

## Erratum: Optically-induced charge separation and terahertz emission in unbiased dielectrics [J. Appl. Phys. **109**, 064903 (2011)]

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(Received 22 April 2011; accepted 22 April 2011; published online 16 June 2011)

[doi:[10.1063/1.3595637](https://doi.org/10.1063/1.3595637)]

During conversion of Figs. 1(a) and 1(b) the numbering on the vertical scale was altered. Those figures are replaced by the figures below.

To clarify the distinction between the two sets of parameters used in the paper, the sentence of the second paragraph of Sec. III A beginning “In each plot, the optical field...” should read “In each plot, the optical field is applied as a step function at time zero. In Fig. 1 the frequency is detuned from electronic resonance by  $\Delta_1/\gamma_x = 0.3$  (see caption of Fig. 1). In Figs. 2–5 it is detuned by  $\Delta_1/\gamma_x = \Delta_1/\Gamma_{12}^{(e)} = 1.67$ .”

Subscripts in Eq. (9) should be amended to read

$$\bar{P}(t) = N\hat{z} \left( \left\{ \frac{1}{2} \frac{\mu_{31}^{(e)} [\Omega_0^{(m)}]_{13} [\Omega_0^{(e)}]_{12}}{[\Delta_1 + i\Gamma_{12}^{(e)}][\omega_\phi + i\Gamma_{13}^{(m)}]} + c.c. \right\} \right) + \left( \left\{ \frac{1}{2} \frac{\mu_{31}^{(e)} [\Omega_0^{(m)}]_{13} [\Omega_0^{(e)}]_{12}}{[\Delta_1 + i\Gamma_{12}^{(e)}][\Delta_2 + i\Gamma_{13}^{(m)}]} e^{2i\omega t} + c.c. \right\} \right), \quad (9)$$

where  $\Delta_2 \equiv \omega_\phi - 2\omega$ .

