

**Erratum: Photoionization cross section and intersublevel transitions in a one- and two-electron spherical quantum dot with a hydrogenic impurity
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1. An \hbar factor is missing in the sentence after Eq. (5). The “ Γ ” should read “ $\hbar\Gamma$ ”.
2. There is an error in the number of the reference cited for Eq. (6), it should be reference [14] of the paper. Also, an extra $e^2/2\pi$ term is appearing in Eq. (6). The equation should read

$$\alpha(\hbar\omega) = \frac{16\pi^2\beta_{FS}N_{if}}{n_rV_{QD}}\hbar\omega|z_{if}|^2\delta(E_f - E_i - \hbar\omega).$$

3. The Γ symbol in the sentence after Eq. (9) “... Γ is taken as 10 meV.” should have been “... $\hbar\Gamma$ is taken as 6.4 meV.” The rest of the paper is not affected by these typographical errors.

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