

Supporting Information

Nickel-supported Carbon Nitride Photocatalyst Combined with Organic Dye for Visible-light-driven Hydrogen Evolution from Water

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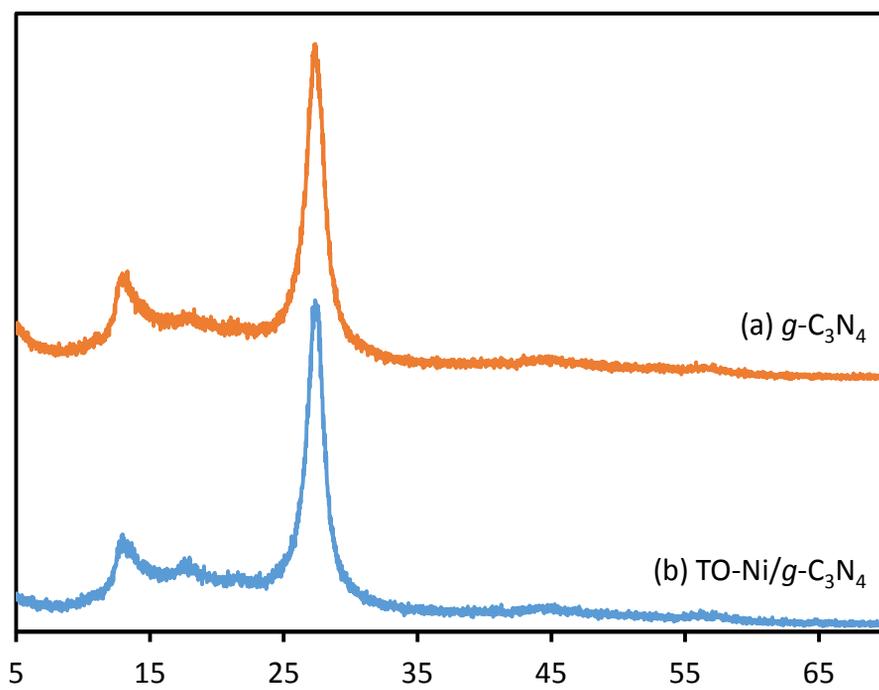


Figure S1. XRD Pattern of (a) $g\text{-C}_3\text{N}_4$ and (b) $\text{TO-Ni}/g\text{-C}_3\text{N}_4$ (TO: $2.5 \mu\text{mol}\cdot\text{g}^{-1}$, Ni: 0.25 wt%).

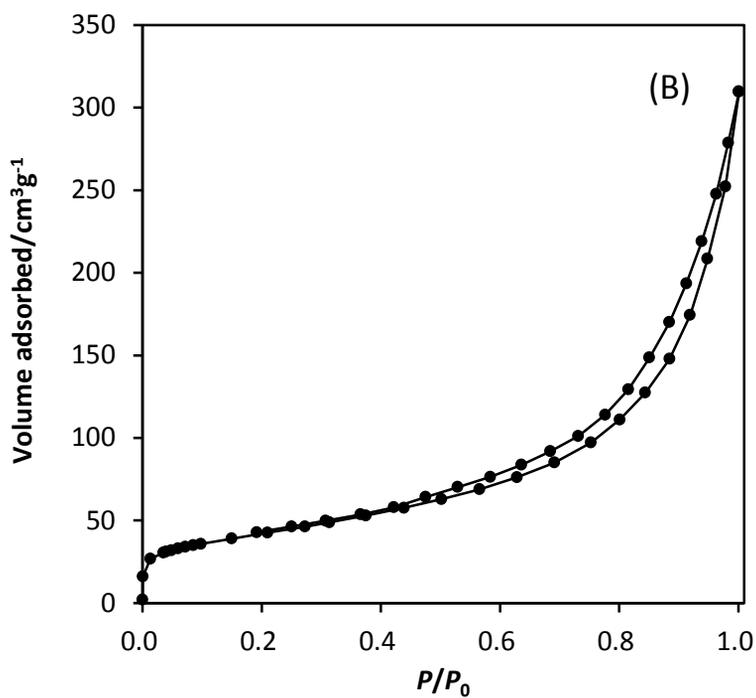
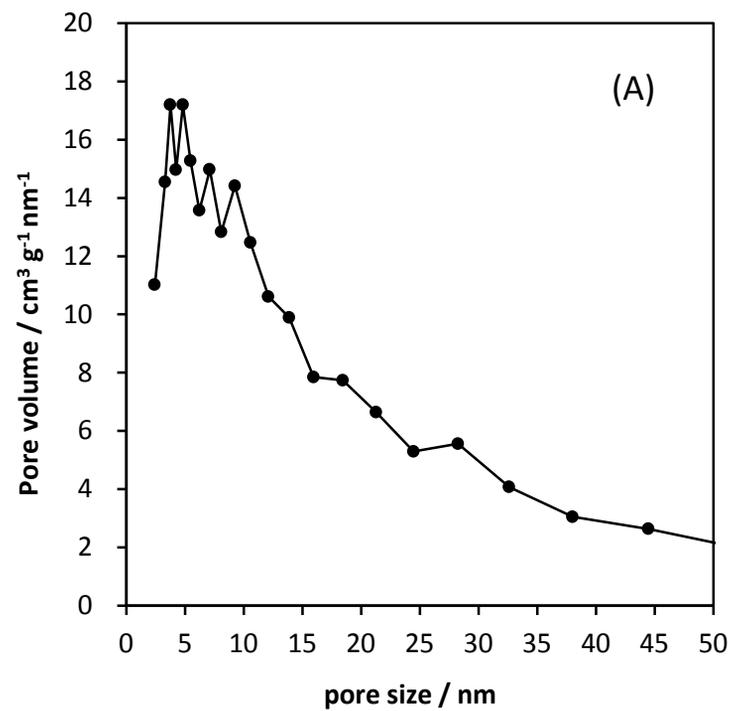


Figure S2. (A) DH Pore size distribution and (B) N_2 -adsorption-desorption isotherm of nanoC_3N_4 .