

Erratum

Erratum to: “On the structure and evolution of the buried S/Au interface in self-assembled monolayers: X-ray standing wave results” [Surf. Sci. 412/413 (1998) 213–235]^{1,2}

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A number of typesetting errors have been found in the published manuscript (omissions are shown in italics).

- Section 4.2, page 224: The correct text reads “the Au XSW spectrum reveals that the coherent position is $P_{111}(\text{Au}) = -0.01 \pm 0.01$ and the coherent fraction is $F_{111}(\text{Au}) = 0.84 \pm 0.01$ which reflects ...”
- Section 4.2, page 224: The correct text reads “The fit to the sulfur XSW spectrum reveals a coherent position of $P_{111} = 1.10 \pm 0.01$ and a coherent fraction of $f_{111} = 0.41 \pm 0.01$ ”.
- Section 5.2, page 227: The correct text reads “(i.e., $\Delta \leq 0.43 \text{ \AA}$)”, (i.e., not $\Delta \geq 0.43 \text{ \AA}$).
- Section 5.2, page 227: The correct text reads “because for a given measured $f_H = CD_H a_H$, $a_H \geq f_H$ for $CD_H \leq 1$ ” (i.e., not $a_H \leq f_H$)

There were also a number of typesetting errors in the tables. The corrected tables are shown below:

Table 1
Measured XSW results for the $C(4 \times 2)$ phase at saturation coverage ($\theta = 1$)

	P_{111}	F_{111}	P_{11-1}	F_{11-1}
S(1s)	1.10 ± 0.01	0.41 ± 0.01	0.25 ± 0.01	0.46 ± 0.01
Au(3d _{5/2})	-0.01 ± 0.01	0.84 ± 0.01	-0.02 ± 0.01	0.89 ± 0.01

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Table 2
Measured XSW results as a function of coverage, θ

θ (ML)	S(1s)		Au(3d _{5/2})	
	P_{111}	F_{111}	P_{111}	F_{111}
0.29	1.09 ± 0.01	0.41 ± 0.01	-0.01 ± 0.01	0.84 ± 0.01
0.42	1.09 ± 0.01	0.60 ± 0.02	-0.03 ± 0.01	0.78 ± 0.01
1.0	1.10 ± 0.01	0.41 ± 0.01	-0.01 ± 0.01	0.84 ± 0.01