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## Correction: Exploring the photoexcited electron transfer dynamics in artificial sunscreen PBSA-coupled biocompatible ZnO quantum dots

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Correction for 'Exploring the photoexcited electron transfer dynamics in artificial sunscreen PBSA-coupled biocompatible ZnO quantum dots' by Muhammad Mubeen *et al.*, *New J. Chem.*, 2022, **46**, 9526–9533, <https://doi.org/10.1039/D2NJ01153K>.

The authors regret that eqn (6) in the main manuscript is incorrect. The correct version of eqn (6) is shown below:

$$E_{\text{TOT}} = E_{\text{ET}} + E_{\text{CT}} = 1 - \frac{\tau_{\text{DA}}}{\tau_{\text{D}}}$$

where  $\tau_{\text{D}}$ ,  $\tau_{\text{DA}}$ ,  $E_{\text{TOT}}$ ,  $E_{\text{ET}}$ , and  $E_{\text{CT}}$  are designated as the average PL lifetime of the donor only, the PL lifetime of the donor in the presence of the acceptor, total efficiency, energy transfer efficiency, and electron (charge) transfer efficiency, respectively.

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

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