

## CORRIGENDUM

E. Oswald, J. Kund, M. Küllmer, J. Romer, S. Weizenegger, T. Ullrich, A. K. Mengele, L. Petermann, R. Leiter, P. R. Unwin, U. Kaiser, S. Rau, A. Kahnt, A. Turchanin, M. von Delius,\* C. Kranz\* ... 16896–16903

**Cobaloxime Complex Salts: Synthesis, Patterning on Carbon Nanomembranes and Heterogeneous Hydrogen Evolution Studies**

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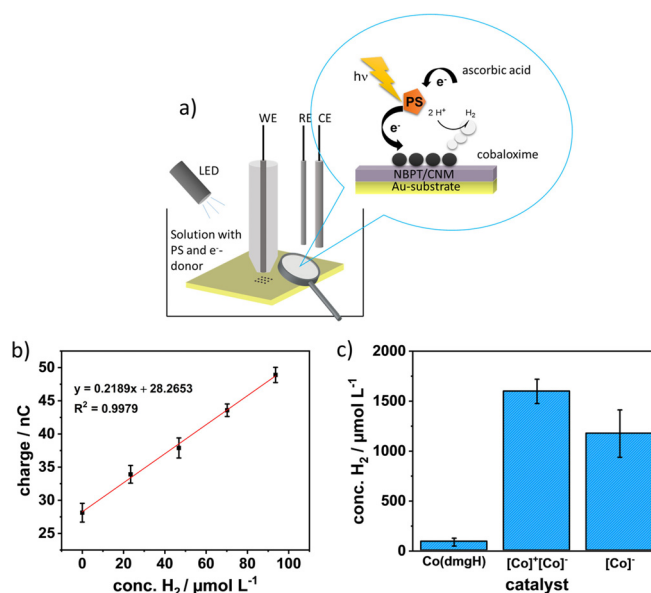
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The authors would like to correct the determined  $\text{H}_2$  concentrations presented in Figure 5 and Figure S21, as we discovered in our further studies a systematic error. The corrected version of Figure 5 is given here.

The corrected concentration values (shown in Figure 5c and reported on page 16901 of the original manuscript) are as follows: for the  $[\text{Co}(\text{dmgH})_2(\text{py})_2]^+$   $[\text{Co}(\text{dmgBPh}_2)_2\text{Cl}_2]^-$  catalyst arrays hydrogen concentrations of  $1598.0 \pm 121.53 \mu\text{mol L}^{-1}$  ( $n=3$ ), for the  $[\text{Co}(\text{dmgH})_2(\text{py})\text{Cl}]$  catalyst arrays of  $89.45 \pm 39.29 \mu\text{mol L}^{-1}$  ( $n=3$ ) and for the  $\text{TBA}^+[\text{Co}(\text{dmgBPh}_2)_2\text{Cl}_2]^-$  catalyst arrays of  $1175.29 \pm 237.12 \mu\text{mol L}^{-1}$  ( $n=2$ ) were determined.

For the study of the  $[\text{Co}(\text{dmgH})_2(\text{py})_2]^+$  at different values: The  $\text{H}_2$  concentration obtained at pH 5 is  $115.24 \pm 15.32 \text{ mmol L}^{-1}$  ( $n=3$ ), now shown in the corrected Figure S21 (see the corrected Supporting Information). The discussion and conclusions are not affected, as the trend in the activities towards hydrogen evolution of the investigated cobaloxime complex salts remain the same.

The authors apologize for any inconvenience caused.



**Figure 5.** a) Schematic of the SECM illumination experiment; b) exemplary calibrations curve for a Pd-microsensor; c) bar diagram of the  $\text{H}_2$  concentration yield after one hour illumination of three catalysts. Abbreviations of the x-coordinate labelling is as follows:  $[\text{Co}(\text{dmgH})_2(\text{py})\text{Cl}] = \text{Co}(\text{dmgH})$ ,  $[\text{Co}(\text{dmgH})_2(\text{py})_2]^+[\text{Co}(\text{dmgBPh}_2)_2\text{Cl}_2]^- = [\text{Co}]^+[\text{Co}]^-$ , and  $\text{TBA}^+[\text{Co}(\text{dmgBPh}_2)_2\text{Cl}_2]^- = [\text{Co}]^-$ . All experiments were performed under argon atmosphere. Error bars reflect three measurements for  $[\text{Co}]^+[\text{Co}]^-$  and  $\text{Co}(\text{dmgH})$ , and two measurements for  $[\text{Co}]^-$ .