ERRATA

Erratum: Coexistence of tetragonal with orthorhombic or trigonal Jahn-Teller distortions in an O_h complex. II. Effect of anharmonicity [Phys. Rev. B 12, 5907 (1975)]

M. Bacci, A. Ranfagni, M. Cetica, and G. Viliani

Two formulas on p. 5908 should be corrected as follows: (i) The formula giving the energy of the orthorhombic distortions should read

$$E^0 = \cdots + \tfrac{1}{6}K_e'(Q_3^0)^3 .$$

However, note that Figs. 1 and 2 have been calculated with the correct expressions and need not be changed. Similarly, the general conclusions of the paper are based on the correct equations.

(ii) Equation (10) should read

$$\frac{b^2}{K_e}\frac{K_\tau}{c^2} < \frac{3(\phi-1)}{3-\phi}\left(\frac{1}{2C/K_\tau^2} + \frac{1-\phi}{4C/K_\tau^2} + \frac{1}{3(1-\phi)}\right).$$

Erratum: Crystal equilibrium and phonon dispersion in some bcc transition metals [Phys. Rev. B 12, 2236 (1975)]

J. C. Upadhyaya, S. S. Sharma, and O. P. Kulshrestha

If ϕ is the internal potential energy, the pressure is to be defined by the relation $P = -(\partial\phi/\partial\Omega)$. In the above-mentioned paper, by mistake we have used $P = \partial\phi/\partial\Omega$. Therefore Eqs. (5), (6), and (15) should be now read

$$\alpha_1 + \alpha_2 - \tfrac{1}{2}aP_0^e = 0 , \quad (5)$$

$$\alpha_1 + \alpha_2 - \tfrac{3}{10}aK_e = 0 , \quad (6)$$

and

$$C_{12} - C_{44} = -0.2K_e . \quad (15)$$

Erratum: Defects in irradiated silicon: EPR and electron-nuclear double resonance of interstitial boron [Phys. Rev. B 12, 5824 (1975)]

G. D. Watkins

The value for the stress coupling coefficient B for interstitial boron given in Table II and in the text after Eq. (14) is in error. It should be +2.7 eV (instead of +1.3 eV).