

Count-current vs co-current gas scrubbing mode for NO removal

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A new compact scrubber was designed to remove NO. Removal efficiency of NO were quantified with different gas-liquid contact mode, count-current and co-current. This study compared with different gas-liquid contact mode at various experiment conditions, gas flow rate, concentration of Ag(I) in anolyte and flow rate of anolyte. Co-current mode provide to be increasing in terms of performance compared with conventional count-current scrubbing tower.