

Correction to "Nanoscale Structure Evolution in Alkoxide—Carboxylate Sol—Gel Precursor Solutions of Barium Titanate"

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Equation 9 contains errors. The correct expression for $S_c(q)$ reads¹

$$S_c(q) = \frac{1}{1 + 24\nu G(2qR_{HS})/(2qR_{HS})}$$

$$\begin{split} G(2qR_{HS}) &= \alpha \frac{\sin(2qR_{HS}) - (2qR_{HS})\cos(2qR_{HS})}{\left(2qR_{HS}\right)^2} \\ &+ \beta \frac{4qR_{HS}\sin(2qR_{HS}) \ + \left(2 - (2qR_{HS})^2)\cos(2qR_{HS}) - 2}{\left(2qR_{HS}\right)^3} \\ &+ \gamma \frac{-(2qR_{HS})^4\cos(2qR_{HS}) \ + 4[3(2qR_{HS})^2 - 6]\cos(2qR_{HS}) \ + 4[(2qR_{HS})^3 - 12qR_{HS}]\sin(2qR_{HS}) \ + 24}{\left(2qR_{HS}\right)^5} \end{split}$$

$$\alpha = (1 + 2\nu)^2/(1 - \nu)^4$$

$$\beta = -6\nu(1 + \nu/2)^2/(1 - \nu)^4$$

$$\gamma = \nu\alpha/2$$

The above correct expression was used in the calculations, so all results and conclusions in the paper remain unchanged.

■ REFERENCES

(1) Kinning, D. J.; Thomas, E. L. Macromolecules 1984, 17, 1712–1718.

