

## Errata

### Erratum: Effect of an applied magnetic field on interface excitations in finite layered structures [Phys. Rev. B 35, 3871 (1987)]

Manvir S. Kushwaha

Attention is drawn to a serious typographical error in Eq. (22). The correct abbreviations in Eq. (22) should read as follows:

$$C_1 = \frac{1}{q_0^2 \epsilon_{xy}^C} (K_C^2 - \alpha_{C+}^2), \quad C_2 = \frac{1}{q_0^2 \epsilon_{xy}^C} (K_C^2 - \alpha_{C-}^2), \quad (22a)$$

$$C_3 = C_1 (\epsilon_{xx}^C + 4\pi\chi_{xx}^C \alpha_{C+}) + (\epsilon_{yx}^C + 4\pi\chi_{yz}^C \alpha_{C+}), \quad (22b)$$

$$C_4 = C_2 (\epsilon_{xx}^C + 4\pi\chi_{xx}^C \alpha_{C-}) + (\epsilon_{yx}^C + 4\pi\chi_{yx}^C \alpha_{C-}), \quad (22c)$$

$$A_1 = \frac{1}{q_0^2 \epsilon_{xy}^A} (K_A^2 - \alpha_{A+}^2), \quad A_2 = \frac{1}{q_0^2 \epsilon_{xy}^A} (K_A^2 - \alpha_{A-}^2), \quad (22d)$$

$$A_3 = A_1 (\epsilon_{xx}^A + 4\pi\chi_{xx}^A \alpha_{A+}) + (\epsilon_{yx}^A + 4\pi\chi_{yx}^A \alpha_{A+}), \quad (22e)$$

$$A_4 = A_2 (\epsilon_{xx}^A + 4\pi\chi_{xx}^A \alpha_{A-}) + (\epsilon_{yx}^A + 4\pi\chi_{yx}^A \alpha_{A-}). \quad (22f)$$

The results of the paper are unaffected.

### Erratum: Density-functional approach to second-harmonic generation at metal surfaces [Phys. Rev. B 35, 7411 (1987)]

M. Weber and A. Liebsch

Because of lack of convergence, the values of  $p_2$  and  $a$  in Table I for  $r_s = 5$  are about 10% too large. The correct values are  $-p_2 = 869$  a.u. and  $-a = 6.6$ .

### Erratum: Surface plasmons on *n*-type semiconductors: Influence of depletion and accumulation layers [Phys. Rev. B 36, 1051 (1987)]

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In Fig. 7 we presented curves which in the caption were described as the electric field generated by the charge fluctuations induced by the externally applied field. This was referred to as the induced field. In fact, the curves presented are plots of the induced potential, and not the induced field. These curves were presented to illustrate certain qualitative points discussed in the text, so no conclusions are affected by this change. We are grateful to Professor W. Schaich for raising a question about this figure. Also, Eq. (4.2) is a relation between the induced and externally applied potential within the material, and not the induced and externally applied field.

The reader should note also that a factor of  $-q_{\parallel}^2$  was inadvertently omitted from the second Green's function in Eq. (3.4).

### Erratum: Photoemission from supported metal clusters: The problem of the support [Phys. Rev. B 36, 1292 (1987)]

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