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Correction: Charge-tunnelling and self-trapping: common origins for blinking, grey-state emission and photoluminescence enhancement in semiconductor quantum dots

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Correction for 'Charge-tunnelling and self-trapping: common origins for blinking, grey-state emission and photoluminescence enhancement in semiconductor quantum dots' by M. A. Osborne, *et al.*, *Nanoscale*, 2016, **8**, 9272–9283.

The authors wish to draw the reader's attention to the amendments to the original article listed below.

1. There should be a squared on the excitation rate, k_x, in eqn (3). The correct version is shown below:

$$\Gamma_{on} = \frac{k_x^2}{2k_r}|F|^2 \left(\frac{r}{R_c}\right)^3 e^{-E_a/kT}$$

2. The equation on page 9280, right column, line 55, in the sentence beginning "Quantitatively, it can be..." should have the valence band offset, ϕ_{VB}, to the inverse square root and therefore should read, "equilibrium constant approximates to $k_h^+/k_h^- \propto \exp\left(\phi_{2h}\phi_{VB}^{-\frac{1}{2}}d\right)$."

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

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