical Physics Letters, 2004, 391, 380-384.	1.2	8
66	Solvation shift of a conical intersection in clusters of excited tetrakis(dimethyl amino)ethylene with ammonia and acetonitrile molecules. Chemical Physics Letters, 2004, 399, 234-238.	1.2	3
67	Investigation of Ion ⁺ Molecule Reactions via Femtosecond Excitation and Ionization of [Tetrakis(dimethylamino)ethylene] ⁺ . Journal of Physical Chemistry A, 2004, 108, 3884-3895.	1.1	6
68	Micro solvation dynamics at the passage of conical intersections observed in argon clusters of excited tetrakis(dimethylamino) ethylene. , 2004, , 29-32.		0
69	Transition State in Metal Atom Reactions. ChemInform, 2003, 34, no.	0.1	0
70	Transition state in metal atom reactions. International Reviews in Physical Chemistry, 2003, 22, 285-339.	0.9	47
71	Wave Packet Movements near the Conical Intersection between Two Excited Potential Surfaces May Create Observable Molecular Oscillations. Physical Review Letters, 2003, 91, 103001.	2.9	23
72	Excited state reactions of metals on clusters: Full dynamics of the Ca ⁺ +HBr reaction on Ar ₂₀₀₀ . Journal of Chemical Physics, 2002, 117, 5036-5047.	1.2	8

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73	Spectroscopy, dynamics and structures of jet formed anthracene clusters. <i>Chemical Physics</i> , 2002, 275, 123-147.	0.9	54
74	Observation and decay of free and ligated metalloporphyrins in the gas phase. <i>Chemical Physics Letters</i> , 2002, 357, 37-44.	1.2	12
75	Excited state reactions of metals in clusters: Pluridimensional harpoon and solvation effects. <i>Faraday Discussions</i> , 2001, 118, 209-219.	1.6	13
76	Femtosecond to nanosecond relaxation time scales in electronically excited tetrakis(dimethylamino)ethylene: identification of the intermediates. <i>European Physical Journal D</i> , 2001, 14, 191-203.	0.6	18
77	Intracluster reactions of singly ionised magnesium atoms with dimethyl ether. <i>Chemical Physics Letters</i> , 2000, 327, 365-373.	1.2	9
78	Solvation of magnesium and singly ionized magnesium atoms in NH ₃ clusters: Theory and experiment. <i>Journal of Chemical Physics</i> , 2000, 112, 10912-10925.	1.2	29
79	Prereactive evolution of monoalkenes excited in the 6 eV region. <i>Journal of Chemical Physics</i> , 2000, 113, 237-248.	1.2	80
80	Laser spectroscopy of metallic free radicals: the observation of the C ₁ ←X ₁ vibronically allowed electronic transition for Ca←OCH ₃ , Ca←OC ₂ H ₅ and Ca←CCH. <i>Chemical Physics Letters</i> , 1998, 288, 785-792.	1.2	12
81	Femtosecond study of the rise and decay of carbenes in solution. <i>Chemical Physics Letters</i> , 1998, 296, 323-328.	1.2	13
82	Interaction of the Antitumoral Drug Pazelliptine with Polynucleotides: A Subpicosecond Transient Absorption Study. <i>Journal of Physical Chemistry B</i> , 1998, 102, 3631-3636.	1.2	5
83	Selective excitation of the ion pair surface in the intracluster Ca←HCl* harpoon reaction. <i>Journal of Chemical Physics</i> , 1998, 108, 8374-8380.	1.2	27
84	Excited-State Dynamics of Fully Reduced Flavins and Flavoenzymes Studied at Subpicosecond Time Resolution. <i>Photochemistry and Photobiology</i> , 1998, 68, 150.	1.3	17
85	Characterization of the I ₂ ⁻ anion ground state using conventional and femtosecond photoelectron spectroscopy. <i>Journal of Chemical Physics</i> , 1997, 107, 7613-7619.	1.2	102
86	A time-resolved photoelectron study of the double excited-state proton-transfer reaction in 7-azaindole dimer. <i>Chemical Physics Letters</i> , 1997, 273, 219-226.	1.2	58
87	Transition state observation of excited harpoon reactions, within Ca←HX van der Waals complexes. <i>Journal of Chemical Physics</i> , 1996, 105, 4556-4564.	1.2	59
88	Observation of vibrational recurrences and of resonances in van der Waals complexes. <i>AIP Conference Proceedings</i> , 1996, . .	0.3	0
89	Direct measurement of excited singlet-state lifetime in the homologous sequence adenine, adenosine, adenosine 5â€²-monophosphate and in calf thymus DNA. <i>Chemical Physics Letters</i> , 1996, 252, 322-326.	1.2	49
90	Ultrafast non-resonant multiphoton preparation of ion-molecule reactions within clusters. <i>Chemical Physics Letters</i> , 1996, 256, 293-296.	1.2	1

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91	Generation of picosecond VUV radiation by four-wave mixing of nanosecond and picosecond laser radiations. <i>Optics Communications</i> , 1996, 124, 118-120.	1.0	4
92	Metal atom-rare gas van der Waals complexes. <i>Advances in Metal and Semiconductor Clusters</i> , 1996, , 1-83.	1.5	18
93	Induction of optical transitions through complexation within Hg-rare gas van der Waals systems. <i>Journal of Chemical Physics</i> , 1995, 103, 5956-5963.	1.2	9
94	Observation of an indirect pathway in the femtosecond study of alkyl nitrite photodissociation in the S1 state. <i>Journal of Chemical Physics</i> , 1995, 103, 1013-1023.	1.2	44
95	Picosecond spectroscopy of the HgAr van der Waals complex. <i>Journal of Chemical Physics</i> , 1995, 103, 9589-9595.	1.2	15
96	Stereodynamics and Active Controls in Chemical Reactions. <i>The Journal of Physical Chemistry</i> , 1995, 99, 13569-13570.	2.9	21
97	On the vibronic spectrum of small mercury-argon clusters. <i>Journal De Chimie Physique Et De Physico-Chimie Biologique</i> , 1995, 92, 384-396.	0.2	5
98	State selective reactions prepared through the excitation of orbital states in van der Waals complexes of Ca-HX*. <i>Journal of Chemical Physics</i> , 1992, 96, 440-449.	1.2	85
99	Picosecond dynamics observed on weakly attractive potential energy surfaces. Dissociation dynamics and vibrational recurrences of the mercury-argon van der Waals complex. <i>Chemical Physics Letters</i> , 1992, 200, 267-273.	1.2	13
100	Observation of the reactive potential-energy surface of the Ca-HX* system through van der Waals excitation. <i>Faraday Discussions of the Chemical Society</i> , 1991, 91, 191-205.	2.2	65
101	Conformational changes on electronic excitation of the mercury-water van der Waals complex. <i>The Journal of Physical Chemistry</i> , 1991, 95, 9075-9080.	2.9	13
102	Bonding in complexes of mercury (6s6s1S0) and mercury (6s6p3P1) with rare-gas atoms and small molecules: from physical to chemical interactions. <i>The Journal of Physical Chemistry</i> , 1991, 95, 7145-7153.	2.9	60
103	Observation and spectroscopy of metallic free radicals produced by reactive collisions during a supersonic expansion. <i>Journal of Chemical Physics</i> , 1990, 93, 991-1000.	1.2	78
104	Van der Waals Molecules as Probes for Collision Processes. <i>NATO ASI Series Series B: Physics</i> , 1990, , 103-121.	0.2	5
105	A Theoretical Study of Hg-Arn (n=1, 2, 3) Clusters Excited in the Hg(3P+1S) Spectral Region. <i>NATO ASI Series Series B: Physics</i> , 1990, , 471-491.	0.2	11
106	Orbital orientation in van der waals reactions. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1989, 85, 1133.	1.1	15
107	Structure and predissociation of electronically excited HgN2 complex. <i>Journal of Chemical Physics</i> , 1988, 89, 2975-2984.	1.2	34
108	Half-collision studies of the Hg-NH3 excimer. <i>Journal of Chemical Physics</i> , 1988, 88, 2148-2158.	1.2	34

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109	Reactivity of the calcium/hydrogen chloride van der Waals complex. The Journal of Physical Chemistry, 1988, 92, 4574-4576.	2.9	25
110	Photochemistry in Excited States of Van der Waals Complexes. Physica Scripta, 1988, T23, 155-159.	1.2	0
111	Photochemistry in excited states of van der Waals complexes. The Journal of Physical Chemistry, 1987, 91, 5416-5422.	2.9	106
112	Experimental study of the cold mercury dimer. Journal of Chemical Physics, 1987, 86, 6565-6566.	1.2	77
113	Potential characteristics of the mercury-methane van der Waals complex. Chemical Physics Letters, 1987, 141, 225-231.	1.2	22
114	Excited Van Der Waals Complexes as a Probe for Intermediate States in Collisions. , 1987, , 149-162.		2
115	Structure and Dynamics of Mercury Van Der Waals Complexes. , 1987, , 213-229.		2
116	Reactions in van der waals complexes, on experimental approach to the reactive surfaces of Hg ($\text{P}^3 + \text{H}_2$). Journal De Chimie Physique Et De Physico-Chimie Biologique, 1987, 84, 381-384.	0.2	7
117	Time resolved spectroscopy of tryptophan polar solutions. Journal of Molecular Structure, 1986, 143, 313-316.	1.8	1
118	The structure of several electronic states of the Hg-Ar complex as determined by laser double resonance in a supersonic jet. Journal of Chemical Physics, 1986, 85, 6324-6334.	1.2	125
119	Orbitally selective chemical reaction in Hg-H ₂ van der Waals complexes. Journal of Chemical Physics, 1986, 84, 1443-1450.	1.2	143
120	Observation and interpretation of the fluorescence excitation spectrum of hexafluorobiacetyl under free jet expansion. Chemical Physics, 1985, 95, 293-298.	0.9	6
121	Mercury-rare gas van der Waals complexes: From the lightest Hg-He to the heaviest Hg-Xe. Chemical Physics Letters, 1985, 119, 317-319.	1.2	53
122	Laser double-resonance studies of Rydberg states of HgAr. Chemical Physics Letters, 1985, 122, 181-184.	1.2	31
123	Photochemistry in Van Der Waals Complexes: (Hg-H ₂) [*] → HgH + H. Laser Chemistry, 1985, 5, 157-165.	0.5	31
124	DIRECT OBSERVATION OF THE TRANSITION STATE OF A PHOTOCHEMICAL REACTION ; THE Hg ₃ P1, Cl ₂ SYSTEM. Journal De Physique Colloque, 1985, 46, C1-313-C1-318.	0.2	2
125	Electronic relaxation induced by dissociation of a van der Waals complex: (Hg-N ₂) [*] (3P1) → Hg(3P0)+N ₂ . Journal of Chemical Physics, 1984, 80, 2229-2230.	1.2	68
126	Vibrational predissociation in van der Waals complexes of glyoxal with Ar and Kr. Journal of Chemical Physics, 1984, 80, 2340-2351.	1.2	43

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127	Photochemistry in van der Waals complexes: Observation of the intermediate state of the Hg*,Cl ₂ reaction. Chemical Physics Letters, 1983, 96, 426-428.	1.2	81
128	Comparison of hydrogen bond formation of indole in solution and in a supersonic expansion. The Journal of Physical Chemistry, 1983, 87, 3582-3584.	2.9	30
129	Isotope Effect in the Vibrational Predissociation of van der Waals Molecules: Complexes of Glyoxal With H ₂ and D ₂ . Laser Chemistry, 1982, 1, 77-82.	0.5	5
130	Vibrational predissociation decay channels for glyoxal complexes. Chemical Physics Letters, 1982, 87, 109-112.	1.2	18
131	Electronic relaxation induced by the dissociation of van der Waals complexes: Intersystem crossing in 1Au Ar and He glyoxal complexes. Journal of Chemical Physics, 1981, 75, 1661-1666.	1.2	16
132	Selective electronic relaxation in the supersonic expansion: Rotationally resolved intersystem crossing in 1Au glyoxal. Journal of Chemical Physics, 1980, 73, 4127-4129.	1.2	16
133	Fluorescence of glyoxal in supersonic jets. Chemical Physics Letters, 1979, 64, 465-468.	1.2	17
134	Electronic relaxation of biacetyl in a supersonic jet. Chemical Physics Letters, 1979, 64, 469-472.	1.2	18
135	Rotational analysis of the NO ₂ 6125-Å... region. Journal of Molecular Spectroscopy, 1979, 77, 402-428.	0.4	21
136	Observation of radiationless processes in a molecular beam. Journal of Chemical Physics, 1976, 64, 1242-1243.	1.2	40
137	Direct observation of internal conversion in collision-free conditions in pentacene by S ₀ * → S ₁ * transient absorption. Chemical Physics Letters, 1975, 33, 108-113.	1.2	14
138	Luminescence and triplet decay in quinoxaline vapors. Chemical Physics, 1975, 7, 52-61.	0.9	24
139	Study of intersystem crossing in naphthalene and 1-methylnaphthalene in collision-free conditions and pressure effects. Chemical Physics, 1973, 2, 293-303.	0.9	21
140	Study of triplet quantum yields using a tunable dye laser. Chemical Physics Letters, 1972, 13, 241-244.	1.2	86
141	Selection de la frequence d'emission de lasers a colorants a l'aide d'une lame plusieurs fois demi-onde. Optics Communications, 1970, 1, 433-434.	1.0	9
142	A new kind of laser Q switch. Proceedings of the IEEE, 1968, 56, 1613-1613.	16.4	1