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Addition/Correction

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Correction to "Control of the Redox Activity of PbS Quantum Dots by Tuning Electrostatic Interactions at the Quantum Dot/Solvent Interface"

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The superscripts of the equilibrium constants, K_a, for samples 5 and 6 in Table 2 were mistyped. The corrected Table 2 is given below.

Table 2. Maximum Surface Coverage, λ_{max}, Equilibrium Constants, K_a, and Corresponding Gibbs Free Energy Change, ΔG_{obs}, for Adsorption of PbS QD−AQ Complexes with Different QD Surface Compositions

no. of sample	no. of (−) charges per QD (x)[a]	no. of AQ binding sites per QD (λ_{max})[b]	K_a[b] for QD−AQ complex (M^{-1})	ΔG_{obs}[c] for formation of QD−AQ complex (kJ/mol)
1	115 ± 9	4.7 ± 0.4	$(2.2 \pm 0.2) \times 10^1$	−7.7 ± 0.3
2	100 ± 8	4.7 ± 0.4	$(3.0 \pm 0.3) \times 10^1$	−8.4 ± 0.3
3	94 ± 8	4.7 ± 0.4	$(4.5 \pm 0.5) \times 10^1$	−9.5 ± 0.3
4	81 ± 7	4.7 ± 0.4	$(7.3 \pm 0.8) \times 10^1$	−10.6 ± 0.3
5	67 ± 6	4.7 ± 0.4	$(3.5 \pm 0.4) \times 10^2$	−14.5 ± 0.3
6	31 ± 3	4.7 ± 0.4	$(3.2 \pm 0.4) \times 10^3$	−20.0 ± 0.3

[a]Equal to the average number of bound MHA ligands per QD listed in Table 1. [b]Extracted from a global fit of the data in Figure 3B with eq 4, where λ_{max} is shared among all six data sets. The error bars are fitting errors. [c]Errors are propagated from the errors in K_a using the method described in the Supporting Information.

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