Erratum: Efficient orbital angular momentum transfer between plasmons and free electrons
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The explicit factor of γ should be removed from Eqs. (4b), (A1), and (A2) as well as from the equation for g given three lines below Eq. (6), so they become

$$\beta = \frac{e}{\hbar\omega_p} \int_{-\infty}^{\infty} dz \mathcal{E}_z(\mathbf{R}, z) e^{-i\omega_p z/v}, \quad (4b)$$

$$(\mathbf{v} \cdot \nabla + \partial/\partial t)\phi = \frac{-ie\mathbf{v}}{\hbar c} \cdot \vec{\mathcal{A}}\phi, \quad (A1)$$

$$\phi(\mathbf{r}, t) = \phi_0(\mathbf{r} - \mathbf{v}t) \exp \left[\frac{-ie\mathbf{v}}{\hbar c} \cdot \int_{-\infty}^t dt' \vec{\mathcal{A}}(\mathbf{r} + \mathbf{v}t' - \mathbf{v}t, t') \right], \quad (A2)$$

$$g = e\mathcal{E}_0\lambda_p/2\pi\hbar\omega_p,$$

respectively. These changes do not affect the results and conclusions of the paper, except that the values of η represented in Fig. 2(b) have to be divided by $\gamma \approx 1.002, 1.02$, and 1.2 for $E_0 = 1, 10$, and 100 keV, respectively.