Errata

Erratum: *Ab initio* pseudopotential study of structural and high-pressure properties of SiC [Phys. Rev. B 35, 8196 (1987)]

K. J. Chang and Marvin L. Cohen

Table II contains typographic errors. The pressure coefficients of 0.57 and 0.43 meV/kbar listed for the Γ_1^c and L_1^c bands should be 5.7 and 4.3 meV/kbar, respectively.

Erratum: Electron band structure of a rare-earth metal: Tb(0001) [Phys. Rev. B 41, 11 911 (1990)]

S. C. Wu, H. Li, D. Tian, J. Quinn, Y. S. Li, F. Jona, J. Sokolov, and N. E. Christensen

We were informed that there are more reports on angle-resolved photoemission measurements than we cited in our paper. These reports concern Gd(0001) (Ref. 1), Y(0001) (Refs. 2–5), and Y(11$\bar{2}$0) (Ref. 6).

[1]R. G. Jordan, Phys. Scr. **T13**, 22 (1986).
[2]S. D. Barrett and R. G. Jordan, Z. Phys. B **66**, 375 (1987).
[3]S. D. Barrett, A. M. Begley, P. J. Durham, and R. G. Jordan, Solid State Commun. **71**, 111 (1989).
[4]R. G. Jordan, A. M. Begley, S. D. Barrett, P. J. Durham, and W. M. Temmerman, Bull. Am. Phys. Soc. **34**, 1554 (1989).
[5]A. M. Begley, R. G. Jordan, S. D. Barrett, R. I. R. Blyth, W. M. Temmerman, and P. J. Durham, Bull. Am. Phys. Soc. **35**, 446 (1990).
[6]S. D. Barrett, R. G. Jordan, and A. M. Begley, J. Phys. F **17**, L147 (1987).

Erratum: Bond softening in monolayer graphite formed on transition-metal carbide surfaces [Phys. Rev. B 42, 11 469 (1990)]

T. Aizawa, R. Souda, S. Otani, Y. Ishizawa, and C. Oshima

Factor-of-2 errors have been found in the calculation of α_1 and α_2. The expression for $\omega(\mathrm{LA},\bar{M})$, $\omega(\mathrm{LO},\bar{\Gamma})$, and $\omega(\mathrm{LO},\bar{M})$ in the Appendix should read

$$\omega(\mathrm{LA},\bar{M})=[2(3\alpha_2+\alpha_1)/m]^{1/2} ,$$

$$\omega(\mathrm{LO},\Gamma)=[(54\gamma_1/a^2+3\alpha_1)/m]^{1/2} ,$$

$$\omega(\mathrm{LO},\bar{M})=[(54\gamma_1/a^2+6\alpha_2+\alpha_1)/m]^{1/2} .$$

The absolute values of α_1 and α_2 in Table I were twice as large as their true values, although their variations compared with bulk graphite ($\Delta\alpha_1$ and $\Delta\alpha_2$) are not affected. The rows of α_1 and α_2 in Table I should read as follows:

TABLE I. Force constants and their deviations from pristine graphite.

Force constants	Pristine graphite	Graphite on TaC(11)	Graphite on HfC(111)	Graphite on TiC(111)	Graphite on TaC(001)
$\alpha_1(10^5$ dyn/cm)	3.64	3.28	3.46	3.46	3.63
$\alpha_2(10^4$ dyn/cm)	6.19	4.88	5.20	4.23	5.04