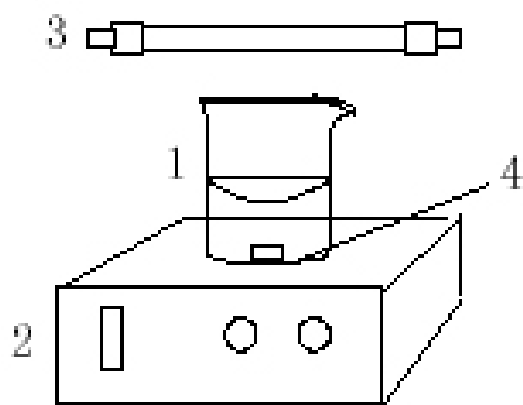


# Enhanced Photocatalytic Activity of ZnWO<sub>4</sub> Catalyst via Fluorine Doping

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1.

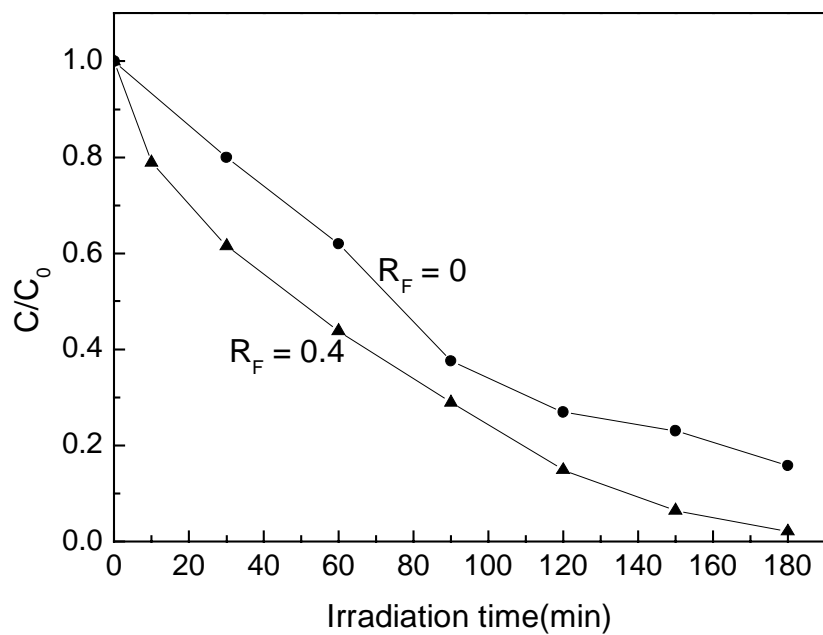
Glass Beaker; 2. Magnetic Stirrer;

3. 11 W Low-Pressure Lamp  $\lambda = 254$  nm; 4. Magnetron.

**Figure S1.** The photocatalytic reaction system.

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**Figure S2.** Photocatalytic degradation of 4-CP with initial concentration of 10mg/L using un-doped  $ZnWO_4$  ( $R_F = 0$ ) and fluorine doped  $ZnWO_4$  ( $R_F = 0.4$ ) catalysts; catalyst loading: 0.5 g/L; pH = 6.5,  $\lambda = 254$  nm.