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Erratum: The heterogeneous energy landscape expression of KWW relaxation

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This Article contains typographical errors.

Equation 3,

$$G(\tau) = -\frac{1}{\pi\tau} \sum_{k=1}^{\infty} \frac{(-1)^k}{k!} \sin(\pi\beta k) \Gamma(\beta k + 1) \tau^{\beta k}$$

should read:

$$G(\tau) = -\frac{1}{\pi} \sum_{k=1}^{\infty} \frac{(-1)^k}{k!} \sin(\pi\beta k) \Gamma(\beta k + 1) \tau^{\beta k}$$

In the legend of Table 2,

“Derived parameters of the function $\rho(\tau)$. Note: $G(\tau) = \sum_{i=3}^4 \frac{a_i}{1 + e^{q\tau + d_i}} \tau^{\alpha_i} e^{-b_i \tau^{\epsilon_i}}$.”

should read:

“Derived parameters of the function $\rho(\tau)$. Note: $\rho(\tau) = \sum_{i=3}^4 \frac{a_i}{1 + e^{q\tau + d_i}} \tau^{\alpha_i} e^{-b_i \tau^{\epsilon_i}}$.”

In the Methods section,

“ $\epsilon'(\omega) = \int_0^{\infty} \left(\sum_{i=1}^2 \frac{a_i}{1 + e^{q\tau + d_i}} \tau^{\alpha_i} e^{-b_i \tau^{\epsilon_i}} \right) \frac{\omega^2 \tau}{1 + (\omega\tau)^2} d\ln \tau$ for the imaginary susceptibility part”

should read:

“ $\epsilon''(\omega) = \int_0^{\infty} \left(\sum_{i=1}^2 \frac{a_i}{1 + e^{q\tau + d_i}} \tau^{\alpha_i} e^{-b_i \tau^{\epsilon_i}} \right) \frac{\omega^2 \tau}{1 + (\omega\tau)^2} d\ln \tau$ for the imaginary susceptibility part”

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“Jiangsu Provincial Natural Science Foundation of China (No. 1063-515024111)”

should read:

“Jiangsu Provincial Natural Science Foundation of China (No. BK20150823)”



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