Erratum: Donor transition energy in GaAs superlattices in a magnetic field along the growth axis [Phys. Rev. B 44, 5692 (1991)]

J. M. Shi, F. M. Peeters, G. Q. Hai, and J. T. Devreese

Equation (11d) on p. 5694 should be replaced by

$$\langle \psi_{2p\pm}|H_e|\psi_{2p\pm}\rangle = \frac{\pi m_w}{\alpha_{2p\pm}} \int_{-w/2}^{w/2+b} dz \frac{f^2(z)}{m_e^*(z)} \sum_{n=-\infty}^{\infty} e^{-2\beta_{2p\pm}(z-z_I+nl)^2} \times \left\{ 1+\left[\frac{\gamma}{4\alpha_{2p\pm}}\right]^2 \mp \frac{\gamma}{4\alpha_{2p\pm}} + \tfrac{1}{2} A^{(n)}_{2p\pm}(z) - \frac{m_e^*(z)}{m_w}|z-z_I+nl| + B^{(n)}_{2p\pm}(z)[\tfrac{1}{4}-\alpha_{2p\pm}(z-z_I+nl)^2] \right\}, \quad (11d)$$

and Eq. (12b) on p. 5696 by

$$H_I^{2p^\pm,1s} = H_I^{1s,2p^\pm} = \frac{\pi\alpha}{32\alpha_{1s}^2\alpha_{2p\pm}C_{1s}C_{2p\pm}} \int_0^\infty dq_z |G_{1s,2p\pm}(q_z)|^2 \left[2(\alpha_{1s}+\alpha_{2p\pm}) + q_z^2 \mathrm{Ei}\left[-\frac{q_z^2}{2(\alpha_{1s}+\alpha_{2p\pm})} \right] e^{q_z^2/2(\alpha_{1s}+\alpha_{2p\pm})} \right]. \quad (12b)$$

All the numerical results shown in the figures are correct.

0163-1829/93/48(7)/4978(1)/$06.00

Erratum: Atoms, molecules, solids, and surfaces: Applications of the generalized gradient approximation for exchange and correlation [Phys. Rev. B 46, 6671 (1992)]

John P. Perdew, J. A. Chevary, S. H. Vosko, Koblar A. Jackson, Mark R. Pederson, D. J. Singh, and Carlos Fiolhais

PACS number(s): 71.45.Gm, 31.20.Sy, 68.35.Md, 71.45.Nt, 99.10.+g

The first column of Table VI should be labeled $3^{1/6}r_s$, not r_s.

0163-1829/93/48(7)/4978(1)/$06.00

Erratum: Classification and structure analyses of domain boundaries on Si(111) [Phys. Rev. B 47, 2216 (1993)]

M. Itoh, H. Tanaka, Y. Watanabe, M. Udagawa, and I. Sumita

PACS number(s): 68.35.Bs, 61.16.Bg, 99.10.+g

Table I in our article should be replaced with the new one given below. Correspondingly, the following sentence should be added to its caption: L takes an integer value for an even integer of N, while L takes a half odd integer value for an odd integer of N.