Additions and Corrections

Preparation Parameter Development for Layer-by-Layer Assembly of Keggin-type Polyoxometalates

Table 2. UV−Vis Absorption, Molar Surface Coverage ($\times 10^{-10}$ mol·cm^{-2}), and Monolayer Equivalent Values for (POM|PDDA)$_{10}$ Films: 1−6, PMo$_{12}$, A_{215}; 7−12, SiMo$_{12}$, A_{204}

sample	absorption	molarcoverage	equivalentcoverage
1	0.301	1.00	0.8
2	0.283	0.94	0.8
3	0.260	0.87	0.7
4	1.044	3.48	2.8
5	0.702	2.34	1.9
6	0.310	1.03	0.8
7	0.353	1.16	0.9
8	0.318	1.05	0.8
9	0.255	0.84	0.7
10	1.093	3.60	2.9
11	0.737	2.42	1.9
12	0.451	1.48	1.2

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In the published article, there are several mistakes in Table 2. The correct Table is shown below.

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Unsaturated Fatty Acids in Alkane Solution: Adsorption to Steel Surfaces

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In the original article,[1] the corrections made for receiving adsorbed amounts without influence of the viscoelastic properties of the layer were done incorrectly. The equation used cannot be used to receive the "true" adsorbed amount corrected for the viscoelastic properties of the layer. Instead, eqs 16−18 in the paper by Johannsman et al.[2] should be used. The procedure on how to correct the results has been described previously,[3] and a short summary is found in the Supporting Information. In Table 1, the adsorbed amounts corrected for the bulk properties, density, and viscosity (Kanazawa/Gordon equation[4,5]) and the Johannsmann equations for the viscoelasticity of the layer are summarized.

The corrections affect the magnitude of the sensed mass but not the trends. The conclusions drawn in the original article[1] remain valid.

Supporting Information Available: QCM corrections, density and viscosity measurements, the slopes characterizing density and viscosity increases with fatty acid concentration, GC measurements, experimental settings in the GC-MS, and a GC spectrum of moist linolenic acid. This material is available free of charge via the Internet at http://pubs.acs.org.

Table 1. Adsorbed Amounts of Oleic Acid, Linoleic Acid, and Linolenic Acid in Hexadecane and 2,2,4,4,6,8,8-Heptahmethylnonane, with the Incorrect Results Presented in the Original Article Shown in Parentheses

		adsorbed amount (mg/m^2)	
fatty acid	concentration (wt %)	hexadecane	2,2,4,4,6,8,8-heptahmethylnonane
oleic acid	0.005	0.05 (0.06)	0.22 (0.16)
	0.01	0.09 ± 0.05 (0.1 ± 0.03)	0.20 (0.18)
	0.05	0.16 (0.14)	0.30 (0.24)
	0.1	0.32 ± 0.08 (0.29 ± 0.04)	0.34 (0.30)
	0.5	0.41 (0.39)	0.47 (0.32)
	1	0.43 ± 0.04 (0.39 ± 0.06)	0.63 (0.44)
linoleic acid	0.005		0.23 (0.08)
	0.01	0.11 (0.11)	0.25 (0.17)
	0.05		0.39 (0.19)
	0.1	0.39 (0.34)	0.52 (0.38)
	0.5		0.85 (0.71)
	1	1.1 (0.96)	1.31 (0.81)
linolenic acid	0.01	0.12 ± 0.02 (0.01 ± 0.0004)	0.02 ± 0.02 (0.04 ± 0.04)
	0.1	0.32 ± 0.05 (0.28 ± 0.15)	0.29 ± 0.03 (0.36 ± 0.03)
	1	1.48 ± 0.36 (1.05 ± 0.21)	1.16 ± 0.18 (1.20 ± 0.14)
moist linolenic acid	0.01	0.15 ± 0.12 (0.28 ± 0.06)	
	0.1	1.59 ± 0.01 (1.74 ± 0.25)	
	1	56 ± 24 (67.05 ± 34.01)	

(1) Lundgren, S. M.; Persson, K.; Mueller, G.; Kronberg, B.; Clarke, J.; Chtaib, M.; Claesson, P. M. *Langmuir* **2007**, *23*, 10598–10602.
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