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CORRECTION

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

Gitashree Darabdhara,[a,b] Purna K. Boruah,[a,b] Priyakshree Borthakur,[a,b] Najrul Hussain,[a,b] Manash R. Das,*[a,b] Tansir Ahamad,[c] Saad M. Alshehri,*[c] Victor Malgras,[d] Kevin C.-W. Wu*[e] and Yusuke Yamauchi[d]

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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.

The authors would like to draw the attention of the readers to some corrected aspects of the published article:

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 3.2.2: the degradation efficiencies of the phenolic compounds at various initial concentrations for a fixed amount of catalyst and pH are actually displayed in Fig. S4, not Fig. S3.

On page 8283, section 3.2.4: the two sentences "The electron donating $-NO_2$ group....reduces it" should be corrected to "The electron donating group on the aromatic ring possessing an (+I) inductive effect (*i.e.*, an electron donating effect) increases the negative charge on the aromatic ring of phenol. On the other hand, the presence of a –Cl and $-NO_2$ group having an (−I) inductive effect (*i.e.*, electron accepting effect) reduces it".

On page 8284, section 3.2.6: all instances of $H_2O^{\bullet}$ should be corrected to $HO_2^{\bullet}$ in the discussion of the mechanism.

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

$$O_2^{\bullet -} + H_2O \rightarrow HO_2^{\bullet} + OH^- \quad (2)$$

$$e^- + HO_2^{\bullet} + H^+ \rightarrow H_2O_2 \quad (3)$$

[a]*Materials Science Division, CSIR-North East Institute of Science and Technology, Jorhat 785006, Assam, India. E-mail: mnshrdas@yahoo.com*
[b]*Academy of Scientific and Innovative Research, India*
[c]*Department of Chemistry, College of Science, King Saud University, Riyadh 11451, Saudi Arabia. E-mail: alshehri@ksu.edu.sa*
[d]*National Institute for Materials Science (NIMS), 1-1 Namiki, Tsukuba, Ibaraki 305-0044, Japan*
[e]*Department of Chemical Engineering, National Taiwan University, No. 1, Sec. 4, Roosevelt Road, Taipei 10617, Taiwan. E-mail: kevinwu@ntu.edu.tw*

On page 8284: Fig. 12(a), with corrected legend, should be:

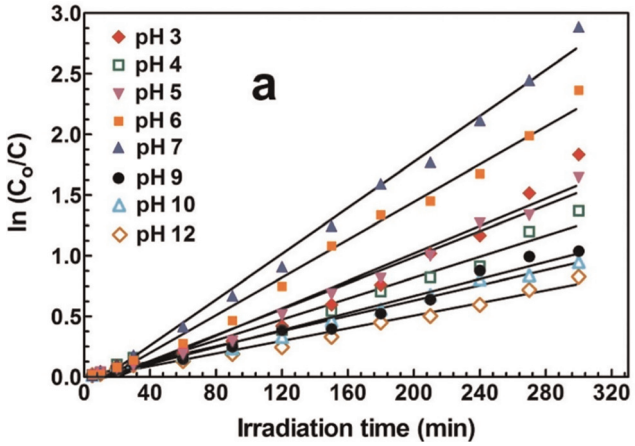

Fig. 12 Kinetic plot of $\ln(C_0/C)$ as a function of time for (a) phenol, (b) 2-CP and (c) 2-NP.

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

15. A. Fujishima and K. Honda, *Nature*, 1972, **238**, 37.
37. P. Zhu, A. S. Nair, P. Shengjie, Y. Shengyuan and S. Ramakrishna, *ACS Appl. Mater. Interfaces*, 2012, **4**, 581.
63. O. Akhavan, E. Ghaderi and A. Esfandiar, *J. Phys. Chem. B*, 2011, **115**, 6279.
67. M. Aslam, I. M. I. Ismail, S. Chandrasekaran and A. Hameed, *J. Hazard. Mater.*, 2014, **276**, 120.

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