
Errata

**Erratum: Inverse dielectric function of a periodic superlattice
[Phys. Rev. B 31, 6349 (1985)]**

Norman J. Morgenstern Horing, Giovanni Fiorenza, and Hong-Liang Cui

In Eq. (11) a minus sign was omitted, and Eq. (11) should read

$$4\pi\alpha_0^{2D}(\mathbf{Q}, \omega) = -\lambda R^{2D}(\mathbf{Q}, \omega)/Q \quad . \quad (11)$$

Consequently, one must make the replacement $4\pi\alpha_0^{2D}(\mathbf{Q}, \omega) \rightarrow -4\pi\alpha_0^{2D}(\mathbf{Q}, \omega)$ throughout the paper. With this, all results are correct.

**Erratum: Analysis of quasielastic light scattering in LiNbO₃ near T_C
[Phys. Rev. B 32, 6787 (1985)]**

Y. Okamoto, Ping-chu Wang, and J. F. Scott

The comparison given in the abstract and text of this paper between our experimental results and the defect theory of Halperin and Varma [Phys. Rev. B 14, 4030 (1976)] is incorrect; Halperin and Varma predict a coupling constant that varies, as the inverse of absolute temperature T , whereas our experimental results, as well as those of Almairac *et al.* on RbCaF₃, are approximately proportional to the inverse of the reduced temperature t .

**Erratum: Model adsorption potentials for He and Ne on graphite
[Phys. Rev. B 32, 6989 (1985)]**

Flavio Toigo and Milton W. Cole

Reference 2 should read A. Liebsch, J. Harris, and M. Weinert, Surf. Sci. 145, 207 (1983).

Reference should have been made to a paper by E. Lerner and F. Hanono, J. Low Temp. Phys. 35, 363 (1979), who measured the Ne isosteric heat $q_{st}=390$ K. Correcting this to $T=0$ we obtain a zero-coverage binding energy $\epsilon_0 = q_{st} - 3/(2\beta) \approx 30$ meV. This corresponds to a well depth of 32 meV, consistent with the estimate cited in the text (when zero-point energy is included).