

Erratum: Diffuse x-ray reflection from multilayers with stepped interfaces
[Phys. Rev. B 55, 9960 (1997)]

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Equation (22) should read

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

This correction does not affect the conclusions.

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Erratum: Orientational superlattices formed by CuPt-ordered zinc-blende semiconductor alloys
[Phys. Rev. B 55, 13 100 (1997)]

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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.

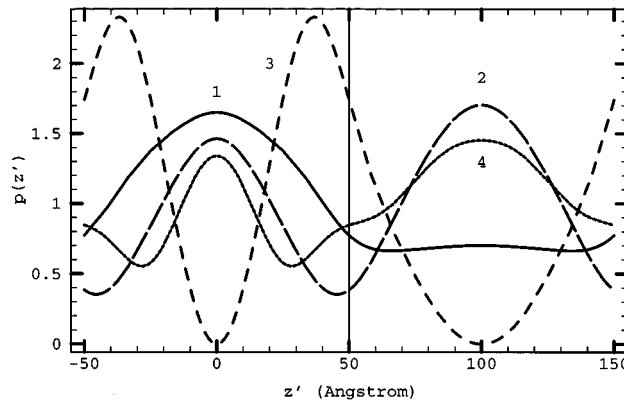


FIG. 3. Probability distributions of the first four band-edge states (labeled as 1–4) of symmetric OSL's with $L_A = L_B = 100 \text{ \AA}$: (a) type I and (b) type V.

²⁷ B. Fluegel, Yong Zhang, H. M. Cheong, A. Mascarenhas, J. Geisz, J. M. Olson, and A. Duda, Phys. Rev. B **55**, 13 647 (1997).

²⁸ Yong Zhang, A. Mascarenhas, P. Ernst, F. A. J. M. Driessen, D. J. Friedman, K. A. Bertness, J. M. Olson, C. Geng, F. Scholz, and H. Schweizer, J. Appl. Phys. **81**, 6365 (1997).