Errata: d-orbital theory and high-pressure effects upon the EPR spectrum of ruby
Zhao Min-Guang, Xu Ji-An, Bai Gui-Ru, and Xie Huong-Sen

This paper contains the following misprints:

1. Equations (17) should read

\[ E(3E_g) = -1.2\Delta + 9B + 3C \]
\[ E(3T2) = 15B + 4C - 1.2\Delta \]

2. Equation (20) should read

\[ E(\pm \frac{1}{2}) - E(\pm \frac{1}{2}) \approx N^2 V \left[ \frac{4}{9[E^2(T2) - E^2(A_2)]^2} - \frac{4}{9[E^2(T2) - E^2(A_2)]^2} \right] 
\]
\[ + \frac{2\sqrt{2}}{3[E^2(T1) - E^2(A)] [E^2(T1a) - E^2(A_2)]} \]
\[ + \frac{2\sqrt{2}}{3[E^2(T2) - E^2(A_2)] [E^2(T1a) - E^2(A_2)]} \]

3. Equation (22) should read

\[ N^2 V = N^2(-3D\sigma - \frac{20}{7}D\tau) = 903 \]

Erratum: ESR study of the Kondo effect in Au$^{171}$Yb and Au$^{174}$Yb
Y. von Spalden, E. Tsang, K. Baberschke, and P. Schlottmann

We were informed by Dr. Bonville, Saclay, that for comparison between Mössbauer relaxation rates and ESR the data in Fig. 2 of Ref. 20 [F. Gonzalez-Jimenez and P. Imbert, Solid State Commun. 13, 85 (1973)] have to be multiplied by a factor of 2 in our Fig. 4, yielding, for example, 180 MHz/K at 4.2 K. This gives a remarkably good agreement at high T (\(\approx 4\) K) in our Figs. 4 and 6.

A nonconsistent notation for the transversal and longitudinal parts of \(\chi\) or \(T^{-1}\), respectively, produced a confusion in the calculation of the ESR relaxation rates. The correct interpretation is that ESR measures only the second equation of Eq. (6). A fit of our data in Figs. 4 and 6 yields \(T_K = 0.5 \times 10^{-8}\) K. This figure agrees even better with the g-value shift \(T_K\) (Table II). In this notation the Mössbauer and ESR relaxations are equal at high T.

The (a) part of the caption of Fig. 1 contains two misprints: The correct values should read \(T = 130\) mK and \(H_{res} = 242.4\) G.