## Erratum: Dielectronic recombination for oxygenlike ions relevant to astrophysical applications [Phys. Rev. A 66, 052715 (2002)]

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The dielectronic recombination (DR) rate coefficients for  $\Delta n=0$  transitions in Mg<sup>4+</sup> and S<sup>8+</sup> were calculated using theoretical energies without any adjustment in contrast to the statement made in the paper. Since the theoretical energies could be in error by as much as 2.7 eV, it is important to adjust the theoretical resonance energies by using known experimental 2s-2p excitation energies as alluded to in the paper. These energy adjustments mainly affect the DR rate coefficients for electron temperature  $T \le 10$  eV. The corrected DR rate coefficient fit parameters for Mg<sup>4+</sup> and S<sup>8+</sup> are listed in Table I.

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i	$Mg^{4+}$		S <sup>8+</sup>	
	C <sub>i</sub>	$E_i$	$c_i$	$E_i$
1	$1.95[-6]^{a}$	9.02[-3] <sup>b</sup>	1.42[-7]	4.15[-3]
2	5.26[-7]	4.12[-2]	1.40[-5]	2.14[-2]
3	1.73[-6]	5.69[-2]	7.41[-6]	8.58[-2]
4	7.20[-7]	3.11[-1]	1.56[-5]	2.26[-1]
5	1.43[-5]	9.66[-1]	3.22[-4]	5.97[-1]
6	2.56[-5]	2.10[0]	1.62[-4]	1.58[0]
7	6.23[-5]	1.07[1]	2.23[-4]	9.88[0]
8	8.97[-3]	3.39[1]	1.43[-2]	4.52[1]
9	3.91[-3]	7.26[1]	1.66[-2]	9.38[1]
10	6.31[-3]	1.08[2]	1.41[-1]	2.28[2]
11			1.14[-3]	7.04[2]

TABLE I. Dielectronic recombination rate coefficient fit parameters. Numbers in brackets denote powers of 10.

<sup>a</sup>In units of  $\text{cm}^3 \text{ s}^{-1} \text{ K}^{1.5}$ .

<sup>b</sup>In units of eV.