SHORT COMMUNICATIONS

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Dirac–Fock calculations of X-ray scattering factors and contributions to the mean inner potential for electron scattering. Erratum

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Abstract

An incorrect electron configuration was used for neutral copper in the paper by Rez, Rez & Grant [*Acta Cryst.* (1994), A**50**, 481–497]. The correct parameters for Tables 2, 3, 4, 5, 6 and 7 are given.

The following data should be used in Table 2:

0.00	29.0000
0.05	28.4481
0.10	27.0853
0.15	25.3715
0.20	23.5427
0.25	21.6907
0.30	19.8729
0.35	18.1366
0.40	16.5175
0.45	15.0384
0.50	13.7106
0.60	11.5105
0.70	9.8636
0.80	8.6654
0.90	7.8011
1.00	7.1675
1.20	6.2869
1.40	5.6193
1.60	5.0062
1.80	4.4144
2.00	3.8566
2.50	2.7218
3.00	2.0018
3.50	1.5917
4.00	1.3572
5.00	1.1070
6.00	0.9280

The correct parameters for Table 3 are

Cu	12.2615	3.2707	8.0571	0.1848	6.7589	9.6509	1.9072	58.5321

The entry in Table 4 should be

Cu	29	2.0	28.99	4.971×10^{-3}

The correct parameters for Table 5 are

Cu	4.4763	25.8157	15.7924	4.1087	6.9587	0.2773	1.6611	0.0164

The entry in Table 6 should be

Cu	29	6.0	28.89	1.036×10^{-3}

The line for the electron scattering factor in Table 7 should be

Cu	29	29.0	5.5789	1.7394×10^{-3}