

A N Ryabtsev

List of Publications by Year in descending order

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687363

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32
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32
docs citations

32
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	EUV spectra of Gd and Tb ions excited in laser-produced and vacuum spark plasmas. Physica Scripta, 2009, 80, 045303.	2.5	87
2	Analyses of the Sn IX–Sn XII spectra in the EUV region. Physica Scripta, 2006, 73, 614-619.	2.5	82
3	Identification of $n=4, \ell^n=0$ transitions in the spectra of nickel-like and zinc-like ions through tin. Physica Scripta, 1988, 38, 326-335.	2.5	69
4	Analysis of the spectra of In XII–XIV and Sn XIII–XV in the far-VUV region. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2006, 101, 169-178.	0.6	50
5	Analysis of the Spectra of Pd-like Ions from Xe IX Through Ce XIII. Physica Scripta, 2002, 66, 293-307.	2.5	27
6	Analysis of the $4d9 \rightarrow 4d8(4f+6p)$ transition array of Sn VI. Physica Scripta, 1994, 50, 463-468.	2.5	26
7	Spectra of rubidium-like Pd X–Sn XIV ions. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2006, 101, 169-178.	0.6	26
8	Analysis of the $4p \ 64d \ 7-(4p \ 64d \ 64f + 4p \ 54d \ 8)$ transitions in the Sn VIII spectrum. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2006, 100, 660-666.	0.6	23
9	Extended Analysis of Br VIII and Predicted Trends for $n=4, \ell^n=0$ Transitions of Nickel-like Ions (Kr) Tj ETQq1 1 0.784314 rgBT / Overl	2.5	21
10	Analysis of the $4d7(4f+6p)$ and $4p54d9$ configurations of Sn VII, Sb VIII and Te IX. Physica Scripta, 1994, 50, 642-653.	2.5	20
11	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
12	Analysis of the Spectra of Pd-Like Praseodymium and Neodymium (Pr XIV and Nd XV). Physica Scripta, 2005, 71, 589-598.	2.5	17
13	$4f \ 135s \ 25p \ 6-4f \ 135s \ 25p \ 56s$ 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
14	Analysis of the $4d9 \rightarrow (4d86p + 4p54d10)$ transitions of Sb VII and the strongest transitions of the $4d9 \rightarrow 4d84f$ array of Sb VII and Te VIII. Physica Scripta, 1995, 52, 634-638.	2.5	11
15	Eu III oscillator strengths and europium abundances in Ap stars. Astronomy Letters, 2002, 28, 34-48.	1.0	11
16	The $4d9 \rightarrow 4d8(4f+6p)$ transitions of In V. Physica Scripta, 1995, 51, 359-367.	2.5	10
17	$4d \ 95p \ 2$ configuration in the spectra of In III–Te VI. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2006, 101, 169-178.	0.6	10
18	Resonance transitions in Rh VIII, Pd IX, Ag X and Cd XI spectra. Physica Scripta, 2011, 84, 015301.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Analysis of the 4d ⁷ and 4d ⁶ 5p configurations of six times ionized indium (In VII). Physica Scripta, 1992, 45, 598-606.	2.5	8
20	High lying configurations in the spectrum of doubly ionized zinc. Physica Scripta, 1992, 45, 322-327.	2.5	8
21	Analysis of transitions from autoionization states of the Bi III, Bi IV, and Bi V ions. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2000, 88, 316-320.	0.6	8
22	Revised and extended analysis of zinc-like germanium, Ge III. Physica Scripta, 1993, 48, 326-330.	2.5	7
23	Analysis of the 4s ⁴ Transitions in the Ni-like Kr IX Spectrum. Physica Scripta, 2005, 71, 457-463.	2.5	7
24	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
25	Spectrum of calcium-like copper Cu X. Optics and Spectroscopy (English Translation of Optika i) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.6	3
26	4p 5d 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
27	Resonance transitions in the Pd VII spectrum. Physica Scripta, 2012, 85, 025301.	2.5	3
28	Eighth spectrum of palladium: Pd VIII. Physica Scripta, 2016, 91, 025402.	2.5	3
29	The 4d 8 s ² (4d 7 f ⁴ + 4d 7 p ⁴ + 4p 5 d 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
30	Spectroscopy of Ionized Atoms for Nanotechnology. , 2011, , .		2
31	Analysis of the 5d 3-5d 26p transitions in a Hg X ion. Optics and Spectroscopy (English Translation of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.6	3
32	High-lying odd configurations of quintuply ionized bismuth (Bi VI). Optics and Spectroscopy (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	0