Erratum: Composition Dependence of the Thermal Diffusion Factor in Hydrogen–Helium Gas Mixture

A. K. Ghosh and A. K. Barua

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Erratum: Composition Dependence of the Thermal Diffusion Factor in Hydrogen–Helium Gas Mixture

[J. Chem. Phys. **48**, 2802 (1968)]

A. K. Ghosh and A. K. Barua

Indian Association for the Cultivation of Science, Calcutta-32, India

Row 12, Table I on p. 2803 should read

T_h (°K)	T_c (°K)	$\bar{T}$ (°K)	%H_2	α_T
302.7	195.8	241.5	44.9	0.035±0.007

We are indebted to Professor W. W. Watson for pointing out this error.

Erratum: Quantum-Statistical *Ab Initio* Calculations on Ionic Crystals

[J. Chem. Phys. **48**, 5576 (1968)]

S. Olszewski and M. Dubejko

Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland

The frequency $\tilde{\nu}_0$ expressed by Eq. (36) is the circular frequency, i.e., $\tilde{\nu}_0 = 2\pi\nu_0$, where ν_0 is the ordinary frequency.

Equation (A14) in the Appendix should be

$$P = \tfrac{2}{3}\kappa_\kappa \rho^{5/3}(r_0^0)[1 - 0.5(\kappa_a/\kappa_\kappa)\rho^{-1/3}(r_0^0)]. \quad \text{(A14)}$$

This correct expression has been used in the numerical calculations in the paper.