

Errata

**Erratum: Scaling behavior of radiative recombination cross sections and rate coefficients
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The following changes should be made in this paper: In Fig. 1 the second sentence of the caption should read as follows: The solid curve is for capture with $n_o l_o = 2s$, the dash-dotted curve is for $n_o l_o = 0$, and the dashed curve is for $n_o l_o = 1s$.

In Table III the rates for $\log_{10}(\Theta) \leq -1$ should be replaced by the following new values.

TABLE III. The radiative recombination rate coefficients $\alpha_{\text{tot}}^{\text{RR}}(n_o l_o) / Z_{\text{eff}}$ are tabulated in units of cm^3/sec for the range $\log_{10}(\Theta) = -3.0$ to 3.0 where $\Theta = k_B T / Z^2$, with $k_B T$ in Ry.

$\log_{10}\Theta$	0	1s	2s	$n_o l_o$ 2p	3s	3p	3d
-3.0	4.24[-12]	2.98[-12]	2.80[-12]	2.26[-12]	2.19[-12]	2.00[-12]	1.75[-12]
-2.5	2.34[-12]	1.62[-12]	1.49[-12]	1.23[-12]	1.18[-12]	1.09[-12]	9.42[-13]
-2.0	1.24[-12]	8.48[-13]	7.66[-13]	6.31[-13]	6.04[-13]	5.55[-13]	4.76[-13]
-1.5	6.20[-13]	3.99[-13]	3.59[-13]	2.83[-13]	2.70[-13]	2.42[-13]	2.08[-13]
-1.0	2.86[-13]	1.64[-13]	1.43[-13]	1.08[-13]	1.01[-13]	8.73[-14]	7.54[-14]
$\log_{10}\Theta$	4s	4p	4d	4f	5s	5p	5d
-3.0	1.54[-12]	1.48[-12]	1.35[-12]	1.26[-12]	1.24[-12]	1.19[-12]	1.11[-12]
-2.5	9.01[-13]	8.43[-13]	7.72[-13]	7.19[-13]	7.10[-13]	6.80[-13]	6.33[-13]
-2.0	4.64[-13]	4.32[-13]	3.95[-13]	3.68[-13]	3.63[-13]	3.45[-13]	3.22[-13]
-1.5	2.02[-13]	1.86[-13]	1.68[-13]	1.58[-13]	1.55[-13]	1.46[-13]	1.35[-13]
-1.0	7.27[-14]	6.65[-14]	5.86[-14]	5.53[-14]	5.38[-14]	4.99[-14]	4.56[-14]
$\log_{10}\Theta$	5f	5g	6	7	8	9	10
-3.0	1.17[-12]	1.09[-12]	8.35[-12]	6.45[-13]	5.05[-13]	4.05[-13]	3.32[-13]
-2.5	6.18[-13]	5.79[-13]	4.47[-13]	3.45[-13]	2.71[-13]	2.18[-13]	1.78[-13]
-2.0	3.05[-13]	2.90[-13]	2.26[-13]	1.76[-13]	1.39[-13]	1.12[-13]	9.11[-14]
-1.5	1.26[-13]	1.22[-13]	9.45[-14]	7.40[-14]	5.78[-14]	4.73[-14]	3.83[-14]
-1.0	4.28[-14]	4.16[-14]	3.19[-14]	2.49[-14]	1.95[-14]	1.59[-14]	1.29[-14]

We thank Dr. A. Poquerusse for pointing out the numerical error in the original Table III and Fig. 1. Our rates do not agree very well with his values [1] at lower temperatures ($\log_{10}\Theta \leq -1$), which may be due to our treatment of the high- n states, $n \geq 10$.

[1] A. Poquerusse, J. Phys. (Paris) **51**, 2073 (1990).