
 ERRATA

OPTICAL DETECTION OF PARAMAGNETIC RESONANCE IN THE EXCITED STATE OF F CENTERS IN CaO. P. Edel, C. Hennies, Y. Merle D'Aubigné, R. Romestain, and Y. Twarowski [Phys. Rev. Lett. 28, 1268 (1972)].

In the expression for D at the bottom of page 1269 the signs of the second and third terms are interchanged. The expression should read

$$D = D_d + \lambda^2/12E_{JT} - \lambda^2/4\Delta.$$

A detailed analysis of the experimental results shows that the estimate of the experimental error of the spin-Hamiltonian parameters should be increased above those given previously. The values of these parameters given on page 1269 were calculated using Eq. (1.36) of Ref. 6, which should be revised. Our new values should be

$$g_{\parallel} = 1.9991(5), \quad g_{\perp} = 1.998(1), \quad D = 603 \pm 2 \text{ G}.$$

Recent measurements of the stress effect on the zero-phonon line made in this laboratory show that the interpretation of the former measurements made in Ref. 9 were wrong. The splitting of the zero-phonon line is found much larger for a [100] stress than for a [111] stress. This confirms our hypothesis of predominant coupling to E_g modes.

ANGULAR DISTRIBUTION OF AUGER ELECTRONS FOLLOWING PHOTOIONIZATION. S. Flügge, W. Mehlhorn, and V. Schmidt [Phys. Rev. Lett. 29, 7 (1972)].

On the penultimate line of p. 7, $\mu = +1$ should be read $\mu = \pm 1$. Equation (7) should read $W(\theta) = 1 + AP_2(\cos\theta)$.

COMPOSITION OF COSMIC-RAY NUCLEI AT HIGH ENERGIES. Einar Juliusson, Peter Meyer, and Dietrich Müller [Phys. Rev. Lett. 29 445 (1972)].

Unfortunately we missed an important quotation in the above Letter. The last sentence of the first paragraph should be replaced by "The first indication that power-law rigidity spectra of Li, Be, B, and N are slightly steeper than those of C and O above 5 GeV ($\Delta\gamma = 0.12 \pm 0.04$) was reported by G. F. Smoot, A. Buffington, L. H. Smith, L. W. Alvarez, and M. A. Wahlig [Joint Meeting of the American Physical Society Division of Cosmic Physics and the American Astronomical Society High Energy Astrophysics Division, San Juan, Puerto Rico, December 1971 (unpublished), paper C1.3]."