nature photonics

AMENDMENTS

https://doi.org/10.1038/s41566-021-00795-x

Check for updates

Publisher Correction: Photonic-crystal lasers with two-dimensionally arranged gain and loss sections for high-peak-power short-pulse operation

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Correction to: *Nature Photonics* https://doi.org/10.1038/s41566-021-00771-5, published online 4 March 2021.

In the PDF version of this Article originally published, equation (1) was incorrect as:

$$\frac{\partial}{\partial t}\left(R_x x_y y\right) = \frac{c}{n_g}\left[-i\delta + \frac{\Gamma g(N) - \alpha_{in}}{2}\right]\left(R_x x_y y\right)$$
$$-\frac{c}{n_g}\begin{pmatrix} \partial R_x/\partial x \\ -\partial S_x/\partial x \\ \partial R_y/\partial y \\ -\partial S_y/\partial y \end{pmatrix} - \gamma\left(R_x x_y y\right) + \frac{ic}{n_g} C\left(R_x x_y y\right) + \left(f_1 2_3 4\right)$$

It should have read:

$$\frac{\partial}{\partial t}\begin{pmatrix} R_x \\ S_x \\ R_y \\ S_y \end{pmatrix} = \frac{c}{n_g}\left[-i\delta + \frac{\Gamma g(N) - \alpha_{in}}{2}\right]\begin{pmatrix} R_x \\ S_x \\ R_y \\ S_y \end{pmatrix}$$
$$-\frac{c}{n_g}\begin{pmatrix} \partial R_x/\partial x \\ -\partial S_x/\partial x \\ \partial R_y/\partial y \\ -\partial S_y/\partial y \end{pmatrix} - \gamma\begin{pmatrix} R_x \\ S_x \\ R_y \\ S_y \end{pmatrix} + \frac{ic}{n_g} C\begin{pmatrix} R_x \\ S_x \\ R_y \\ S_y \end{pmatrix} + \begin{pmatrix} f_1 \\ f_2 \\ f_3 \\ f_4 \end{pmatrix}$$

This has now been corrected.

Published online: 19 March 2021
https://doi.org/10.1038/s41566-021-00795-x