Correlation: Reduced graphene oxide nanosheets decorated with Au–Pd bimetallic alloy nanoparticles towards efficient photocatalytic degradation of phenolic compounds in water

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Correction for ‘Reduced graphene oxide nanosheets decorated with Au–Pd bimetallic alloy nanoparticles towards efficient photocatalytic degradation of phenolic compounds in water’ by Gitashree Darabdhara, et al., Nanoscale, 2016, 8, 8276–8287.

On page 8281, section 3.2: the pH value in the sentence beginning “About 94.4% phenol degradation...” should be corrected to 7.

On page 8282, section 3.2.1: the five different catalyst loadings should be corrected to 0.1, 0.3, 0.5, 0.8 and 1 g L⁻¹.

On page 8282, section 3.2.2: the four different concentrations of the phenolic components should be corrected to 0.2, 0.3, 0.5 and 0.8 mM.

On page 8282, section 3.2.6: all instances of H₂O should be corrected to HO₂ in the discussion of the mechanism.

On page 8284, section 3.2.6: eqn (2) and (3) should be corrected to:

\[
\begin{align*}
O_2^{2-} + H_2O &\rightarrow HO_2^- + OH^- \\
e^- + HO_2^- + H^+ &\rightarrow H_2O_2
\end{align*}
\]
On page 8284: Fig. 12(a), with corrected legend, should be:

![Kinetic plot](image)

**Fig. 12** Kinetic plot of \( \ln(C_0/C) \) as a function of time for (a) phenol, (b) 2-CP and (c) 2-NP.

Lastly, the authors would like to correct the following references:


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