

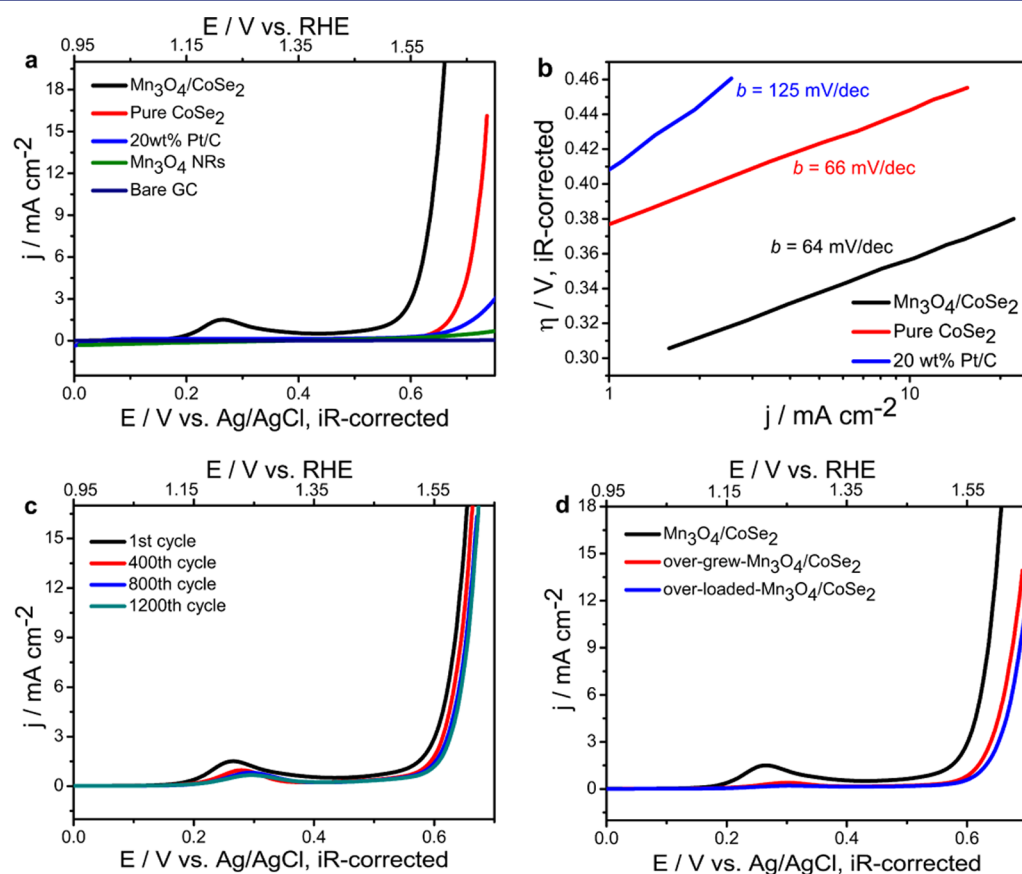
Correction to "Water Oxidation Electrocatalyzed by an Efficient  $\text{Mn}_3\text{O}_4/\text{CoSe}_2$  Nanocomposite"

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Page 2931, Figure 2. The solution resistance ( $\sim 46\ \Omega$ , determined by electrochemical impedance spectroscopy) was not compensated for all the electrochemical data, which caused an underestimation of the oxygen evolution reaction activities for all the studied catalysts. The updated Figure 2, in which this is taken into account, is shown here. Accordingly, the required overpotentials for achieving a current density of  $10\ \text{mA cm}^{-2}$

are  $\sim 0.36$ ,  $\sim 0.40$ , and  $\sim 0.42\ \text{V}$  rather than  $\sim 0.45$ ,  $\sim 0.49$ , and  $\sim 0.5\ \text{V}$  for the  $\text{Mn}_3\text{O}_4/\text{CoSe}_2$ , overgrown- $\text{Mn}_3\text{O}_4/\text{CoSe}_2$ , and overloaded- $\text{Mn}_3\text{O}_4/\text{CoSe}_2$ , respectively. The Tafel slopes in the original paper are incorrect; they should be changed to  $\sim 125$ ,  $\sim 66$ , and  $\sim 64\ \text{mV/decade}$  for the Pt/C, pure  $\text{CoSe}_2$  and  $\text{Mn}_3\text{O}_4/\text{CoSe}_2$ , respectively. The correction does not affect the conclusions of the original paper.



**Figure 2.** (a) Polarization curves for OER on bare GC electrode and modified GC electrodes comprising the  $\text{Mn}_3\text{O}_4$  NRs, 20 wt % Pt/C, pure  $\text{CoSe}_2$ /DETA NBs, and  $\text{Mn}_3\text{O}_4/\text{CoSe}_2$  hybrid, respectively. (b) Tafel plot (overpotential versus log current) derived from (a). (c) OER polarization curves for the  $\text{Mn}_3\text{O}_4/\text{CoSe}_2$  hybrid before and after different cycles of accelerated stability test. (d) OER polarization curves for the  $\text{Mn}_3\text{O}_4/\text{CoSe}_2$  hybrid, overgrown- $\text{Mn}_3\text{O}_4/\text{CoSe}_2$  hybrid, and overloaded- $\text{Mn}_3\text{O}_4/\text{CoSe}_2$  hybrid, respectively. All the measurements were performed in  $\text{O}_2$ -purged 0.1 M KOH (pH  $\sim 13$ ). Catalyst loading:  $\sim 0.2\ \text{mg cm}^{-2}$ . Sweep rate:  $5\ \text{mV s}^{-1}$ .

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