

ERRATUM

Corrigendum: Doppler-shift decoupling of radiation reabsorption in expanding laser-produced plasmas

[Laser Part. Beams (1991) vol. 9, no. 4, pp. 817–828]

W. Brunner and R. W. John

Erratum

[Laser Part. Beams (1992) vol. 10, no. 3, p. 553]

The first sentence of Section 1, Introduction, on p. 817 of the original article, and the corresponding sentence printed in the Erratum, p. 553, should be:

When the generation of XUV- and X-ray lasing action via recombination/cooling of a laser-produced plasma is considered, a major problem is, as a gain restricting phenomenon, the trapping of resonance radiation outgoing from the lower laser level.

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On p. 817, in the last line but one, the name Dershiev should be Derzhiev.

In Eq. (6), in the first and in the second lines, the lower case w should be the capital W.

In Eq. (17) $[\Delta\omega_{12}(\delta)]^2$ should be $[\Delta\omega_{12}(r)]^2$.

In Eq. (19) in the third line the factor ω_{21} of the quotient is to delete and the large closing parenthesis) should be)².

In Eqs. (34) and (35) the term $[dv/dr(r \cos\varphi' - r')^2 + rv \sin^2\varphi']^2$ should be $[dv/dr(r - r' \cos\varphi')^2 + (v/r)r'^2 \sin^2\varphi']^2$.