Erratum: Diffuse x-ray reflection from multilayers with stepped interfaces

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[S0163-1829(97)07239-1]

Equation (22) should read

\[
\frac{d\sigma_D}{d\Omega} = \frac{SK^4}{4\pi} \left| T_1 T_2 \right|^2 \frac{C_{FT}(\text{Re}(q))}{|q_z|^2} \sum_{j,k=0}^{N} (\delta_{j+1} - \delta_j)(\delta_{k+1} - \delta_k) \exp[i(q_z\langle z_j \rangle - q_z^*\langle z_k \rangle)] \\
\times \exp[i((\langle z_j \rangle - \langle z_k \rangle)(\mathbf{Q}_j \cdot \mathbf{b}_j)] \exp\left(-\left|\frac{\langle z_j \rangle - \langle z_k \rangle}{\Lambda_{\perp}}\right|\right).
\] (22)

This correction does not affect the conclusions.

Erratum: Orientational superlattices formed by CuPt-ordered zinc-blende semiconductor alloys

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[S0163-1829(97)02639-8]

Figure 3(b) in this paper is the wrong figure. The correct figure is shown below. The figure printed in the paper is, in fact, for the asymmetric structure of type-III OSL, which is similar to Fig. 7(a).

Also, Refs. 27 and 28 have been exchanged, as shown below.


FIG. 3. Probability distributions of the first four band-edge states (labeled as 1–4) of symmetric OSL’s with \(L_A = L_B = 100 \text{ Å} \): (a) type I and (b) type V.