
ERRATA

Angular Correlations between Characteristic L X Rays and Scattered α Particles. J. KONRAD, R. SCHUCH, R. HOFFMANN, and H. SCHMIDT-BÖCKING [Phys. Rev. Lett. **52**, 188 (1984)].

There is a misprint in the sentence immediately preceding relation (2); the correct form is the following:

“The A_{22} tensor component can be determined by detection of the L_I photons in the scattering plane ($\phi = 0^\circ$) and perpendicular to the scattering plane ($\phi = 90^\circ$) and use of the relation². . .

The explanation given in the second column of p. 190 for the b dependence of A_{22} is correct in LS coupling. In j - j coupling, which should be more appropriate for our target atom, A_{22} is the sum of products of $m_j = \frac{1}{2}$ and $\frac{3}{2}$ ionization amplitudes normalized to the ionization probability of the total L_{III} subshell.

Electromagnetic Dissociation of ^{197}Au by Relativistic Heavy Ions. M. T. MERCIER, JOHN C. HILL, F. K. WOHN, and A. R. SMITH [Phys. Rev. Lett. **52**, 898 (1984)].

Through an error the cross section for the $^{12}\text{C}(^{56}\text{Fe}, X)^{11}\text{C}$ reaction was omitted. The sentence beginning on line 9 of the left column of p. 899 should read, “Using this form, we estimate total cross sections of 111 ± 20 mb and 136 ± 25 mb

for the reactions $^{12}\text{C}(\text{RHI}, X)^{11}\text{C}$ with ^{40}Ar and ^{56}Fe , respectively.”

Observation of the Polaronic Transition in a Two-Dimensional Electron System. EVA Y. ANDREI [Phys. Rev. Lett. **52**, 1449 (1984)].

The byline address was inappropriately listed, and should appear as follows:

Eva Y. Andrei^(a)

Bell Laboratories, Murray Hill, New Jersey 07974

^(a)Present address: Service de Physique du Solide, Institut de Recherche Fondamentale, Centre d'Etudes Nucléaires de Saclay, F-91191 Gif-sur-Yvette, France.

Statistics of Quasiparticles and the Hierarchy of Fractional Quantized Hall States. B. I. HALPERIN [Phys. Rev. Lett. **52**, 1583 (1984)].

In the approximate iterative formula, Eq. (7), for the energies of the quantized Hall states, there is an incorrect index on the argument of the function u_{pl} . The correct formula is

$$E(\nu_{s+1}) \cong E(\nu_s) + n_s \epsilon_s^\pm + n_s |q_s|^{5/2} u_{pl}(m_{s+1}). \quad (7)$$

The curve in Fig. 1 was calculated with use of the correct expression.