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

Haiyan Ji,a Xiaocui Jing,a Yuanguo Xu,b Jia Yan,b Hongping Li,b Yeping Li,b Liying Huang,b Qi Zhang,c Hui Xu*b and Huaming Li*b

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.

\[ \text{H}_2\text{O}_2 + \text{e}^- \rightarrow \cdot \text{OH} + \text{OH}^- \]  \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 \( E^0(\text{O}_2/\text{O}_2^-) \) (−0.046 eV vs. NHE),\(^4\) 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.

---

*aSchool of Materials Science & Engineering, Jiangsu University, Zhenjiang 212013, P. R. China
*bInstitute for Energy Research, School of Chemistry and Chemical Engineering, Jiangsu University, Zhenjiang 212013, P. R. China. E-mail: xh@ujs.edu.cn; Fax: +86-0511-88791108; Tel: +86-0511-88791108
*cHainan Provincial Key Lab of Fine Chemistry, Hainan University, Haikou, Hainan 570228, P. R. China