

A N Ryabtsev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The $4d^8 \rightarrow (4f^7 4f^6 \rightarrow 4d^7 6p^5 + 4p^5 4d^9)$ transitions in the spectrum of five times ionized indium (In V), Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 212, 50-58.	2.3	3
2	Eighth spectrum of palladium: Pd VIII. Physica Scripta, 2016, 91, 025402.	2.5	3
3	Resonance transitions in the Pd VII spectrum. Physica Scripta, 2012, 85, 025301.	2.5	3
4	$4f^{13} 5s^2 5p^6 4f^{13} 5s^2 5p^6$ transitions in the W VIII spectrum and spectra of isoelectronic hafnium, tantalum, and rhenium ions. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2012, 113, 109-114.	0.6	17
5	Resonance transitions in Rh VIII, Pd IX, Ag X and Cd XI spectra. Physica Scripta, 2011, 84, 015301.	2.5	9
6	Spectroscopy of Ionized Atoms for Nanotechnology. , 2011, , .		2
7	EUV spectra of Gd and Tb ions excited in laser-produced and vacuum spark plasmas. Physica Scripta, 2009, 80, 045303.	2.5	87
8	Spectrum of calcium-like copper Cu X. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2009, 107, 252-254.	0.6	3
9	$4p^5 4d^2$ configuration in the spectra of rubidium-like Ru VIII and Rh IX ions. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2009, 107, 252-254.	0.6	3
10	Spectra of rubidium-like Pd X-Sn XIV ions. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2009, 107, 252-254.	0.6	26
11	$4d^9 5p^2$ configuration in the spectra of in III-Te VI. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2009, 107, 252-254.	0.6	10
12	Analyses of the Sn IX \rightarrow Sn XII spectra in the EUV region. Physica Scripta, 2006, 73, 614-619.	2.5	82
13	Autoionizing and highly excited states in the spectrum of triply ionized tin Sn IV. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2006, 100, 652-659.	0.6	6
14	Analysis of the $4p^6 4d^7 \rightarrow (4p^6 4d^6 4f + 4p^5 4d^8)$ transitions in the Sn VIII spectrum. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2006, 100, 660-666.	0.6	23
15	Analysis of the spectra of In XII \rightarrow XIV and Sn XIII \rightarrow XV in the far-VUV region. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2006, 101, 169-178.	0.6	50
16	Highly Excited and Autoionizing States in the Spectrum of Triply Ionized Titanium Ti(IV). Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2005, 98, 519.	0.6	18
17	Analysis of the $4d \rightarrow 4f$ Transitions in the Ni-like Kr IX Spectrum. Physica Scripta, 2005, 71, 457-463.	2.5	7
18	Analysis of the Spectra of Pd-Like Praseodymium and Neodymium (Pr XIV and Nd XV). Physica Scripta, 2005, 71, 589-598.	2.5	17

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19	Analysis of the Spectra of Pd-like Ions from Xe IX Through Ce XIII. <i>Physica Scripta</i> , 2002, 66, 293-307.	2.5	27
20	Eu III oscillator strengths and europium abundances in Ap stars. <i>Astronomy Letters</i> , 2002, 28, 34-48.	1.0	11
21	Analysis of the 5d 3-5d 26p transitions in a Hg X ion. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2000, 88, 316-320.	0.6	8
22	Analysis of transitions from autoionization states of the Bi III, Bi IV, and Bi V ions. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2000, 88, 316-320.	0.6	8
23	High-lying odd configurations of quintuply ionized bismuth (Bi VI). <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2000, 88, 316-320.	0.6	8
24	Analysis of the 4d9 ϵ (4d86p + 4p54d10) transitions of Sb VII and the strongest transitions of the 4d9 ϵ -4d84f array of Sb VII and Te VIII. <i>Physica Scripta</i> , 1995, 52, 634-638.	2.5	11
25	The 4d9 ϵ -4d8(4f+ 6p) transitions of In V. <i>Physica Scripta</i> , 1995, 51, 359-367.	2.5	10
26	Analysis of the 4d9 ϵ -4d8(4f+ 6p) transition array of Sn VI. <i>Physica Scripta</i> , 1994, 50, 463-468.	2.5	26
27	Analysis of the 4d7(4f+ 6p) and 4p54d9 configurations of Sn VII, Sb VIII and Te IX. <i>Physica Scripta</i> , 1994, 50, 642-653.	2.5	20
28	Revised and extended analysis of zinc-like germanium, Ge III. <i>Physica Scripta</i> , 1993, 48, 326-330.	2.5	7
29	Analysis of the 4d7 and 4d65p configurations of six times ionized indium (In VII). <i>Physica Scripta</i> , 1992, 45, 598-606.	2.5	8
30	High lying configurations in the spectrum of doubly ionized zinc. <i>Physica Scripta</i> , 1992, 45, 322-327.	2.5	8
31	Identification of $n=4, l^n n=0$ transitions in the spectra of nickel-like and zinc-like ions through tin. <i>Physica Scripta</i> , 1988, 38, 326-335.	2.5	69
32	Extended Analysis of Br VIII and Predicted Trends for the $n=4, l^n n=0$ Transitions of Nickel-like Ions (Kr). <i>Physica Scripta</i> , 1988, 38, 326-335.	2.5	21