

ERRATA

Erratum: Strong effects of photonic band structures on the diffraction of colloidal crystals [Phys. Rev. B 53, 16 231 (1996)]

Willem L. Vos, Rudolf Sprik, Alfons van Blaaderen, Arnout Imhof, Ad Lagendijk, and Gerard H. Wegdam

[S0163-1829(97)03703-X]

A misprint has occurred in the exponent of Eq. (1) of our paper. The correct equation reads

$$d_{\text{dyn}} = \frac{\lambda}{2n_{\text{med}}\sin\theta} \left(1 + \frac{\Psi}{2\sin^2\theta} \right)^{-1}, \quad \Psi = 3\phi \frac{m^2 - 1}{m^2 + 2}. \quad (1)$$

This typographical correction does not affect our results at all.

0163-1829/97/55(3)/1903(1)/\$10.00

© 1997 The American Physical Society

Erratum: Model-dependent electronic structure of the Si(111)2×1 surface [Phys. Rev. B 54, 1482 (1996)]

Sung-Hoon Lee and Myung-Ho Kang

[S0163-1829(97)03603-5]

In our paper, we discussed the scanning tunneling microscopy (STM) work of Stroscio, Feenstra, and Fein (see Ref. 18) as relevant to the reverse-buckled π -bonded chain model, but communications with R. M. Feenstra have led us to conclude that we misinterpreted their STM images. The shift in the maxima of the STM images in Ref. 18, induced by the change of the voltage bias from negative to positive is in the $[211]$ direction, not in the $[21\bar{1}]$ direction as stated in our paper. As a result, their STM images correspond to the standard π -bonded chain model, not the mentioned reverse-buckled one.

We thank R. M. Feenstra for pointing out this mistake. This change does not effect the conclusions of the paper.