

Erratum

Electron Density and Energy Distributions in the Positive DC Corona: Interpretation for Corona-Enhanced Chemical Reactions

J. Chen and J. H. Davidson

Plasma Chem. Plasma Process. **22**(2), 199 (2002)

In the paper cited above, there is a mathematical error in Fig. 15, which has been corrected below. We apologize for this error.

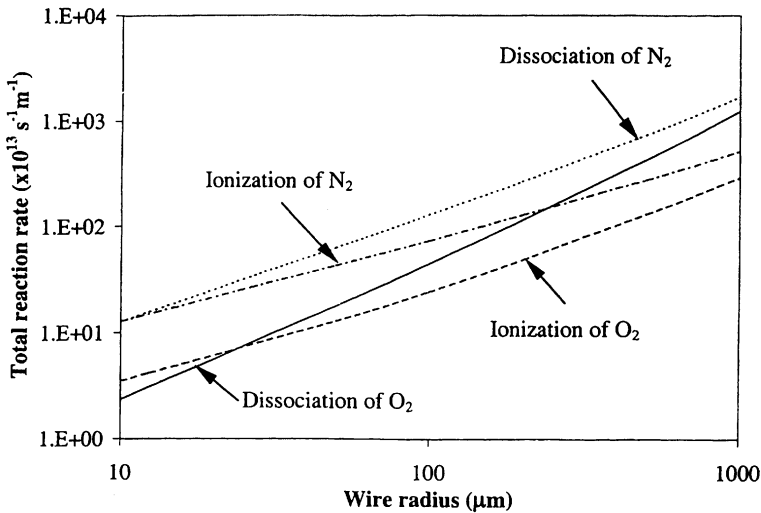


Fig. 15. Effect of wire size on the total reaction rate per unit wire length for dissociation and ionization of O₂ and N₂ molecules. The effect of wire size on the reaction rate depends on the energy threshold of the reaction. For the reactions considered here the reaction rates increase monotonically with increasing wire radius from 10 to 1000 μm.