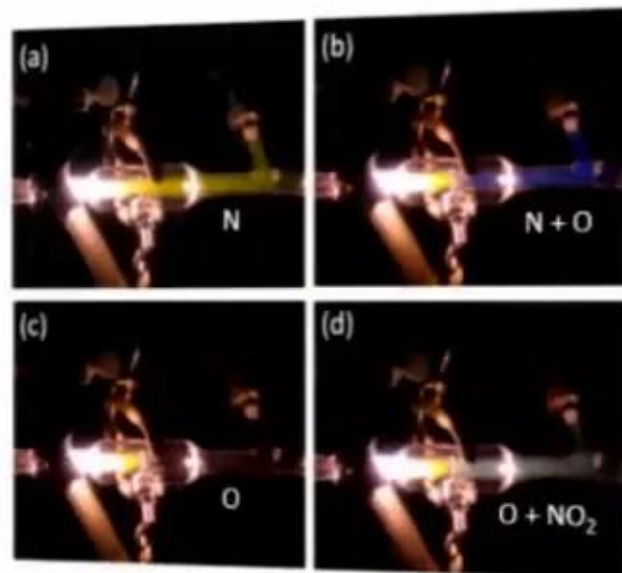
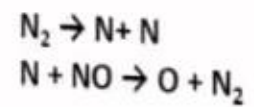


Microwave Discharge

N and O atom generation



NO



- (a) $N + N \rightarrow N_2^*$
- (b) $N + O \rightarrow NO^*$
- (c) O atom
- (d) $O + NO \rightarrow NO_2^*$