Corrections

1957

Abstract

Full Text

Corrections

In my article (A. E. Glauberman, "On the theory of a real gas with a noncentral law of interaction of particles"), published in *DAN*, vol. 111, no. 1, 1956, expression (9) should read

$$k'_s = -\frac{(C_1^0)^s}{4\pi} \int \left\{ 1 + \frac{1}{4\pi} \sum_{i=1}^{s} \int f_{i,s+1} F_1^0(i)\, d\Omega_i \right\} F_1^0(s+1)\, d\mathbf{q}_{s+1} d\Omega_{s+1}. \quad (9)$$

A. E. Glauberman

In the article by F. Sh. Shifrin, "A method for studying the electronic terms of diatomic molecules. Electronic terms and molecular lengths of alkali metals and their hydrides," published in *DAN*, vol. 110, no. 4, 1956:

Location	Printed	Should read
p. 549, lines 13-14	$T - T_2$	$T = T_2$
p. 549, line 15	$Tl = 60000$	$Tl = 62000$
p. 549, table 1, last line, term T_k	24663	14663
p. 550, table 2; molecule Li_2, term T_2	20437	20436
p. 550, table 2; molecule Na_2, term T_9	R 45846	R 35846
p. 550, table 2; molecule K_2, term T_3	(17970)	(17900)
p. 550, table 2; molecule NaK, term T_1	12140	12140
p. 550, table 2; molecule NaCs, term T_3	18249	18249
p. 550, table 2; molecule RbCs, term T_2	13747^7	13747^7

Location	Printed	Should read
p. 550, table 2; molecule NaH, term T_2	31700^{15}	31700^{15}
p. 550, line 3 from bottom	In (2) it is assumed	In (?) it is assumed
p. 551, line 4 from bottom	$T_1 \sim 80000$	$Tl \sim 80000$

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Note: Figure translations are in progress. See original paper for figures.