

# ADDITIONS AND CORRECTIONS

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**Y. F. Zhu, J. S. Lian, and Q. Jiang\*:** Correction to “Modeling of the Melting Point, Debye Temperature, Thermal Expansion Coefficient, and the Specific Heat of Nanostructured Materials”

Page 16898. Caption of Figure 2: The relation of  $\alpha_{\text{NS}}/\alpha_{\text{NP}}$  was given. In it, the two symbols of / and ] in the end part were located in an incorrect way. The correct caption is shown below.

Figure 2.  $\Delta T_{\text{m}}^{\text{NS}}(D)/\Delta T_{\text{m}}^{\text{NP}}(D) = [T_{\text{m}}^{\text{NS}}(D) - T_{\text{m}}(\infty)]/[T_{\text{m}}^{\text{NP}}(D) - T_{\text{m}}(\infty)]$  as a function of  $\gamma_{\text{gb}}(\infty)/\gamma_{\text{sv}}(\infty)$  with  $D = 4$  nm in light of eqs 5 and 3 shown as  $\bigcirc$  for 16 elements listed in Table 1, where the solid curve represents an averaged case with  $S_{\text{vib}} = 7.251 \text{ J mol}^{-1} \text{ K}^{-1}$  and  $D_0 = 1.649$  nm as mean values among those 16 elements. The dashed curve shows the plot of  $\alpha_{\text{NS}}/\alpha_{\text{NP}}$  as a function of  $\gamma_{\text{gb}}(\infty)/\gamma_{\text{sv}}(\infty)$  in light of the aforementioned relation of  $\alpha_{\text{NS}}/\alpha_{\text{NP}} = 1/[\gamma_{\text{gb}}(\infty)/\gamma_{\text{sv}}(\infty) + [1 - \gamma_{\text{gb}}(\infty)/\gamma_{\text{sv}}(\infty)]\alpha_{\text{NP}}]$ ;  $d = 0$ , and other parameters are given in Table 1.

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