

Arw Mckellar

List of Publications by Year in descending order

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118
papers

2,828
citations

136950

32
h-index

223800

46
g-index

118
all docs

118
docs citations

118
times ranked

1126
citing authors

#	ARTICLE	IF	CITATIONS
1	N ₂ O- ⁴⁰ Ar and N ₂ O- ⁸⁴ Kr: Intermolecular vibrations of N ₂ O- ⁴⁰ Kr and symmetry breaking of the N ₂ O bending mode in the presence of a rare gas. <i>Journal of Molecular Spectroscopy</i> , 2022, 383, 111551.	1.2	1
2	High-resolution infrared spectroscopy of acrolein: The 91, 81, 71, and 61 fundamentals and other vibrational states between 1250 and 1650 cm^{-1} . <i>Journal of Molecular Spectroscopy</i> , 2022, 383, 111563.	1.2	0
3	Infrared spectra of (CO ₂) ₂ - Rg trimers, Rg = Ne, Ar, Kr, and Xe. <i>Journal of Molecular Spectroscopy</i> , 2022, 387, 111673.	1.2	2
4	Intermolecular vibrational states far above the van der Waals minimum: Combination bands of the polar N ₂ O dimer. <i>Journal of Molecular Spectroscopy</i> , 2021, 377, 111428.	1.2	0
5	Infrared spectra of both isomers of CO ₂ -CO in the CO ₂ -CO ν_2 - ν_3 region. <i>Molecular Physics</i> , 2021, 119, e1936251.	1.7	4
6	New infrared spectra of CO ₂ -Ne: Fundamental for CO ₂ - ²² Ne isotopologue, intermolecular bend, and symmetry breaking of the intramolecular CO ₂ bend. <i>Chemical Physics Letters</i> , 2021, 779, 138874.	2.6	6
7	Infrared spectra of (H ₂) _{1,2} -C ₆ D ₆ and Rg _{1,2} -C ₆ D ₆ complexes, Rg = He, Ne, Ar. <i>Journal of Molecular Spectroscopy</i> , 2020, 369, 111272.	1.2	0
8	The N ₂ O-CS ₂ dimer is cross-shaped. <i>Journal of Molecular Spectroscopy</i> , 2019, 357, 1-3.	1.2	0
9	Infrared spectra of C ₂ H ₄ dimer and trimer. <i>Journal of Molecular Spectroscopy</i> , 2018, 347, 24-27.	1.2	4
10	Infrared spectra of Rg _{1,2} -C ₆ H ₆ complexes, Rg = He, Ne, Ar. <i>Chemical Physics Letters</i> , 2018, 713, 65-70.	2.6	9
11	High-resolution synchrotron infrared spectroscopy of acrolein: The interacting 101 and 141181 states and other vibrational levels between 1020 and 1200 cm^{-1} . <i>Journal of Molecular Spectroscopy</i> , 2018, 350, 51-56.	1.2	5
12	Infrared observation of a new mixed trimer, CO - (CO ₂) ₂ . <i>Chemical Physics Letters</i> , 2017, 677, 127-130.	2.6	6
13	Three new infrared bands of the He-OCS complex. <i>Journal of Molecular Spectroscopy</i> , 2017, 340, 36-39.	1.2	2
14	Intermolecular vibrational frequencies of the C-bonded CO ₂ CO dimer and observation of He CO ₂ CO trimers. <i>Chemical Physics Letters</i> , 2016, 651, 62-65.	2.6	10
15	The infrared spectrum of the Ar-C ₂ D ₂ complex. <i>Journal of Molecular Spectroscopy</i> , 2016, 328, 46-49.	1.2	3
16	Intermolecular vibrations of the CO ₂ -CS ₂ complex: Experiment and theory agree, but understanding remains challenging. <i>Journal of Molecular Spectroscopy</i> , 2016, 330, 188-193.	1.2	3
17	High-resolution synchrotron infrared spectroscopy of acrolein: The vibrational levels between 700 and 820 cm^{-1} . <i>Journal of Molecular Spectroscopy</i> , 2015, 315, 41-45.	1.2	5
18	High-resolution synchrotron infrared spectroscopy of acrolein: The vibrational levels between 850 and 1020 cm^{-1} . <i>Journal of Molecular Spectroscopy</i> , 2015, 317, 16-25.	1.2	5

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19	High-resolution synchrotron infrared spectroscopy of thiophosgene: The $\hat{1}/21$, $\hat{1}/25$, $2\hat{1}/24$, and $\hat{1}/22+2\hat{1}/26$ bands. <i>Journal of Molecular Spectroscopy</i> , 2015, 315, 24-29.	1.2	9
20	Observation of mixed acetylene $\hat{1}/2$ Nitrous oxide trimers: Infrared spectra of $C_2H_2\hat{1}/2(N_2O)_2$ and $(C_2H_2)_2\hat{1}/2N_2O$. <i>Journal of Molecular Spectroscopy</i> , 2014, 306, 6-10.	1.2	1
21	Infrared spectra of $He\hat{1}/2$, $Ne\hat{1}/2$, and $Ar\hat{1}/2C_6D_6$. <i>Chemical Physics Letters</i> , 2014, 610-611, 121-124.	2.6	8
22	On the $\hat{1}/212$ band of C_6D_6 at $2289cm^{-1}$. <i>Journal of Molecular Spectroscopy</i> , 2014, 296, 14-16.	1.2	3
23	Spectroscopy of dimers, trimers and larger clusters of linear molecules. <i>International Reviews in Physical Chemistry</i> , 2013, 32, 611-650.	2.3	86
24	Infrared spectrum of the CS_2 tetramer: Observation of a structure with D_{2d} symmetry. <i>Chemical Physics Letters</i> , 2013, 570, 12-15.	2.6	13
25	CO Dimer: The Infrared Spectrum Revisited. <i>Journal of Physical Chemistry A</i> , 2013, 117, 9612-9620.	2.5	30
26	High resolution infrared spectra of $H_2\hat{1}/2Xe$ and $D_2\hat{1}/2Xe$ van der Waals complexes. <i>Canadian Journal of Physics</i> , 2013, 91, 957-962.	1.1	2
27	Infrared spectra of the NeC_2D_4 and ArC_2D_4 complexes. <i>Journal of Molecular Spectroscopy</i> , 2013, 289, 21-25.	1.2	1
28	New spectroscopic results on acetylene dimers and trimers. <i>Molecular Physics</i> , 2012, 110, 2797-2805.	1.7	7
29	Towards an understanding of the helium $\hat{1}/2$ acetylene van der Waals complex. <i>Molecular Physics</i> , 2012, 110, 2743-2750.	1.7	12
30	Infrared spectra of the $Ne_2\hat{1}/2N_2O$, $Ar_2\hat{1}/2N_2O$ trimers. <i>Journal of Molecular Spectroscopy</i> , 2012, 278, 17-22.	1.2	8
31	Infrared spectra of rare gas $\hat{1}/2$ carbon disulfide complexes: $He\hat{1}/2CS_2$, $Ne\hat{1}/2CS_2$, and $Ar\hat{1}/2CS_2$. <i>Journal of Molecular Spectroscopy</i> , 2012, 281, 24-27.	1.2	16
32	Infrared spectra of acetylene $\hat{1}/2$ water complexes: $C_2D_2\hat{1}/2H_2O$, $C_2D_2\hat{1}/2HDO$, and $C_2D_2\hat{1}/2D_2O$. <i>Journal of Molecular Spectroscopy</i> , 2012, 272, 19-22.	1.2	6
33	$10\hat{1}/4m$ High-resolution spectrum of trans-acrolein: Rotational analysis of the $\hat{1}/211$, $\hat{1}/216$, $\hat{1}/214$ and $\hat{1}/216+\hat{1}/218\hat{1}/218$ bands. <i>Journal of Molecular Spectroscopy</i> , 2011, 268, 136-146.	1.2	12
34	Infrared spectra of acetylene dimers and acetylene $\hat{1}/2$ nitrogen: $(DCCD)_2$, H-bonded $DCCD\hat{1}/2HCCH$, and $DCCD\hat{1}/2NN$ in the $4.1\hat{1}/4m$ region. <i>Journal of Molecular Spectroscopy</i> , 2011, 269, 124-128.	1.2	9
35	Observation of a planar isomer of the $OCS\hat{1}/2(C_2H_2)_2$ trimer. <i>Chemical Physics Letters</i> , 2011, 512, 167-171.	2.6	6
36	High-resolution infrared spectroscopy of carbon dioxide dimers, trimers, and larger clusters. <i>Molecular Physics</i> , 2010, 108, 2195-2205.	1.7	36

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37	Spectroscopic Determination of the single-triplet splitting in methylene. Bulletin Des Sociétés Chimiques Belges, 2010, 92, 499-524.	0.0	3
38	Measurement and computations for temperature dependences of self-broadened carbon dioxide transitions in the 30012 $\hat{+}$ 00001 and 30013 $\hat{+}$ 00001 bands. Journal of Quantitative Spectroscopy and Radiative Transfer, 2010, 111, 1065-1079.	2.3	28
39	High-resolution synchrotron infrared spectroscopy of thiophosgene: The $\hat{1}/2$ 2 and $\hat{1}/2$ 4 fundamental bands near 500 cm^{-1} . Journal of Molecular Spectroscopy, 2010, 260, 66-71.	1.2	14
40	High-resolution infrared spectroscopy with synchrotron sources. Journal of Molecular Spectroscopy, 2010, 262, 1-10.	1.2	88
41	The microwave and far infrared spectra of acetaldehyde-. Journal of Molecular Spectroscopy, 2010, 263, 145-149.	1.2	9
42	Infrared spectra of two isomers of OCS $\hat{+}$ C2H2 and OCS $\hat{+}$ C2D2 in the region of OCS $\hat{1}/2$ 1 fundamental. Journal of Molecular Spectroscopy, 2009, 257, 133-136.	1.2	11
43	The weakly-bound nitrous oxide $\hat{+}$ acetylene complex: Fundamental and torsional combination bands of N2O $\hat{+}$ C2H2 and N2O $\hat{+}$ C2D2 in the N2O $\hat{1}/2$ 1 region. Chemical Physics Letters, 2009, 473, 26-29.	2.6	18
44	Combination bands of the N2O trimer involving the intermolecular modes in the 2260 cm^{-1} region. Chemical Physics Letters, 2009, 476, 143-146.	2.6	9
45	High-resolution synchrotron far-infrared spectroscopy of acrolein: The vibrational levels below 700 cm^{-1} . Journal of Molecular Spectroscopy, 2008, 250, 106-113.	1.2	18
46	Infrared spectra of the polar and nonpolar N2O dimers in the 1280 cm^{-1} region of the $\hat{1}/2$ 3 fundamental. Journal of Molecular Spectroscopy, 2008, 252, 1-4.	1.2	49
47	Corrigendum to "The far-infrared spectrum of acrolein, CH2CHCHO: The $\hat{1}/2$ 18 fundamental and ($\hat{1}/2$ 17+ $\hat{1}/2$ 18) $\hat{+}$ $\hat{1}/2$ 18 hot bands". J. Mol. Spectrosc. 244 (2007) 146 $\hat{+}$ 152]. Journal of Molecular Spectroscopy, 2008, 249, 71 $\hat{+}$ 72.	1.2	5
48	The $\hat{1}/2$ 7, $\hat{1}/2$ 8, and $\hat{1}/2$ 11 bands of propynal, C2HCHO, in the 650 cm^{-1} region. Journal of Molecular Spectroscopy, 2008, 252, 230-238.	1.2	11
49	Isotope effects in the infrared spectrum of the OCS dimer. Chemical Physics Letters, 2007, 437, 23-27.	2.6	19
50	Infrared spectra of the polar isomer of the OCS dimer: (16O12C32S)2, (16O12C34S)2, and (16O13C32S)2. Chemical Physics Letters, 2007, 442, 212-216.	2.6	18
51	High resolution analysis of the $\hat{1}/2$ 12 and $\hat{1}/2$ 17 fundamental bands of acrolein, CH2CHCHO, in the 600 cm^{-1} region. Journal of Molecular Spectroscopy, 2007, 242, 31-38.	1.2	27
52	The far-infrared spectrum of acrolein, CH2CHCHO: The $\hat{1}/2$ 18 fundamental and ($\hat{1}/2$ 17+ $\hat{1}/2$ 18) $\hat{+}$ $\hat{1}/2$ 18 hot bands. Journal of Molecular Spectroscopy, 2007, 244, 146-152.	1.2	23
53	Line profile study of transitions in the 30012 $\hat{+}$ 00001 and 30013 $\hat{+}$ 00001 bands of carbon dioxide perturbed by air. Journal of Molecular Spectroscopy, 2007, 246, 98-112.	1.2	44
54	Line shape parameters measurement and computations for self-broadened carbon dioxide transitions in the 30012 $\hat{+}$ 00001 and 30013 $\hat{+}$ 00001 bands, line mixing, and speed dependence. Journal of Molecular Spectroscopy, 2007, 245, 34-51.	1.2	59

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55	Infrared combination and difference bands of the NO dimer. <i>Journal of Molecular Spectroscopy</i> , 2006, 238, 127-134.	1.2	3
56	Infrared spectra of carbon monoxide-hydrogen sulfide van der Waals complexes in the C-O stretching region. <i>Journal of Molecular Spectroscopy</i> , 2005, 229, 39-46.	1.2	3
57	The millimeter wave spectrum of the ¹³ C ¹⁶ O dimer. <i>Journal of Molecular Spectroscopy</i> , 2004, 223, 132-137.	1.2	14
58	The infrared spectrum of the ¹² C ¹⁸ O dimer. <i>Journal of Molecular Spectroscopy</i> , 2004, 226, 190-195.	1.2	6
59	Tunable diode laser spectrometer for pulsed supersonic jets: application to weakly-bound complexes and clusters. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004, 60, 3235-3242.	3.9	43
60	The infrared spectrum of the ¹² C ¹⁸ O dimer. <i>Journal of Molecular Spectroscopy</i> , 2004, 226, 190-190.	1.2	1
61	The CO dimer: new light on a mysterious molecule. <i>Journal of Molecular Spectroscopy</i> , 2003, 222, 93-101.	1.2	38
62	Millimeter-Wave Spectra of the CO Dimer: Three New States and Further Evidence of Distinct Isomers. <i>Journal of Molecular Spectroscopy</i> , 2002, 214, 87-93.	1.2	33
63	Millimeter-Wave Spectroscopy of Kr-CO and Xe-CO Using a Coaxial Jet Spectrometer. <i>Journal of Molecular Spectroscopy</i> , 2001, 205, 331-337.	1.2	28
64	Millimeter-Wave Spectra of the CO Dimer: Observation and Assignment of 20 New Transitions. <i>Journal of Molecular Spectroscopy</i> , 2001, 208, 209-212.	1.2	18
65	Infrared spectrum of the CH ₃ OH- ¹³ C ¹⁸ O complex in the C-O stretching region. <i>Canadian Journal of Physics</i> , 2001, 79, 461-466.	1.1	6
66	The Far Infrared Spectrum of the NO Dimer. <i>Journal of Molecular Spectroscopy</i> , 1999, 194, 229-235.	1.2	13
67	Perturbations in the Infrared Spectrum of the HCCH-CO Complex: The CO Stretching Region. <i>Journal of Molecular Spectroscopy</i> , 1999, 194, 281-282.	1.2	21
68	The Ground and First Torsional States of CD ₃ CHO. <i>Journal of Molecular Spectroscopy</i> , 1999, 197, 275-288.	1.2	17
69	The mystery of the CO dimer: assignments from variable-temperature jet-cooled infrared spectra. <i>Chemical Physics Letters</i> , 1998, 287, 365-370.	2.6	51
70	The Infrared Spectrum of H ₃ Revealed. <i>Journal of Molecular Spectroscopy</i> , 1998, 191, 215-217.	1.2	20
71	Refined Molecular Parameters for the CO-COS van der Waals Complex in the COS-C Stretching Band. <i>Journal of Molecular Spectroscopy</i> , 1997, 184, 202-204.	1.2	10
72	The Rotation-Torsion Structure in the $\nu_{11}/\nu_{15}(G_s)$ Methyl Rocking Fundamental Band of Dimethylacetylene. <i>Journal of Molecular Spectroscopy</i> , 1997, 184, 177-185.	1.2	18

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73	Millimeter-Wave Spectrum of the NO Dimer. <i>Journal of Molecular Spectroscopy</i> , 1997, 185, 153-157.	1.2	26
74	High-Resolution Infrared Spectrum of the $\hat{1}/2_1$ and $\hat{1}/2_3$ Bands of Dichlorine Monoxide, Cl ₂ O. <i>Journal of Molecular Spectroscopy</i> , 1996, 175, 68-72.	1.2	18
75	The C=O Stretching Band of the CO-N ₂ O van der Waals Complex. <i>Journal of Molecular Spectroscopy</i> , 1996, 180, 164-169.	1.2	24
76	High-K(“propeller”) states in the infrared spectrum of the Ar-CO complex. <i>Molecular Physics</i> , 1996, 87, 1071-1082.	1.7	21
77	Infrared absorption spectroscopy of molecular ions in a corona-discharge slit expansion. <i>Chemical Physics Letters</i> , 1995, 242, 126-131.	2.6	30
78	The NO dimer: ¹⁵ N isotopic infrared spectra, line-widths, and force field. <i>Molecular Physics</i> , 1995, 86, 273-286.	1.7	114
79	High-Resolution Infrared Spectra of Formyl Fluoride, HFCO. <i>Journal of Molecular Spectroscopy</i> , 1994, 168, 147-157.	1.2	13
80	Infrared Spectrum of the Co-Kr Vanderwaals Complex in the 4.7- $\hat{1}/4$ m Region. <i>Journal of Molecular Spectroscopy</i> , 1993, 158, 100-108.	1.2	31
81	Dimethylacetylene: Internal Rotation and the Analysis of the Methyl Rocking Infrared Fundamental Band. <i>Journal of Molecular Spectroscopy</i> , 1993, 162, 142-151.	1.2	17
82	The ν_1 band of (NO) ₂ . <i>Molecular Physics</i> , 1993, 78, 55-72.	1.7	48
83	The infrared spectrum of Ne-CO. <i>Molecular Physics</i> , 1993, 79, 1113-1126.	1.7	57
84	Quantum Jump Studies Using the 5d ₂ . <i>Journal of Modern Optics</i> , 1992, 39, 373-379.	1.3	5
85	Infrared absorption spectroscopy of the CO-Ar complex. <i>Journal of Molecular Spectroscopy</i> , 1992, 153, 475-485.	1.2	74
86	Diode laser spectroscopy of the $\hat{1}/2_3$ band of ¹³ C ₅ . <i>Chemical Physics Letters</i> , 1991, 186, 291-296.	2.6	12
87	Infrared spectra of CO-H ₂ and CO-D ₂ van der Waals complexes in the 4.7- $\hat{1}/4$ m region. <i>Chemical Physics Letters</i> , 1991, 186, 58-64.	2.6	48
88	A combined analysis of the $\hat{1}/2_1$, $\hat{1}/2_3$, and $2\hat{1}/2_2$ vibrational states of the NH ₂ radical using Fourier transform absorption and emission data. <i>Journal of Molecular Spectroscopy</i> , 1990, 142, 319-335.	1.2	38
89	The fundamental torsion band in acetaldehyde. <i>Journal of Molecular Spectroscopy</i> , 1990, 142, 238-253.	1.2	50
90	Laboratory observation of the rotation-vibration spectrum of gas-phase C ₅ . <i>Chemical Physics Letters</i> , 1989, 157, 1-4.	2.6	50

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91	The far-infrared spectrum of the HCl dimer. <i>Journal of Molecular Spectroscopy</i> , 1989, 138, 282-301.	1.2	39
92	Far-infrared observations of rotation-tunneling and torsional transitions in the HCl dimer. <i>Chemical Physics Letters</i> , 1988, 151, 318-322.	2.6	30
93	Fourier transform infrared spectrum of the $\hat{1}/2$ band of the NH ₂ radical. <i>Journal of Molecular Spectroscopy</i> , 1988, 127, 415-424.	1.2	38
94	Fourier transform infrared spectrum of the $\hat{1}/3$ band of HCO. <i>Journal of Molecular Spectroscopy</i> , 1988, 130, 445-453.	1.2	17
95	Higher rotational lines in the $\hat{1}/2$ fundamental of the H ₃ ⁺ molecular ion. <i>Journal of Molecular Spectroscopy</i> , 1987, 122, 341-355.	1.2	59
96	Fourier transform infrared spectra of the FO ₂ radical. <i>Journal of Molecular Spectroscopy</i> , 1987, 125, 288-308.	1.2	25
97	High-resolution fourier transform spectroscopy of the 1-0 and 2-0 infrared bands of the FO radical (,). <i>Tj ETQq1 1 0.784314 rgBT /Overbo</i>	1.2	42
98	High-resolution spectroscopy of 16 bands of OCS in the region 1975-2140 cm ⁻¹ for diode laser calibration. <i>Journal of Molecular Spectroscopy</i> , 1985, 111, 42-53.	1.2	90
99	The dipole moment of the FO radical. <i>Journal of Molecular Spectroscopy</i> , 1983, 101, 186-192.	1.2	24
100	Infrared diode laser spectroscopy of the FO radical (,). <i>Journal of Molecular Spectroscopy</i> , 1983, 97, 425-429.	1.2	21
101	The laser magnetic resonance spectrum of the ν_3 band of HSO at 10 $\hat{1}/4$ μ m. <i>Molecular Physics</i> , 1983, 49, 25-32.	1.7	24
102	High-resolution laser Stark and Fourier transform spectroscopy of DBr at 5.5 $\hat{1}/4$ μ m. <i>Journal of Molecular Spectroscopy</i> , 1982, 95, 405-412.	1.2	18
103	The $\hat{1}/2$ fundamental band of H ₂ CO. <i>Journal of Molecular Spectroscopy</i> , 1982, 96, 353-361.	1.2	49
104	High-resolution laser Stark and Fourier transform spectroscopy of the $\hat{1}/2$ fundamental band of HFCO. <i>Journal of Molecular Spectroscopy</i> , 1982, 94, 79-94.	1.2	27
105	Direct observation of the $\hat{1}/2$ and $\hat{1}/3$ fundamental bands of NH ₂ by difference frequency laser spectroscopy. <i>Journal of Molecular Spectroscopy</i> , 1982, 94, 100-113.	1.2	44
106	Laser magnetic resonance spectrum of BrO (,). <i>Journal of Molecular Spectroscopy</i> , 1981, 86, 43-54.	1.2	38
107	Hyperfine and $\hat{1}$ -doubling parameters for the $\nu = 1$ state of NO from infrared-radiofrequency double resonance. <i>Journal of Molecular Spectroscopy</i> , 1981, 88, 372-377.	1.2	23
108	Laser magnetic resonance spectroscopy of the 2-0 overtone band of ClO at 6.0 $\hat{1}/4$ μ m. <i>Journal of Molecular Spectroscopy</i> , 1980, 79, 424-431.	1.2	22

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109	Stark spectroscopy with the CO laser: The \hat{v}_{22} fundamental bands of trans- and cis-nitrous acid, HNO ₂ , in the 6- \hat{v}_{4m} region. Journal of Molecular Spectroscopy, 1980, 79, 446-454.	1.2	39
110	Laser magnetic resonance spectra of NH ₂ in the 9- \hat{v}_{4m} region. Journal of Molecular Spectroscopy, 1979, 74, 224-227.	1.2	22
111	Stark spectroscopy with the CO laser: The \hat{v}_{21} fundamental band of nitrosyl fluoride, FNO, at 5.42 \hat{v}_{4m} . Journal of Molecular Spectroscopy, 1978, 73, 168-179.	1.2	20
112	High-resolution laser magnetic resonance and infrared-radiofrequency double-resonance spectroscopy of NO and its isotopes near 5.4 \hat{v}_{4m} . Journal of Molecular Spectroscopy, 1977, 67, 440-458.	1.2	63
113	A study of the Coriolis-coupled \hat{v}_{24} , \hat{v}_{26} , and \hat{v}_{23} fundamental bands and the \hat{v}_{25} \hat{v}_{26} difference band of H ₂ CO: Measurement of the dipole moment for $\hat{v}_{25} = 1$. Journal of Molecular Spectroscopy, 1977, 67, 476-495.	1.2	63
114	The \hat{v}_{23} fundamental band of HDCO. Journal of Molecular Spectroscopy, 1977, 64, 327-339.	1.2	35
115	Stark spectroscopy with the CO laser. Journal of Molecular Spectroscopy, 1977, 66, 69-78.	1.2	19
116	Stark spectroscopy with the CO laser. Journal of Molecular Spectroscopy, 1975, 55, 131-140.	1.2	37
117	Wavelength measurements of ¹³ C ¹⁶ O laser transitions. Journal of Molecular Spectroscopy, 1974, 51, 539-545.	1.2	24
118	Stark spectroscopy with the CO laser: The \hat{v}_{22} fundamentals of H ₂ CO and D ₂ CO. Journal of Molecular Spectroscopy, 1973, 48, 354-371.	1.2	74