
ERRATA

K-EDGE ABSORPTION SPECTRA OF IONIC POTASSIUM AND ITS Z + 1 ANALOGY. C. M. Dutta and H. W. Huang [Phys. Rev. Lett. 44, 643 (1980)].

The heading of column 5 in Table II was incorrect and column 6 was added. Table II should be replaced by

TABLE II. Comparison of computed energy levels of K^+ with observed atomic energy levels of Ca^+ (see Ref. 5). The energy levels are in electronvolts. The zero level is taken to be the $K^{++} (1s2s^2 2p^6 3s^2 3p^6 2s)$ level.

K ⁺ configuration	Computed energy levels		Ca ⁺ configuration	Computed energy levels		Observed energy levels
	SCF	Frozen core		frozen core		
Ar(1s) 4s	-11.18	-12.77	(Ar) 4s	-11.34	-11.87	
3d	-9.57	-14.72	3d	-9.18	-10.18	
4p	-8.42	-9.86	4p	-8.49	-8.75	
5s	-5.21	-5.58	5s	-5.26	-5.40	
4d	-4.65	-5.21	4d	-4.63	-4.82	
5p	-4.26	-4.64	5p	-4.28	-4.36	
4f		-3.41	4f	-3.40	-3.43	
6s	-3.02	-3.18	6s	-3.05	-3.11	
5d	-2.78	-3.01	5d	-2.77	-2.85	
6p	-2.59	-2.75	6p	-2.59	-2.64	
5f		-2.19	5f	-2.22	-2.20	
Ionization potential	11.18			11.34	11.87	

The above corrections do not affect our discussion and conclusion.

CALCULATION OF TURBULENT DIFFUSION FOR THE CHIRIKOV-TAYLOR MODEL. A. B. Rechester and R. B. White [Phys. Rev. Lett. 44, 1586 (1980)].

Equation (3) should read

$$k_m = (2\pi/a)\delta_{1m}, \quad \omega_n = \omega_0 n.$$

In third line after Eq. (8) the expression $\sum_{i=-\infty}^{\infty} (t-i)$ should be replaced by $\sum_{i=-\infty}^{\infty} \delta(t-i)$. On page 1589, first column, third line, "... distribution of mean σ ." should read "... distribution with variance σ ."