

D NikoliÄ

List of Publications by Year in descending order

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39
papers

449
citations

623734

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752698

20
g-index

40
all docs

40
docs citations

40
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
19	Multiparametric dependence of hydrogen Stark profiles asymmetry. European Physical Journal D, 2008, 46, 111-127.	1.3	19
20	On Asymmetry of Hydrogen Spectral Lines in Nonequilibrium Plasmas. , 2008, , .		0
21	Experimental and Theoretical Analysis of Central H[\hat{I}^2] Asymmetry. , 2008, , .		0
22	Nonmonotonic behavior as a function of nuclear charge of the K-shell Auger and radiative rates and fluorescence yields along the 1s2s2p3 isoelectronic sequence. Physical Review A, 2008, 78, .	2.5	9
23	Orbital sensitivity in Mg ²⁺ dielectronic recombination calculations. Physical Review A, 2008, 77, .	2.5	7
24	Steps toward dielectronic recombination of argon-like ions: A revisited theoretical investigation of Sc ³⁺ and Ti ⁴⁺ . Nuclear Instruments & Methods in Physics Research B, 2007, 261, 145-148.	1.4	4
25	Asymmetry of \hat{I}^2 Stark profiles in T-tube hydrogen plasma. Physical Review E, 2005, 71, 036407.	2.1	28
26	Dielectronic recombination resonances in Na ⁸⁺ . Physical Review A, 2004, 70, .	2.5	16
27	Determination of ion-broadening parameter for some Ar I spectral lines. Journal of Quantitative Spectroscopy and Radiative Transfer, 2004, 86, 285-298.	2.3	15
28	High resolution studies of electron-ion recombination. Radiation Physics and Chemistry, 2003, 68, 51-56.	2.8	1
29	Comment on "Atomic spectral line-free parameter deconvolution procedure". Physical Review E, 2003, 67, 058401; author reply 058402.	2.1	5
30	Dielectronic recombination of lithiumlike beryllium: A theoretical and experimental investigation. Physical Review A, 2002, 66, .	2.5	22
31	A simple method for bremsstrahlung spectra reconstruction from transmission measurements. Medical Physics, 2002, 29, 932-938.	3.0	14
32	Title is missing!. Journal of Applied Spectroscopy, 2002, 69, 459-466.	0.7	2
33	Deconvolution of plasma broadened non-hydrogenic neutral atom lines. Journal of Quantitative Spectroscopy and Radiative Transfer, 2001, 70, 67-74.	2.3	19
34	On Modeling of the Spectral Line Shape of Heavy Neutral Nonhydrogen-Like Emitters. Journal of Applied Spectroscopy, 2001, 68, 902-910.	0.7	4
35	Deconvolution procedure for plasma broadened neutral atom lines. , 1999, , .		2
36	Influence of the biquadratic interaction to magnetic surface reconstruction. Physical Review B, 1999, 60, 6574-6583.	3.2	7

#	ARTICLE	IF	CITATIONS
37	Plasma broadened 419.07 nm and 419.10 nm neutral argon lines. , 1999, , .		0
38	Simple method for deconvolution of a Gaussian and a plasma broadened spectral line profile $j_A, R(\lambda)$. Journal of Quantitative Spectroscopy and Radiative Transfer, 1993, 50, 329-335.	2.3	25
39	Measurements of $H\hat{I}^2$ Stark central asymmetry and its analysis through standard theory and computer simulations. , 0, .		1