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CORRECTION

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Correction: Biogenic synthesis of ZnO–Ag nano custard apples for efficient photocatalytic degradation of methylene blue by sunlight irradiation

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Correction for 'Biogenic synthesis of ZnO–Ag nano custard apples for efficient photocatalytic degradation of methylene blue by sunlight irradiation' by S. Kaviya *et al.*, *RSC Adv.*, 2015, **5**, 17179–17185.

There is some information missing in the section **Photocatalytic degradation of methylene blue** in the original manuscript. The following graphic should have been included in page 17183 after the sentence:

The various reactions involved in the process can be summarized as follows.[45,52,53]

$$\text{ZnO-Ag NCA} \xrightarrow{\text{Sunlight-UV}} \text{ZnO-Ag NCA } (e^- (CB) + h^+ (VB)) \quad (1)$$

$$\text{ZnO-Ag NCA } (e^- (CB)) + O_2 \longrightarrow \text{ZnO-Ag NCA} + O_2^{\cdot -} \quad (2)$$

$$O_2^{\cdot -} + H^+ \longrightarrow HO_2^{\cdot} \quad (3)$$

$$HO_2^{\cdot} + H^+ + O_2 \longrightarrow H_2O_2 + O_2 \quad (4)$$

$$O_2^{\cdot -} + H_2O_2 \longrightarrow {}^{\cdot}OH + {}^{-}OH + O_2 \quad (5)$$

$$\text{ZnO-Ag NCA } (h^+ (VB)) + {}^{-}OH \longrightarrow \text{ZnO-Ag NCA} + {}^{\cdot}OH \quad (6)$$

$${}^{\cdot}OH + \text{Methylene blue (MB)} \longrightarrow CO_2 + H_2O \quad (7)$$

$$\text{MB}^* + \text{ZnO-Ag NCA} \xrightarrow{\text{Sunlight-vis}} MB^{+\cdot} + \text{ZnO-Ag NCA } (e^- (CB)) \quad (8)$$

$$\text{ZnO-Ag NCA } (e^- (CB)) + O_2 \longrightarrow O_2^{\cdot -} \quad (9)$$

$$MB^{+\cdot} + O_2^{\cdot -} / O_2 \longrightarrow CO_2 + H_2O \quad (10)$$

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

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