

CORRECTIONS

Frederik C. Krebs* and Mikkel Jørgensen: Controlling the Energy Levels of Conducting Polymers. Hydrogen versus Fluorine in Poly(dialkylterphenylenevinylene)s. Volume 35, Number 19, September 10, 2002, pp 7200–7206.

Page 7203. Equation 3 should have appeared as

$$E_F^{\text{VAC}} = h\nu - \text{BE}_{\text{max}} \quad (3)$$

Consequently, there were errors in Figure 1 and in Table 2 since E_F^{VAC} , Δ , and IP were affected by the error. Figure 1 and the figure legend should appear as shown below.

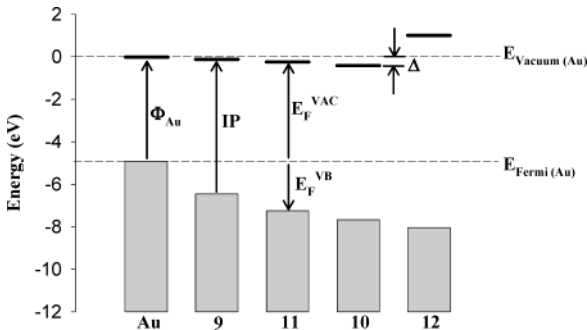


Figure 1. The energy levels as observed on thin films of the polymers on a polycrystalline gold substrate using ultraviolet photoelectron spectroscopy with 50 eV photons with reference to the gold substrate. The filled boxes indicate the filled levels, and the solid lines indicate the vacuum level of the polymer material. The data are given in Table 2. To illustrate graphically the parameters involved in the measurements the gold work function, Φ_{Au} , is shown. The ionization potential, IP, is shown for **9**. The distances from the position of the Fermi level of gold to the valence band edge of the polymer, E_F^{VB} , and to the vacuum level, E_F^{VAC} , are shown for **11**. Finally, the vacuum level shift, Δ , is shown for **10**.

Page 7206. Table 2 with the correct numerical values should appear as shown below.

Table 2. Data from the Photoelectron Spectra for Thin Films of the Polymers 9, 10, 11, and 12 on Polycrystalline Gold Substrates Having a Work Function of 4.9 eV

compound	E_F^{VB}	E_F^{VAC}	cutoff	Δ	IP
9	1.45	4.85	45.15	−0.05	6.30
10	2.65	4.60	45.40	−0.30	7.25
11	2.25	4.75	45.25	−0.15	7.00
12	3.05	5.95	44.05	1.05	9.00

MA049381H

10.1021/ma049381h
Published on Web 04/15/2004

Denny Mahlin, Annika Ridell,* Göran Frenning, and Sven Engström: Solid-State Characterization of PEG 4000/Monoolein Mixtures. Volume 37, Number 7, April 6, 2004, pp 2665–2667.

Page 2665. A parenthesis was missing in eq 5. The correct equation reads

$$I(q) - I_b = \frac{K}{q^3} \left[(1 - 2\sigma^2 q^2) \text{erfc}(\sigma q) + \frac{2\sigma q \exp(-\sigma^2 q^2)}{\sqrt{\pi}} \right] \quad (5)$$

This writing error did not affect the results in any way, since the correct equation was used in the calculations.

MA049414T

10.1021/ma049414t
Published on Web 04/13/2004