

## Supplementary Data

### **Seeding-induced construction of N-doped TiO<sub>2</sub>-bronze@g-C<sub>3</sub>N<sub>4</sub> two-dimensional binary nanojunctions with enhanced photocatalytic activity**

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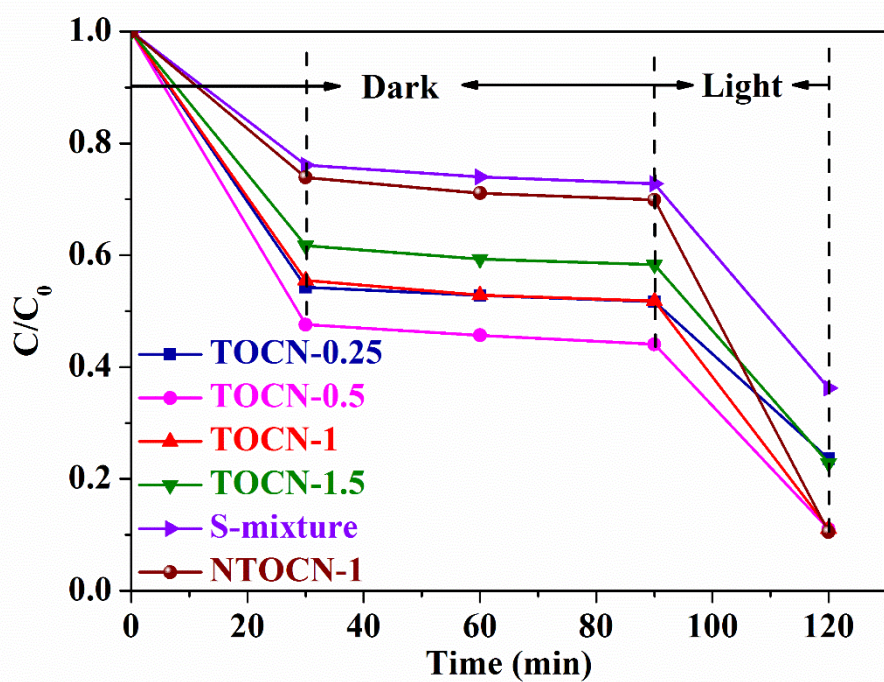


Fig.S1 process of thermodynamic equilibrium

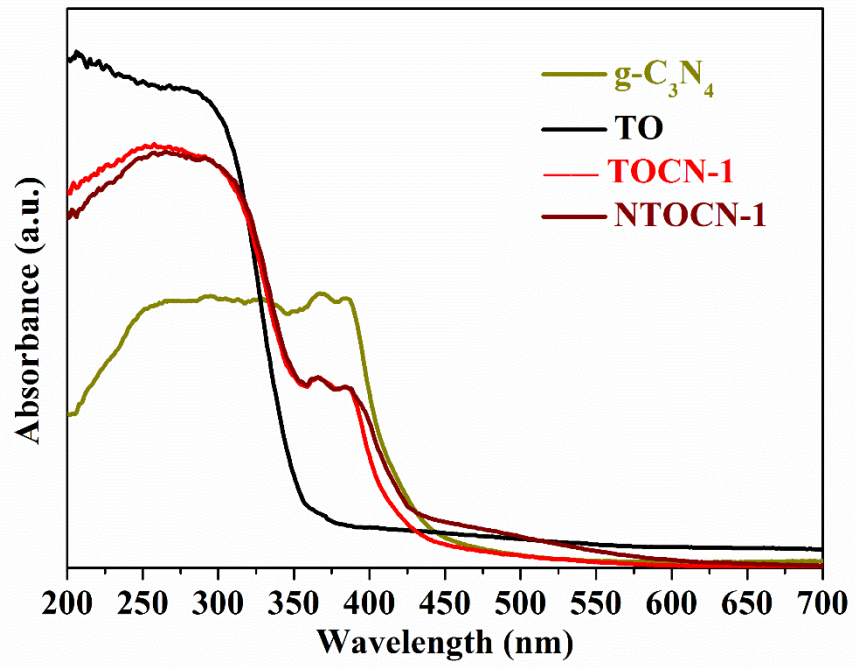


Fig.S2 UV-vis absorbance spectra of g-C<sub>3</sub>N<sub>4</sub>, TO, TOCN-1 and NTOCN-1 composites