## **Nanoscale**



## CORRECTION

View Article Online
View Journal | View Issue



Cite this: Nanoscale, 2021, 13, 4687

## Correction: Strong coupling of emitters to single plasmonic nanoparticles: exciton-induced transparency and Rabi splitting

Matthew Pelton,\* S. David Storm and Haixu Leng

DOI: 10.1039/d1nr90030g rsc.li/nanoscale

Correction for 'Strong coupling of emitters to single plasmonic nanoparticles: exciton-induced transparency and Rabi splitting' by Matthew Pelton *et al.*, *Nanoscale*, 2019, **11**, 14540–14552, DOI: 10.1039/C9NR05044B.

Some of the equations in the original version of the article were incorrect. The following are the corrected versions of the equations:

$$\hat{H} = \hbar \omega_{\rm pl} \hat{a}^{\dagger} \hat{a} + \hbar \omega_{\rm em} \hat{\sigma}^{\dagger} \hat{\sigma} + \hbar (g/2) \left( \hat{a}^{\dagger} \hat{\sigma} + \hat{\sigma}^{\dagger} \hat{a} \right), \tag{3}$$

$$g = \frac{2\mu_{\rm em}}{\hbar} \sqrt{\frac{\hbar\omega_{\rm pl}}{2\varepsilon_{\rm o}\varepsilon_{\rm r}V}}.$$
 (5)

$$\Omega_{\rm R} = \left(\frac{1}{2}\right) \sqrt{g^2 + \left(\omega_{\rm pl} - \omega_{\rm em}\right)^2} \tag{7}$$

The authors thank Shiuan-Yah Chen for bringing the errors to their attention.

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