

Removal of odorous gas using discharge plasma

Hee Kyu LEE, Jong kun LEE

Dept. of Digital&Information Electronic Eng., Bucheon University
Bucheon, Kyung ki-do 420-735, South-Korea

Abstract:

Experiments on removal of odorous gas was carried out using atmospheric discharge plasma. Plasma reactor with a concentric cylinder of 15mm diameter was used, adjusted impulse HV with time interval of 20ns and 10kV peak value. Finally, wet type plasma reactor was high removal performance.