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Erratum: “Frequency response of cantilever beams immersed in viscous fluids near a solid surface with applications to the atomic force microscope [J. Appl. Phys. 98, 114913 (2005)]

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Equations (A2) and (A4) contain typographical errors and should read

$$\log_{10}\Gamma_r^f(\omega) = a_0 + a_1\tau + a_2\tau^2 + a_3\tau^3 + a_4\tau^4 + a_5\tau^5 + a_6\tau^6 + a_7\tau^7 + a_8\tau^8 + a_9\tau^9 + a_{10}\tau^{10} + a_{11}\tau^{11} + a_{12}\tau^{12} + a_{13}\tau^{13} + a_{14}\tau^{14} + a_{15}\tau^{15} + a_{16}\tau^{16} + a_{17}\tau^{17} + a_{18}\tau^{18} + a_{19}\tau^{19} + a_{20}\tau^{20}, \quad (\text{A2a})$$

$$\log_{10}\Gamma_i^f(\omega) = b_0 + b_1\tau + b_2\tau^2 + b_3\tau^3 + b_4\tau^4 + b_5\tau^5 + b_6\tau^6 + b_7\tau^7 + b_8\tau^8 + b_9\tau^9 + b_{10}\tau^{10} + b_{11}\tau^{11} + b_{12}\tau^{12} + b_{13}\tau^{13} + b_{14}\tau^{14} + b_{15}\tau^{15} + b_{16}\tau^{16} + b_{17}\tau^{17} + b_{18}\tau^{18} + b_{19}\tau^{19} + b_{20}\tau^{20}, \quad (\text{A2b})$$

$$\log_{10}\Gamma_r^t(\omega) = c_0 + c_1\tau + c_2\tau^2 + c_3\tau^3 + c_4\tau^4 + c_5\tau^5 + c_6\tau^6 + c_7\tau^7 + c_8\tau^8 + c_9\tau^9 + c_{10}\tau^{10} + c_{11}\tau^{11} + c_{12}\tau^{12} + c_{13}\tau^{13} + c_{14}\tau^{14} + c_{15}\tau^{15} + c_{16}\tau^{16} + c_{17}\tau^{17} + c_{18}\tau^{18} + c_{19}\tau^{19} + c_{20}\tau^{20}, \quad (\text{A4a})$$

$$\log_{10}\Gamma_i^t(\omega) = d_0 + d_1\tau + d_2\tau^2 + d_3\tau^3 + d_4\tau^4 + d_5\tau^5 + d_6\tau^6 + d_7\tau^7 + d_8\tau^8 + d_9\tau^9 + d_{10}\tau^{10} + d_{11}\tau^{11} + d_{12}\tau^{12} + d_{13}\tau^{13} + d_{14}\tau^{14} + d_{15}\tau^{15} + d_{16}\tau^{16} + d_{17}\tau^{17} + d_{18}\tau^{18} + d_{19}\tau^{19} + d_{20}\tau^{20}. \quad (\text{A4b})$$

All other results and conclusions in the article are unaffected by this correction.

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