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Publisher Correction: Selective manipulation of electronically excited states through strong light-matter interactions

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Correction to: *Nature Communications* <https://doi.org/10.1038/s41467-018-04736-1>, published online 11 June 2018.

The original PDF version of this Article contained errors in Eqs. 2, 5, 6, 8 and 9, which were missing all the Ω and Γ terms, and incorrectly read:

$$\hbar_R = 2g\sqrt{N} \quad (2)$$

$$\tau^{\text{avg}} = \tau \left(1 + \frac{1}{\beta} \right) \quad (5)$$

$$\hat{H}(k_{\parallel}) = \begin{pmatrix} E_X(k_{\parallel}) - i\hbar_X & V_A \\ V_A & E_C(k_{\parallel}) - i\hbar_C \end{pmatrix} \quad (6)$$

$$V_A = \frac{1}{2} \sqrt{(\hbar_R)^2 + (\hbar_C - \hbar_X)^2} \quad (8)$$

$$E^{P^+/P^-} = \frac{1}{2} [E_X + E_C - i(\hbar_X - \hbar_C)] \pm \sqrt{V_A^2 + \frac{1}{4}(E_X - E_C - i(\hbar_C - \hbar_X))^2} \quad (9)$$

The correct forms of Eqs. 2, 5, 6, 8 and 9 are:

$$\hbar\Omega_R = 2g\sqrt{N} \quad (2)$$

$$\tau^{\text{avg}} = \tau\Gamma \left(1 + \frac{1}{\beta} \right) \quad (5)$$

$$\hat{H}(k_{\parallel}) = \begin{pmatrix} E_X(k_{\parallel}) - i\hbar\Gamma_X & V_A \\ V_A & E_C(k_{\parallel}) - i\hbar\Gamma_C \end{pmatrix} \quad (6)$$

$$V_A = \frac{1}{2} \sqrt{(\hbar\Omega_R)^2 + (\hbar\Gamma_C - \hbar\Gamma_X)^2} \quad (8)$$

$$E^{P^+/P^-} = \frac{1}{2} [E_X + E_C - i(\hbar\Gamma_X - \hbar\Gamma_C)] \pm \sqrt{V_A^2 + \frac{1}{4}(E_X - E_C - i(\hbar\Gamma_C - \hbar\Gamma_X))^2} \quad (9)$$

The pdf has been updated to include these corrections. The original HTML version was correct and has not been changed.

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