Correction: Magnetic g-C₃N₄/NiFe₂O₄ hybrids with enhanced photocatalytic activity

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Correction for ‘Magnetic g-C₃N₄/NiFe₂O₄ hybrids with enhanced photocatalytic activity’ by Haiyan Ji et al., RSC Adv., 2015, 5, 57960–57967.

The authors regret that the version of eqn (5) shown in the original article contains errors in its presentation. The correct version of eqn (5) is shown below.

\[ \text{H}_2\text{O}_2 + e^- \rightarrow \cdot\text{OH} + \text{OH}^- \]  \hspace{1cm} (5)

In the Results and discussion section of the original manuscript, in the subsection Photocatalytic mechanism discussions, the sentence beginning “On the other hand, the CB value...” also included a formatting error. The corrected sentence is shown below.

“On the other hand, the CB value of NiFe₂O₄ (0.35 eV) is less negative than \( E^{\text{R}}(\text{O}_{2}^-/\text{O}_2) \) (−0.046 eV vs. NHE), 44 so \( \text{O}_2 \) would not be reduced by electrons to generate \( \cdot\text{O}_2^- \) on the photocatalyst surface.”

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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