

Tauheed Ahmad

List of Publications by Year in descending order

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111
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral analysis and calculations of line parameters for Xe-like Ce V. Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 258, 107387.	2.3	1
2	Energy structure and radiative parameter calculations in the Re-like Pt IV, Au V and Hg VI spectra and preliminary line identifications in Hg VI. Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 261, 107435.	2.3	0
3	Energy structure investigations in triply ionized mercury: Hg IV. Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 270, 107668.	2.3	0
4	Revised and extended analysis of doubly ionized bismuth: Bi III. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 255, 107253.	2.3	1
5	Spectral analysis of triply ionized silver (Ag IV). Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 254, 107193.	2.3	1
6	Critically evaluated energy levels, wavelengths, transition probabilities, and intensities of six-times ionized cesium: Cs VII. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 247, 106956.	2.3	2
7	Revised and extended analysis of doubly ionized gold: Au III. Journal of Quantitative Spectroscopy and Radiative Transfer, 2019, 237, 106614.	2.3	5
8	Revised analysis of the third spectrum of mercury: Hg III. Journal of Quantitative Spectroscopy and Radiative Transfer, 2019, 233, 119-133.	2.3	3
9	The $4d\ 8\ \text{â€}^{\text{e}}(4d\ 7\ 4f\ \text{â€}^{\text{e}} + \text{â€}^{\text{e}}\ 4d\ 7\ 6p\ \text{â€}^{\text{e}} + \text{â€}^{\text{e}}\ 4p\ 5\ 4d\ 9)$ transitions in the spectrum of five times ionized indium (In VI). Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 212, 50-58.	2.3	3
10	Revised and extended analysis of the third spectrum of silver: Ag III. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 217, 130-154.	2.3	0
11	Exited configurations in the spectrum of five-times ionized indium (In VI). EPJ Web of Conferences, 2017, 132, 03023.	0.3	2
12	The Third Spectrum of Indium: In III. Atoms, 2017, 5, 23.	1.6	0
13	Spectral analysis of the fifth spectrum of indium: In V. Journal of Quantitative Spectroscopy and Radiative Transfer, 2016, 168, 102-141.	2.3	5
14	Revision and extension to the analysis of the third spectrum of bromine: Br III. Journal of Quantitative Spectroscopy and Radiative Transfer, 2015, 154, 9-23.	2.3	5
15	Revised and extended analysis of Br IV. Journal of Quantitative Spectroscopy and Radiative Transfer, 2014, 133, 624-645.	2.3	4
16	Spectral analysis of $5s25p2(6p+6d+7s)$ configurations of Ba VI. Journal of Quantitative Spectroscopy and Radiative Transfer, 2014, 142, 37-48.	2.3	1
17	Extended analysis of four-times ionized barium: (Ba V). Journal of Quantitative Spectroscopy and Radiative Transfer, 2014, 133, 281-299.	2.3	1
18	Extended and revised analysis of singly ionized tin: Sn II. Physica Scripta, 2014, 89, 115403.	2.5	22

#	ARTICLE	IF	CITATIONS
37	Interpretation of the $5p^3$, $5s5p^5d$ and $5s5p^6s$ configurations of trebly ionized tellurium (Te IV). Journal of Physics B: Atomic, Molecular and Optical Physics, 1999, 32, 2917-2925.	1.5	10
38	Analysis of the and $5s5p^6s$ configurations of four-times ionized iodine: I V. Journal of Physics B: Atomic, Molecular and Optical Physics, 1998, 31, 393-401.	1.5	13
39	Seventh Spectrum of Lanthanum: La VII. Physica Scripta, 1998, 57, 565-572.	2.5	11
40	Sixth spectrum of lanthanum (La VI): analysis of the , and configurations. Journal of Physics B: Atomic, Molecular and Optical Physics, 1997, 30, 873-879.	1.5	12
41	Revised and extended analysis of I VI. Physica Scripta, 1997, 56, 289-292.	2.5	13
42	Analysis of the $5s25p^4$, $5s5p^5$, $5s25p^35d$ and $5s25p^36s$ configurations of four-times ionized barium: Ba V. Journal of Physics B: Atomic, Molecular and Optical Physics, 1995, 28, 3753-3762.	1.5	8
43	Analysis of the sixth spectrum of barium: Ba VI. Physica Scripta, 1994, 49, 335-339.	2.5	11
44	Analysis of the $5s25p^4$ -($5s5p^5+5s25p^35d+5s25p^36s$) transition array of trebly ionized caesium: Cs IV. Journal of Physics B: Atomic, Molecular and Optical Physics, 1994, 27, 405-412.	1.5	11
45	Analysis of four times ionized cesium (Cs V). Physica Scripta, 1993, 47, 550-554.	2.5	17
46	Revised and extended analysis of the $5s25p^3$, $5s5p^4$, $5s25p^25d$ and $5s25p^26s$ configurations of trebly ionized xenon (Xe IV). Physica Scripta, 1993, 47, 555-560.	2.5	17
47	Analysis of the third spectrum of iodine: I iii. Physical Review A, 1993, 47, 3092-3096.	2.5	12
48	The $5s25p^2P$ - $5s5p^24P$ intercombination lines in the In I isoelectronic sequence from Sb III to La IX. Journal of Physics B: Atomic, Molecular and Optical Physics, 1992, 25, L561-L564.	1.5	25
49	A study of the beam-foil spectrum of Xe V. Physica Scripta, 1992, 46, 40-44.	2.5	13
50	Analysis of the $5s25p^2$, $5s5p^3$, $5s25p^6s$ and $5s25p^5d$ configurations of Ba VII. Physica Scripta, 1992, 46, 403-408.	2.5	18
51	The analysis of the $5s^2$ $5p^2$, $5s^2$ $5p^3$, $5s^2$ $5p^4$, and $5s^2$ $5p^5$ configurations of Te III. Canadian Journal of Physics, 1992, 70, 740-744.	1.1	11
52	Beam-foil lifetime measurements for some $5d^{10}$ and $5d^96s6p$ levels of Pb IV. Canadian Journal of Physics, 1991, 69, 594-596.	1.1	5
53	The spectrum of iodine V, VI and VII: lifetime measurements and energy level assignments. Journal of Physics B: Atomic, Molecular and Optical Physics, 1991, 24, 587-593.	1.5	16
54	Analysis of the $5s25p^2$, $5s5p^3$, $5s25p^5d$ and $5s25p^6s$ configurations of I IV. Journal of Physics B: Atomic, Molecular and Optical Physics, 1991, 24, 3701-3707.	1.5	17

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55	Analysis of the 5d ⁸ and 5d ⁷ 6p configurations of the fifth spectrum of mercury: Hg V. Physica Scripta, 1991, 43, 44-49.	2.5	13
56	Analysis of the 4d ⁷ -4d ⁶ 5p transitions of Cd VI. Physica Scripta, 1991, 44, 265-273.	2.5	8
57	Analysis of the four lowest configurations of five times ionized cesium (Cs VI). Physica Scripta, 1991, 44, 579-581.	2.5	22
58	New energy level identifications in Kr VI. Physica Scripta, 1990, 42, 431-433.	2.5	7
59	Beam-foil measurements of singlet levels in Bi IV and some newly-assigned levels in Bi V. Physica Scripta, 1989, 40, 454-456.	2.5	17
60	Classified Lines and Energy Levels of Mo V. Physica Scripta, 1985, 31, 369-378.	2.5	6
61	Extended Analysis of Mo VI. Physica Scripta, 1985, 32, 215-219.	2.5	9
62	4p ⁵ 4d ² configuration of Mo VI. Physical Review A, 1985, 32, 237-242.	2.5	8
63	The Spectrum of Five-Times Ionized Niobium (Nb VI). Physica Scripta, 1982, 26, 91-96.	2.5	4