

ERRATUM

Please note the following correction to material presented in the article "Temporal Evolution of the Inversion Condition for the X-Ray Balmer- α Transition in Ions of Short-Laser-Pulse Produced Recombining Plasmas," by R.W. John and W. Brunner (1994) *Laser and Particle Beams*, 12(3), 515-523.

On p. 516, in the second sentence, the cited references should read:

(e.g., review representations in Elton 1990; Skinner 1991; and papers in Fill 1992).

On p. 520, the sentence after the inequality (25) should be:

One requirement from the condition (25) is

$$W_{43}^c + A_{43} - \frac{9}{4}[W_{42}^c + A_{42}] > 0.$$

On p. 520, the inequality (26) should be supplemented by the mention of the unit of measure, cm^{-3} ; so the inequality (26) should read

$$N_e > 0.9 \cdot 10^{12} Z^6 T_e^{1/2} \quad [\text{cm}^{-3}]. \quad (26)$$

On p. 520 in figure 1, the designation $10^{12} \cdot \frac{N_e}{Z^6} [\text{cm}^{-3}]$ of the axis of ordinates should be

$$\frac{N_e}{Z^6} [10^{12} \text{cm}^{-3}].$$

In the caption of figure 1, the last sentence should be:

For the given T_e values, in this time interval, inversion in the $3 \rightarrow 2$ transition occurs for N_e/Z^6 values lying sufficiently far above the represented function.

On p. 521, the inequality (31) should be supplemented by the unit of measure, cm^{-3} ; so the inequality (31) should read

$$N_e < 0.896 \cdot 10^{14} (E_{21} - 0.211) Z^6 T_e^{1/2} \quad [\text{cm}^{-3}]; \quad (31)$$

On p. 521 in figure 2, the designation $10^{14} \cdot \frac{N_e}{Z^6}$ of the axis of ordinates should be

$$\frac{N_e}{Z^6} [10^{14} \text{cm}^{-3}].$$

In the caption of figure 2, the last sentence should read:

For the given T_e interval, in this limiting case, at $E_{21} = 1$, inversion in the $3 \rightarrow 2$ transition occurs for N_e/Z^6 values lying in the continuous-line hatched region; at $E_{21} = 0.5$, inversion occurs for N_e/Z^6 values in the broken-line hatched region.