
ERRATA

Erratum: Deformation and adhesion of elastic bodies in contact
[Phys. Rev. A 46, 7959 (1992)]

Phil Attard and John L. Parker

PACS number(s): 03.40.Dz, 46.30.Pa, 62.20.Fe, 68.35.Md, 99.10.+g

In Eq. (15) of Ref. [1], π was erroneously transposed from the denominator to the numerator. The correct equation reads

$$k(r,t) = \begin{cases} \frac{4}{\pi r} K(t^2/r^2), & t < r \\ \frac{4}{\pi t} K(r^2/t^2), & t > r. \end{cases}$$

This is a typographical error only, and none of the numeric or analytic results in the paper are affected. The erroneous equation also appears in Ref. [2].

We thank D. J. Olbris for bringing this error to our attention.

[1] P. Attard and J. L. Parker, Phys. Rev. A **46**, 7959 (1992).

[2] J. L. Parker and P. Attard, J. Phys. Chem. **96**, 10 398 (1992).

Erratum: Diffusion in equilibrium mixtures of ionized gases
[Phys. Rev. E 48, 3594 (1993)]

A. B. Murphy

PACS number(s): 51.10.+y, 52.25.Fi, 05.60.+w, 99.10.+g

In Eq. (8), the factor m_j was omitted from the term in E^e , which should read as $(m_j n_j Z_j e D_{ij} / nkT) E^e$. The term $m_1 Z_k x_k$ should be deleted from Eqs. (14a) and (14b). Due to a computational error, some of the data shown in Fig. 6 were incorrect; the corrected figure is given below.

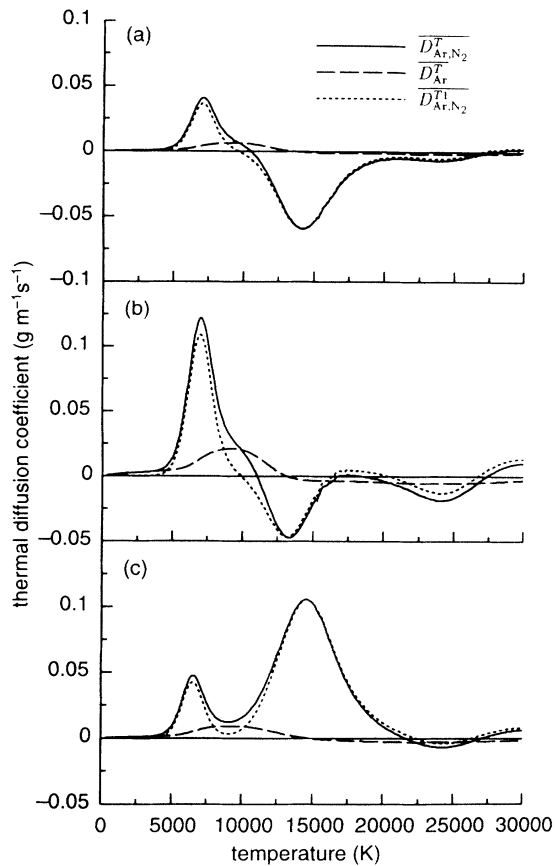


FIG. 6. Combined thermal diffusion coefficient, and its components, as a function of temperature for different mixtures of argon and nitrogen. (a) 10% argon, 90% nitrogen; (b) 50% argon, 50% nitrogen; (c) 90% argon, 10% nitrogen. Proportions are by weight.

Erratum: Dimension of branching processes and self-organized criticality
[Phys. Rev. E 49, 4903 (1994)]

Ricardo García-Pelayo

PACS number(s): 64.60.Ht, 02.50.Ga, 82.35.+t, 99.10.+g

In the ninth line of the first column on p. 4904, where it reads $2D_0$, it should read D_0 . Also, in Ref. [3], the book title was incomplete. It should read *Branching Processes Applied to Cell Surface Aggregation Phenomena*.