

Correction to “Influence of Vibrational States on CO₂ Splitting by Dielectric Barrier Discharges”

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1) Page 23259: eq E5 should be

$$k_R = k_{R0}((E_I)^2 / (E_I - E_E)^2)$$

2) Page 23268: Table 7

(74)	$O + O_3 \rightarrow O_2 + O_2$
(76)	$O + O_2 + M \rightarrow O_3 + M$

$$3.1 \times 10^{-14} \times Tg(K)^{0.75} \times \exp[-1575/Tg(K)] \text{ cm}^3 \text{ s}^{-1}$$
$$1.81 \times 10^{-33} \times (Tg(K)/300)^{-1.2}$$

3) Page 23270: Table 8

(129)	$O^+ + O_2 \rightarrow O_2^+ + O$
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$$1.9 \times 10^{-11} \times (Tg(K)/300)^{-0.5} \text{ cm}^3 \text{ s}^{-1}$$