

Erratum: “Phase stability of colloidal mixtures of spheres and rods” [J. Chem. Phys. 154, 204906 (2021)]

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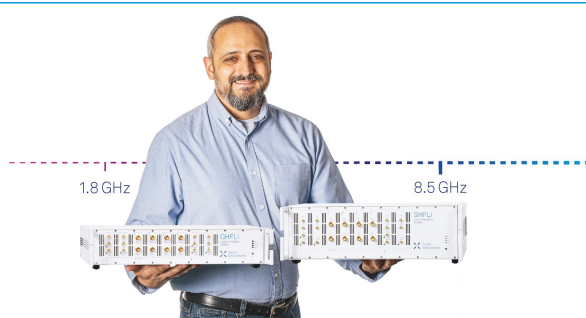
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In this erratum, we show the correct version of Eq. (21) as follows:

$$\tilde{\Pi}^S = \left(\phi_s + \frac{V_s}{V_r} \phi_r \right) \left[1 + \frac{\phi}{1-\phi} + \frac{A_{1,2}}{2} \frac{\phi}{(1-\phi)^2} + \frac{2B_{1,2}}{3} \frac{\phi^2}{(1-\phi)^3} \right]. \quad (1)$$

Furthermore, Eq. (22) should read as

$$a_1 = 6 \frac{\phi_s}{\phi} + \left[\frac{6\gamma}{q(3\gamma-1)} + \frac{3(\gamma+1)}{q^2(3\gamma-1)} \right] \frac{\phi_r}{\phi}. \quad (2)$$

Equations (21) and (22) shown in Ref. 1 contained a typographical error, which results in a minor quantitative deviation of the obtained results when used. It is noted that all results shown and plotted in Ref. 1 were computed using the correct equations shown here.

REFERENCE

¹J. Opdam, D. Guu, M. P. M. Schelling, D. G. A. L. Aarts, R. Tuinier, and M. P. Lettinga, *J. Chem. Phys.* **154**, 204906 (2021).