



Soviet-era science, translated into English

Corrections

1960

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Abstract

Full Text

Corrections

In the article by S. Z. Roginskii and Yu. L. Khait, “On the question of the origin of the compensation effect in chemical kinetics,” published in *DAN*, vol. 130, no. 2, 1960, the second inequality (2) on p. 367 should read

$$\frac{l^3}{d^3} > \frac{E}{kTd}.$$

In my article (K. S. Krasnov, “Calculation of the energies of molecules of alkali-earth metal halides on the basis of the ionic model”), published in *DAN*, vol. 128, no. 2, 1959, in formulas (2) and (5) the coefficient of the polarizability was erroneously given as 4 instead of 3 (more precisely, $3^{11/16}$). This does not change the essence of the conclusions, but it increases the average error.

K. Krasnov

In my article (Yu. L. Levin, “On affine connections associated with a skew-symmetric tensor”), published in *DAN*, vol. 128, no. 4, 1959, a theorem was used (L. P. Eisenhart, *Non-Riemannian Geometry*, 1927, p. 22) which turned out to be erroneous. In view of this, the 1st and 3rd paragraphs in § 5 and Theorem 6 in § 6 are incorrect. The error was pointed out by P. K. Rashevskii.

Yu. I. Levin

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

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