

**Erratum: Efficiency versus instability in plasma accelerators  
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There are 3 typos in Eq. (24) of this paper. The correct equation is shown below:

$$\begin{aligned} r_b(\xi) &= \sqrt{r_{t2}^2 - r_{t2}\xi \sqrt{2\left(\frac{R_b^4}{r_{t2}^4} - 1\right)}}, \\ L_t &= \frac{r_{t2}^2 - r_{t1}^2}{r_{t2}} \left(2\left(\frac{R_b^4}{r_{t2}^4} - 1\right)\right)^{-1/2}. \end{aligned} \quad (24)$$

The results and conclusions of the article are not effected.