


 Cite this: *RSC Adv.*, 2016, 6, 16481

Correction: Growth of thiol-coated Au-nanoparticle Langmuir monolayers through a 2D-network of disk-like islands

Mala Mukhopadhyay and S. Hazra*

DOI: 10.1039/c6ra90012g

www.rsc.org/advances

 Correction for 'Growth of thiol-coated Au-nanoparticle Langmuir monolayers through a 2D-network of disk-like islands' by Mala Mukhopadhyay et al., *RSC Adv.*, 2016, 6, 12326–12336.

The authors regret that in the original article eqn (5) is presented incorrectly. A corrected version of eqn (5) can be found below.

$$\begin{aligned}
 I_D(q_y) &\approx A_D \frac{[\sin(q_y \xi/2) - (q_y \xi/2) \cos(q_y \xi/2)]^2}{(q_y \xi/2)^6} \times \frac{1 - e^{-2q_y^2 \sigma_D^2}}{1 - 2 \cos(q_y D) e^{-q_y^2 \sigma_D^2} + e^{-2q_y^2 \sigma_D^2}} \\
 I_P(q_y) &\approx A_P \frac{[\sin(q_y R) - q_y R \cos(q_y R)]^2}{(q_y R)^6} \times \frac{1 - e^{-2q^2 \sigma_d^2}}{1 - 2 \cos(q_y d) e^{-q_y^2 \sigma_d^2} + e^{-2q_y^2 \sigma_d^2}} \times \frac{1 - e^{-2q_y^2 \sigma_b^2}}{1 - 2 \cos(q_y D) e^{-q_y^2 \sigma_b^2} + e^{-2q_y^2 \sigma_b^2}}
 \end{aligned} \quad (5)$$

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

