

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)]

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

$$E^0 = \dots + \frac{1}{8} K'_4 (Q_3^0)^2 .$$

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

$$\frac{b^2}{K_6} \frac{K_T}{c^2} < \frac{3(\phi - 1)}{3 - \phi} \left(\frac{1}{2C/K_T^2} + \frac{1 - \phi}{4C/K_T^2} + \frac{1}{3(1 - \phi)} \right) .$$

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

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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

$$\alpha_1 + \alpha_2 - \frac{1}{2} a P_0^e = 0 , \quad (5)$$

$$\alpha_1 + \alpha_2 - \frac{3}{10} a K_e = 0 , \quad (6)$$

and

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

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).