

Centrifugal Distortion in Asymmetric Top Molecules. III. H_2O , D_2O , and HDO . D. W. POSENER AND M. W. P. STRANDBERG [Phys. Rev. **95**, 374 (1954)]. The following corrections should be made: p. 375—the left-hand side of first line of Eq. (4) should read $\sigma_{gg'}^v$; p. 376—the first line of Eq. (13) should read

$$R_0 = \frac{1}{2}(a+c)J(J+1) + \frac{1}{2}(a-c)FJ(J+1) - D_J J^2(J+1)^2;$$

p. 379—the third word of line 17 (left-hand column) should be “methods”; p. 382—the expression in line 18 (left-hand column) should read

$$P = 100 \times [\nu^0(J_K) - \nu^t(J_K)] / \nu^D(J_K);$$

p. 384—in Table XVI, the value for κ should read -0.6841 ± 0.0002 .

Low-Temperature Luminescence of Cadmium Sulphide, L. R. FURLONG [Phys. Rev. **95**, 1086 (1954)]. The phrase “together with the absence of photoconductivity²” in the first sentence of the third paragraph should be deleted. Reference 2 should be omitted.

Meson-Proton Scattering Phase Shift Analysis, H. A. BETHE AND F. DE HOFFMANN [Phys. Rev.

95, 1100 (1954)]. Figure 2 inadvertently plotted the value of δ_1 at 40 Mev as 4.4° . The correct value, as given by our analysis, is $\delta_1 = 5.4^\circ$.

Production of Charged Pions from Hydrogen and Carbon, A. H. ROSENFELD [Phys. Rev. **96**, 130 (1954)]. In Sec. II F, we stated that we used a cross section of (41 ± 3) mb at 400 Mev for the $\text{C}^{12}(p, pn)\text{C}^{11}$ monitoring reaction [Rosenfeld, Swanson, and Warshaw (to be published)]. Suspecting that this value was too high, we are currently repeating this experiment using the new Chicago external proton beam. Now we find about 34 mb. This cross section is probably the more correct one, in which case all our results must be reduced 17 percent. This change serves to eliminate most of the discrepancy discussed in Sec. VI.

Bound States and the Formal Theory of Scattering, M. N. HACK [Phys. Rev. **96**, 196 (1954)]. In reference 9, “See, e.g., Eq. (36a) of reference 8” should read “See, e.g., Eq. (36a) of this reference.”

Results of a Phase Shift Calculation of High-Energy Electron Scattering, D. G. RAVENHALL AND D. R. YENNIE [Phys. Rev. **96**, 239 (1954)]. Figures 2 and 3 should be reversed.