

CORRIGENDUM

# Kinetics of highly excited states in $\text{Ar}^{17+}$ charge exchange recombination fusion plasma spectroscopy

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## Corrigendum

### Kinetics of highly excited states in $\text{Ar}^{17+}$ charge exchange recombination fusion plasma spectroscopy

O Marchuk, Yu Ralchenko, R K Janev, G Bertschinger and W Biel *J. Phys. B: At. Mol. Opt. Phys.* **42** 165701

The equation on page 6 for the rate coefficient of charge exchange contains a misprint in the integration limits and should be replaced by

$$\alpha_{nl}^{\text{cx}} = \frac{1}{\sqrt{\pi}u_1u_2} \int_0^\infty u^2 \sigma_{nl}(u) \left[ \exp\left(-\left(\frac{u-u_1}{u_2}\right)^2\right) - \exp\left(-\left(\frac{u+u_1}{u_2}\right)^2\right) \right] du$$

This error does not affect any results in the paper as the calculations were performed with the correct limits.