Erratum

Erratum to "On the angular distributions of molecular photoelectrons: dipole cross-sections for fixed-in-space and randomly oriented molecules" [Chem. Phys. Lett. 346 (2001) 341] ☆

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The publisher regrets that the figures appearing in the original publication were inadvertently typeset at reduced magnification; full size Fig. 1 are given on the next page.
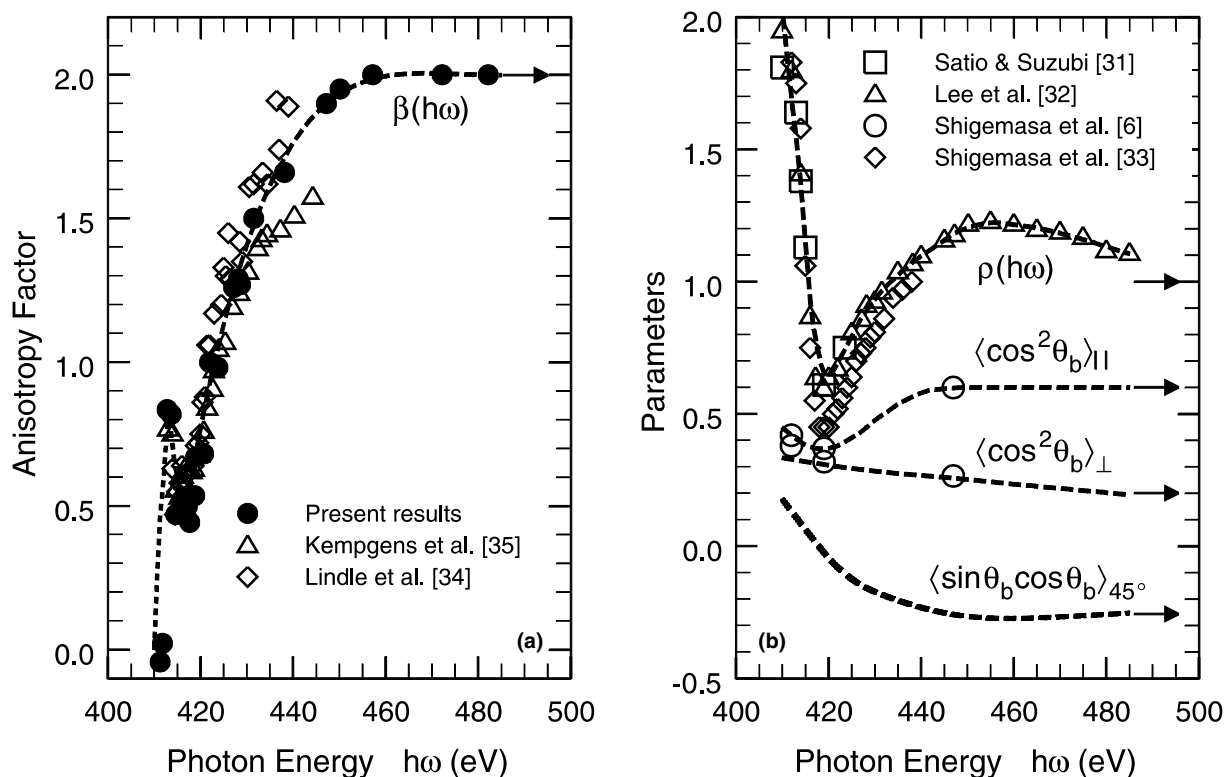
Fig. 1. (a) Photoionization anisotropy factor $\beta(\hbar\omega)$ for the K-shell $(1\sigma_g^2, 1\sigma_u^2)$ of molecular nitrogen: (•) present experimental values; previous measrements as indicated; (- - -) Eq. (18). Error bars for the present measurements are smaller than the data symbol shown. (b) Photon energy variations of $\rho(\hbar\omega)$ and of the body-frame angle-averages employed in Eq. (18). The former is inferred from measured photoabsorption anisotropy data [31–33] and the latter from measured body-frame photoelectron angular distributions [6], employing the results of static exchange calculations and high-photon energy limits (arrows) to provide continuous curves, as discussed in the text.