

Maris Tamanis

List of Publications by Year in descending order

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84
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#	ARTICLE	IF	CITATIONS
1	$\text{display} = \text{inline}" > \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle X \langle / \text{mml:mi} \rangle \langle \text{mml:mspace width= "0.2em"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="bold-italic">}\hat{\Sigma}\langle / \text{mml:mi} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mn} \rangle 1 \langle / \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle \text{and} \langle \text{mml:math}$ $\text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="block" style="background-color: yellow; color: black; padding: 2px;">\hat{\Sigma} = \hat{\sigma}_x^2 + \hat{\sigma}_y^2 + \hat{\sigma}_z^2$	2.5	102
2	Potentials for modeling cold collisions between Na (3S) and Rb (5S) atoms. Physical Review A, 2005, 72, .	2.5	72
3	The coupling of the $X1\hat{\Sigma}+$ and $a3\hat{\Sigma}+$ states of the atom pair Na + Cs and modelling cold collisions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, S929-S943.	1.5	58
4	Solution of the fully-mixed-state problem: Direct deperturbation analysis of the $\text{display} = \text{inline}" > \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle A \langle / \text{mml:mi} \rangle \langle \text{mml:mspace width= "0.2em"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \hat{\Sigma} \langle / \text{mml:mi} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle$ $\text{Spectroscopic data, spin-orbit functions, and revised analysis of strong perturbative interactions for the } \text{display} = \text{block" style="background-color: yellow; color: black; padding: 2px;">\hat{\Sigma} \text{, } \hat{\sigma}_x^2, \hat{\sigma}_y^2, \hat{\sigma}_z^2 \text{, and } \hat{\sigma}_{xy}, \hat{\sigma}_{yz}, \hat{\sigma}_{zx}$	2.5	47
5	$\text{display} = \text{block" style="background-color: yellow; color: black; padding: 2px;">\hat{\Sigma} \text{, } \hat{\sigma}_x^2, \hat{\sigma}_y^2, \hat{\sigma}_z^2 \text{, and } \hat{\sigma}_{xy}, \hat{\sigma}_{yz}, \hat{\sigma}_{zx}$	2.5	47
6	High resolution spectroscopy and channel-coupling treatment of the $A\hat{\Sigma}1\hat{\Sigma}+$ complex of NaRb. Journal of Chemical Physics, 2002, 117, 7980-7988.	3.0	45
7	Deperturbation treatment of the $A\hat{\Sigma}+1\hat{\Sigma}^3$ complex of NaRb and prospects for ultracold molecule formation in $X\hat{\Sigma}+1(v=0;J=0)$. Physical Review A, 2007, 75, .	2.5	45
8	Potential of the ground state of NaRb. Physical Review A, 2004, 69, .	2.5	44
9	Laser synthesis of ultracold alkali metal dimers: optimization and control. Russian Chemical Reviews, 2015, 84, 1001-1020.	6.5	42
10	Global analysis of data on the spin-orbit-coupled $\text{display} = \text{block" style="background-color: yellow; color: black; padding: 2px;">\hat{\Sigma} \text{, } \hat{\sigma}_x^2, \hat{\sigma}_y^2, \hat{\sigma}_z^2 \text{, and } \hat{\sigma}_{xy}, \hat{\sigma}_{yz}, \hat{\sigma}_{zx}$	2.5	41
11	$\text{display} = \text{block" style="background-color: yellow; color: black; padding: 2px;">\hat{\Sigma} \text{, } \hat{\sigma}_x^2, \hat{\sigma}_y^2, \hat{\sigma}_z^2 \text{, and } \hat{\sigma}_{xy}, \hat{\sigma}_{yz}, \hat{\sigma}_{zx}$	2.5	40
12	Singlet and triplet potentials of the ground-state atom pair Rb $\text{display} = \text{block" style="background-color: yellow; color: black; padding: 2px;">\hat{\Sigma} \text{, } \hat{\sigma}_x^2, \hat{\sigma}_y^2, \hat{\sigma}_z^2 \text{, and } \hat{\sigma}_{xy}, \hat{\sigma}_{yz}, \hat{\sigma}_{zx}$	2.5	40
13	The ground electronic state of KCs studied by Fourier transform spectroscopy. Journal of Chemical Physics, 2008, 128, 244316.	3.0	38
14	Spectroscopic studies of NaCs for the ground state asymptote of Na + Cs pairs. European Physical Journal D, 2004, 31, 205-211.	1.3	36
15	Fourier-transform spectroscopy and coupled-channels deperturbation treatment of the $\text{display} = \text{block" style="background-color: yellow; color: black; padding: 2px;">\hat{\Sigma} \text{, } \hat{\sigma}_x^2, \hat{\sigma}_y^2, \hat{\sigma}_z^2 \text{, and } \hat{\sigma}_{xy}, \hat{\sigma}_{yz}, \hat{\sigma}_{zx}$	2.5	33
16	$\text{display} = \text{block" style="background-color: yellow; color: black; padding: 2px;">\hat{\Sigma} \text{, } \hat{\sigma}_x^2, \hat{\sigma}_y^2, \hat{\sigma}_z^2 \text{, and } \hat{\sigma}_{xy}, \hat{\sigma}_{yz}, \hat{\sigma}_{zx}$	2.5	33
17	Energy and radiative properties of the low-lying NaRb states. Physical Review A, 2001, 63, .	2.5	31
18	Level-crossing spectroscopy of the 7, 9, and $10D5\hat{\Sigma}^2$ states of Cs^{133} and validation of relativistic many-body calculations of the polarizabilities and hyperfine constants. Physical Review A, 2007, 75, .	2.5	30

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19	Permanent electric dipoles and Δ -doubling constants in the lowest $1^1\Delta$ states of RbCs. Physical Review A, 2005, 71, .	2.5	29
20	Fourier transform spectroscopy and direct potential fit of a shelflike state: Application to $(4)1^1\Sigma^+$ KCs. Journal of Chemical Physics, 2011, 134, 104307.	3.0	29
21	Lifetimes and transition dipole moment functions of NaK low lying singlet states: Empirical and ab initio approach. Journal of Chemical Physics, 1998, 109, 6725-6735.	3.0	28
22	Near-dissociation photoassociative production of deeply bound NaCs molecules. Physical Review A, 2010, 82, .	2.5	26
23	HIGH-RESOLUTION FOURIER TRANSFORM SPECTROSCOPY OF LANTHANUM IN Ar DISCHARGE IN THE NEAR-INFRARED. Astrophysical Journal, Supplement Series, 2013, 208, 18.	7.7	25
24	NaK Δ doubling and permanent electric dipoles in low-lying $1^1\Delta$ states: Experiment and theory. Physical Review A, 1998, 58, 1932-1943.	2.5	23
25	High resolution spectroscopy and potential determination of the $(3)1^1\Delta$ state of NaCs. Journal of Chemical Physics, 2006, 124, 174310. Modeling of the Δ -coupling of $(3)1^1\Delta$ and $(4)1^1\Sigma^+$ KCs. Journal of Chemical Physics, 2006, 124, 174310.	3.0	23
26	Fourier transform spectroscopy of $(4)1^1\Sigma^+$ and $(4)1^1\Delta$ KCs. Journal of Chemical Physics, 2006, 124, 174310.	2.5	22
27	Fourier transform spectroscopy of $(4)1^1\Sigma^+$ and $(4)1^1\Delta$ KCs. Journal of Chemical Physics, 2006, 124, 174310.	3.0	22
28	Accurate characterisation of the C($3)1^1\Sigma^+$ state of the NaRb molecule. European Physical Journal D, 2005, 36, 57-65.	1.3	20
29	The D $1^1\Delta$ state of the NaRb molecule. European Physical Journal D, 2005, 36, 49-55.	1.3	20
30	Permanent electric dipoles in $B^1\Sigma^+$ and $D^1\Sigma^+$ states of NaRb: Experiment and theory. Journal of Chemical Physics, 2000, 113, 4896.	3.0	19
31	The B $1^1\Delta$ state of NaCs: High resolution laser induced fluorescence spectroscopy and potential construction. Journal of Chemical Physics, 2007, 127, 224302.	3.0	19
32	Hyperfine structure study of atomic niobium with enhanced sensitivity of Fourier transform spectroscopy. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 205001.	1.5	19
33	Hyperfine structure measurements of neutral niobium with Fourier transform spectroscopy. Astronomy and Astrophysics, 2010, 516, A70.	5.1	18
34	NaK Δ , D $1^1\Delta$ electric dipole moment measurement by Stark level crossing and mixing spectroscopy. Journal of Chemical Physics, 1997, 106, 2195-2204.	3.0	17
35	Experimental studies of the NaRb ground-state potential up to the v=76 level. Physical Review A, 2002, 66, .	2.5	17

#	ARTICLE	IF	CITATIONS
37	<math>\langle i>B</i>(1)1^1 state of KCs: High-resolution spectroscopy and description of low-lying energy levels. Journal of Chemical Physics, 2012, 136, 064304.	3.0	17
38	Direct excitation of the <math>\langle i>A</i>(1)1^1 state of KCs: High-resolution spectroscopy and description of low-lying energy levels. Journal of Chemical Physics, 2012, 136, 064304.	2.5	16
39	predicted by deperturbation analysis of the <math>\langle i>A</i>(1)1^1 state of KCs: High-resolution spectroscopy and description of low-lying energy levels. Extended Fourier-transform spectroscopy studies and deperturbation analysis of the spin-orbit coupled $A1^1\Sigma+$ and $B3^1\Pi$ states in RbCs. Journal of Chemical Physics, 2014, 141, 184309.	3.0	16
40	Line Identification of Atomic and Ionic Spectra of Holmium in the Near-UV. Part I. Spectrum of Ho i. Astrophysical Journal, Supplement Series, 2017, 228, 16.	7.7	16
41	Electric field induced hyperfine level-crossings in (nD)Cs at two-step laser excitation: Experiment and theory. Optics Communications, 2006, 264, 333-341.	2.1	15
42	HYPERRADIATION STRUCTURE CONSTANTS OF ENERGETICALLY HIGH-LYING LEVELS OF ODD PARITY OF ATOMIC VANADIUM. Astrophysical Journal, Supplement Series, 2014, 214, 9.	7.7	15
43	Fourier-transform spectroscopy and deperturbation analysis of the spin-orbit coupled $A1^1\Sigma+$ and $B1^1\Pi$ states of KRb. Journal of Chemical Physics, 2016, 144, 144310.	3.0	15
44	The origin of Δ-doubling effect for the $B1^1\Sigma$ and $D1^1\Pi$ states of NaK. Journal of Chemical Physics, 2000, 113, 8589-8593.	3.0	14
45	Analogue of oscillation theorem for nonadiabatic diatomic states: application to the $A1^1\Sigma+$ and $B1^1\Pi$ states of KCs. Physical Chemistry Chemical Physics, 2010, 12, 4809.	2.8	13
46	Hyperfine structure of the $3d$³$4s4p$⁶G multiplet of atomic vanadium. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 215001.	1.5	13
47	Ab initio multi-reference perturbation theory calculations of the ground and low-lying electronic states of the KRb molecule. Computational and Theoretical Chemistry, 2016, 1089, 35-42.	2.5	13
48	Line Identification of Atomic and Ionic Spectra of Holmium in the Visible Spectral Range. I. Spectrum of Ho i. Astrophysical Journal, Supplement Series, 2019, 240, 27.	7.7	13
49	Electric-Field-Induced Symmetry Breaking of Angular Momentum Distribution in Atoms. Physical Review Letters, 2006, 97, 043002.	7.8	12
50	Line Identification of Atomic and Ionic Spectra of Holmium in the Near-UV. II. Spectra of Ho ii and Ho iii. Astrophysical Journal, Supplement Series, 2017, 228, 17.	7.7	11
51	LIF intensity distribution as a deperturbation tool: application to the fully-mixed NaRb complex. Journal of Quantitative Spectroscopy and Radiative Transfer, 2005, 95, 165-174.	2.3	10
52	Line Identification of Atomic and Ionic Spectra of Holmium in the Visible Spectral Range. II. Spectrum of Ho ii and Ho iii. Astrophysical Journal, Supplement Series, 2019, 240, 28.	7.7	10
53	Experimental and theoretical studies of Δ doublings and permanent electric dipoles in the low-lying $1^1\Pi$ states of NaCs. Journal of Chemical Physics, 2006, 124, 184318.	3.0	9
54	Spectroscopic studies of the <math>\langle i>A</i>(1)1^1 state of KCs: High-resolution spectroscopy and description of low-lying energy levels. Journal of Chemical Physics, 2012, 136, 064304.	2.5	9

#	ARTICLE	IF	CITATIONS
55	Fourier-transform spectroscopy and description of low-lying energy levels in the $\langle i \rangle B \langle i \rangle (1)1\hat{1}$ state of RbCs. Journal of Chemical Physics, 2013, 138, 154304.	3.0	9
56	HIGH-RESOLUTION FOURIER TRANSFORM SPECTROSCOPY OF Nb i IN THE NEAR-INFRARED. Astrophysical Journal, Supplement Series, 2015, 221, 14.	7.7	9
57	Investigation of the hyperfine structure of weak atomic Vanadium lines by means of Fourier transform spectroscopy. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 115005.	1.5	9
58	Fourier-transform spectroscopy and potential construction of the $(2)1\hat{1}$ state in KCs. Journal of Chemical Physics, 2015, 142, 134309.	3.0	9
59	Potential construction of the B $(1)1\hat{1}$ state in KCs based on Fourier-Transform spectroscopy data. Journal of Quantitative Spectroscopy and Radiative Transfer, 2015, 151, 1-4. Fourier-transform spectroscopy, relativistic electronic structure calculation, and coupled-channel deperturbation analysis of the fully mixed $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle A \langle /mml:mi \rangle \langle mml:msup \rangle \langle mml:mspace width="0.16em" \rangle / \langle mml:mn \rangle 1 \langle /mml:mn \rangle \langle mml:msup \rangle \langle mml:msubsup \rangle \langle mml:mi \rangle \text{mathvariant="normal"} \rangle \hat{\xi} \langle /mml:mi \rangle \langle mml:mi \rangle u \langle /mml:mi \rangle \langle mml:mo \rangle + \langle /mml:mo \rangle \langle mml:msup \rangle \langle mml:mrow \rangle \langle /mml:math \rangle \text{and } \langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle b \langle /mml:mi \rangle .$	2.3	9
60	Fourier-transform spectroscopy, relativistic electronic structure calculation, and coupled-channel deperturbation analysis of the fully mixed $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle mml:mrow \rangle \langle mml:msup \rangle \langle mml:mi \rangle c \langle /mml:mi \rangle \langle mml:mn \rangle 3 \langle /mml:mn \rangle \langle /mml:msup \rangle \langle mml:msup \rangle \langle mml:msup \rangle \langle mml:math \text{ mathvariant="normal"} \rangle \hat{\xi} \langle /mml:mi \rangle \langle /mml:math \rangle \langle mml:mo \rangle + \langle /mml:mo \rangle \langle mml:msup \rangle \langle /mml:mrow \rangle \langle /mml:math \rangle \text{and } \langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle b \langle /mml:mi \rangle .$	2.5	9
61	Magnetic field induced alignment-orientation conversion: Nonlinear energy shift and predissociation in Te ₂ B ₁ ustate. Journal of Chemical Physics, 1996, 105, 37-49.	3.0	8
62	Radiative lifetimes of the NaRb C(3)1 $\hat{1}\xi+$ state: experiment and theory. European Physical Journal D, 2006, 39, 373-378.	1.3	6
63	Radiative lifetimes of the $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{display="inline"} \rangle \langle mml:mrow \rangle \langle mml:mrow \rangle \langle mml:mo \rangle (\langle /mml:mo \rangle \langle mml:mn \rangle 1 \langle /mml:mn \rangle \langle mml:mo \rangle \hat{\xi} \langle /mml:mo \rangle \langle mml:mn \rangle 3 \langle /mml:mn \rangle \langle /mml:math \rangle \text{width="0.2em" } / \langle mml:mmultiscripts \rangle \langle mml:mi \rangle \hat{\xi} \langle /mml:mi \rangle \langle mml:mprescripts / \rangle \langle mml:none / \rangle \langle mml:mn \rangle 1 \langle /mml:mn \rangle \langle /mml:mmultiscripts \rangle \langle /mml:mrow \rangle \langle /mml:math \rangle \text{states in NaCs: Experiment and theory. Physical Review A, 2007, 76, 012506.}$	2.5	6
64	Radiative lifetimes of the $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{display="inline"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle J \langle /mml:mi \rangle \langle mml:mo \rangle \hat{\xi} \langle /mml:mo \rangle \langle mml:mn \rangle 100 \langle /mml:mn \rangle \langle /mml:mrow \rangle \langle /mml:math \rangle \text{obtained in K} \langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{The branching ratio of intercombination } \langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{molecules.}$	2.5	6
65	Radiative lifetimes of the $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{display="inline"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle J \langle /mml:mi \rangle \langle mml:mo \rangle \hat{\xi} \langle /mml:mo \rangle \langle mml:mn \rangle 100 \langle /mml:mn \rangle \langle /mml:mrow \rangle \langle /mml:math \rangle \text{obtained in K} \langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{The branching ratio of intercombination } \langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{molecules.}$	2.5	6
66	Radiative lifetimes of the $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{display="inline"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle J \langle /mml:mi \rangle \langle mml:mo \rangle \hat{\xi} \langle /mml:mo \rangle \langle mml:mn \rangle 100 \langle /mml:mn \rangle \langle /mml:mrow \rangle \langle /mml:math \rangle \text{obtained in K} \langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{The branching ratio of intercombination } \langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{molecules.}$	2.5	6
67	Radiative lifetimes of the $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{display="inline"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle J \langle /mml:mi \rangle \langle mml:mo \rangle \hat{\xi} \langle /mml:mo \rangle \langle mml:mn \rangle 100 \langle /mml:mn \rangle \langle /mml:mrow \rangle \langle /mml:math \rangle \text{obtained in K} \langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{The branching ratio of intercombination } \langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{molecules.}$	2.5	6
68	Influence of the Stark effect on the fluorescence polarization of X $1\hat{1}\xi\hat{\alpha}\hat{\beta}$ B $1\hat{1}$ -state laser-excited NaRb: application to the direct imaging of electric fields. Journal Physics D: Applied Physics, 2001, 34, 624-630.	2.8	5
69	Spontaneous lifetimes and relaxation cross-sections of the D $1\hat{1}$ state of NaRb. Chemical Physics Letters, 2003, 382, 593-598.	2.6	5
70	Energy and radiative properties of the $(3)\hat{1}1$ and $(5)\hat{1}\xi+1$ states of RbCs: Experiment and theory. Physical Review A, 2017, 96, .	2.5	5
71	Observation and modeling of bound-free transitions to the $\langle i \rangle X \langle i \rangle 1\hat{1}\xi+$ and $\langle i \rangle a \langle i \rangle 3\hat{1}\xi+$ states of KCs. Journal of Chemical Physics, 2022, 156, 114305.	3.0	3
72	Electric field induced alignment-orientation conversion in diatomic molecules: analysis and observation for NaK. Journal of Molecular Structure, 1999, 480-481, 283-287.	3.6	2

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73	Publisher's Note: Deperturbation treatment of the $A^1\Sigma+1^1\Delta^3$ complex of NaRb and prospects for ultracold molecule formation in $X^1\Sigma+1(v=0;J=0)$ [Phys. Rev. A75, 042503 (2007)]. Physical Review A, 2007, 75, .	2.5	2
74	Title is missing!. Journal of Physics B: Atomic, Molecular and Optical Physics, 2009, 42, 189802-189802.	1.5	1
75	Fourier-transform spectroscopy, direct potential fit, and electronic structure calculations on the entirely perturbed (4) $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle mml:mrow \rangle \langle mml:msup \rangle \langle mml:mspace width="0.16em" \rangle \langle mml:mn \rangle 1 \langle /mml:mn \rangle \langle /mml:msup \rangle \langle mml:mi \rangle \text{The} \langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle mml:mrow \rangle \langle mml:msup \rangle \langle mml:mi \rangle a \langle /mml:mi \rangle \langle mml:mn \rangle 3 \langle /mml:mn \rangle \langle /mml:msup \rangle \langle mml:msup \rangle \langle mml:mstyle mathvariant="normal" \rangle \langle mml:mi \rangle \hat{\nu} \langle /mml:mi \rangle \langle /mml:mstyle \rangle \langle mml:mo \rangle + \langle /mml:mo \rangle \langle /mml:msup \rangle \langle /mml:mrow \rangle \langle /mml:math \rangle \text{state of KCs revisited: Hyperfine structure analysis and potential refinement. Journal of Quantitative Spectroscopy and Radiative Transfer, 2022, 283, 108124.}$	2.5	1
76	Stark level crossing and optical-rf double resonance in NaK D 1 $\hat{\nu}$, 1997, ,.		0
77	Magnetic predissociation in Te 2 B 1 u., 1997, 3090, 189.		0
78	Studies of rotational level $\hat{\nu}$ -doubling by rf-optical double resonance spectroscopy: application to NaK D1 $\hat{\nu}$. Journal of Molecular Structure, 1997, 410-411, 55-58.	3.6	0
80	Experimental study of the long range interactions between a Na (3S) and a Rb (5S) atom., 2005, ,.		0
81	Coherent effects in Cs (nD) states in the presence of an external electric field., 2007, ,.		0
82	<title>Level-crossing spectroscopy of the 7, 9, and 10D states of Cs in an external electric field</title>, 2007, ,.		0
83	Spin-orbit, radial, and angular coupling effects in the NaRb excited states., 2009, ,.		0
84	Optical Non-Contact Electric Field Mapping by LIF in Cs Vapor., 2007, ,.		0