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The face dependence of the effective electron mean free path derived from spherical-wave corrections in photoelectron diffraction of W(110) and W(100) surfaces

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## CORRIGENDUM

The face dependence of the effective electron mean free path derived from spherical-wave corrections in photoelectron diffraction of W(110) and W(100) surfaces by G Tréglia, M C Desjonquères, D Spanjaard, D Sébilleau, C Guillot, D Chauveau and J Lecante (J. Phys.: Condens. Matter 1989 1 1879–1888).

The wrong figure was printed as figure 1 (in fact, a repeat of figure 3 was printed). The correct figure 1 is reproduced below.



**Figure 1.** Polar plots of (b), (c),  $(\beta)$ ,  $(\gamma)$  the theoretical (single-scattering treatment including 'shadowing effects') and (a) the experimental azimuthal dependence of W(100) core photoelectron intensities for the total (----), bulk (----) and surface (...) emissions. The calculations have been performed for an  $f \rightarrow d$  transition in (b), ( $\beta$ ) the plane-wave and (c),  $(\gamma)$  the spherical-wave approximations for two values of the electron mean free path, (b), (c)  $\lambda_{ee} = 5 \text{ Å and } (\beta)$ , ( $\gamma$ )  $\lambda_{ee} = 8 \text{ Å}$ , and for  $\vartheta = 30^{\circ}$ ,  $\alpha =$  $22^{\circ}5'$  and  $h\nu = 65 \text{ eV}$ . (a) and (b) are taken from [5].