

Short Communications

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Relativistic X-ray elastic scattering factors for neutral atoms $Z = 1-54$ from multiconfiguration Dirac-Fock wavefunctions in the $0-12 \text{ \AA}^{-1} \sin \theta/\lambda$ range, and six-Gaussian analytical expressions in the $0-6 \text{ \AA}^{-1}$ range. Erratum

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Abstract

An error in Table 3 (*Analytical parameters for scattering factors in the $0 \leq \sin \theta/\lambda < 2.0 \text{ \AA}^{-1}$ range*) of Su & Coppens [*Acta Cryst.* (1997), **A53**, 749-762] is corrected. The correct parameters for Si and P atoms are listed in Table 1.

Table 1. Correct analytical parameters for scattering factors in the $0 \leq \sin \theta/\lambda < 20 \text{ \AA}^{-1}$ range for Si and P atoms

Z	Atom	a_1	a_2	a_3	a_4	a_5	a_6
		b_1	b_2	b_3	b_4	b_5	b_6
14	Si	4.94976	3.25403	2.84957	1.66053	1.22949	0.05611
		2.70254	34.45314	1.24059	0.07201	84.53648	56.34208
15	P	6.48197	4.31666	1.73759	1.35793	1.10559	0.00010
		1.89537	27.61455	0.50991	66.28296	0.00010	12.05652