

Erratum: Predicting random close packing of binary hard-disk mixtures via third-virial-based parameters [J. Chem. Phys. 164, 124501 (2026)]

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Andrés Santos^{1,a)}  and Mariano López de Haro^{2,b)} 

AFFILIATIONS

¹Departamento de Física and Instituto de Computación Científica Avanzada (ICCAEx), Universidad de Extremadura, E-06006 Badajoz, Spain

²Instituto de Energías Renovables, U.N.A.M., Privada Xochicalco s/n, Col. Centro, Temixco Mor. 62580, Mexico

^{a)}Author to whom correspondence should be addressed: andres@unex.es

^{b)}Electronic mail: malopez@unam.mx

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A typographical error in Eq. (3) is corrected.

A typographical error appears in Eq. (3) of the original paper.¹ The equation should read

$$\tilde{B}_3 = \frac{\sigma_S^4}{M_2^2} \left[x_S^3 b_3 + \frac{x_S^2 x_L}{\pi} F(q) + \frac{x_S x_L^2}{\pi} q^4 F(q^{-1}) + x_L^3 q^4 b_3 \right] \quad (1)$$

instead of

$$\tilde{B}_3 = \frac{1}{m_2^2} \left[x_S^3 b_3 + \frac{x_S^2 x_L}{\pi} F(q) + \frac{x_S x_L^2}{\pi} q^4 F(q^{-1}) + x_L^3 q^4 b_3 \right]. \quad (2)$$

This typo does not affect any results or conclusions, since all calculations were carried out using the correct expression.

We are grateful to Shixuan Zhang (Peking University, China) for having noticed the typo.

REFERENCE

¹A. Santos and M. López de Haro, “Predicting random close packing of binary hard-disk mixtures via third-virial-based parameters,” *J. Chem. Phys.* **164**, 124501 (2026).