

Supplementary Information

Novel Bi₂O₂CO₃/polypyrrole/g-C₃N₄ nanocomposites with efficient photocatalytic and nonlinear optical properties

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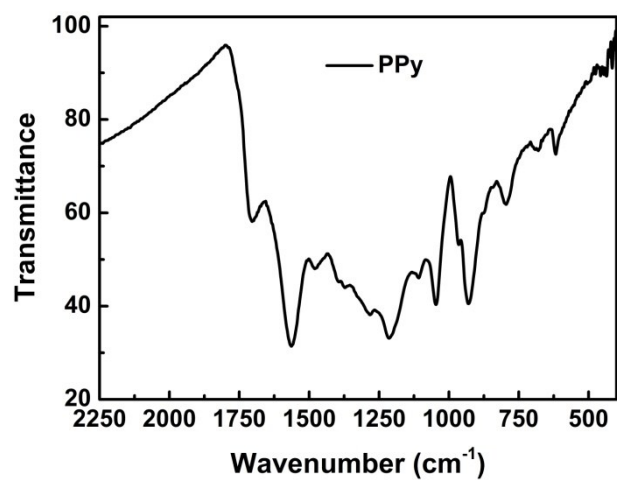


Figure S1. FTIR spectrum of PPy.

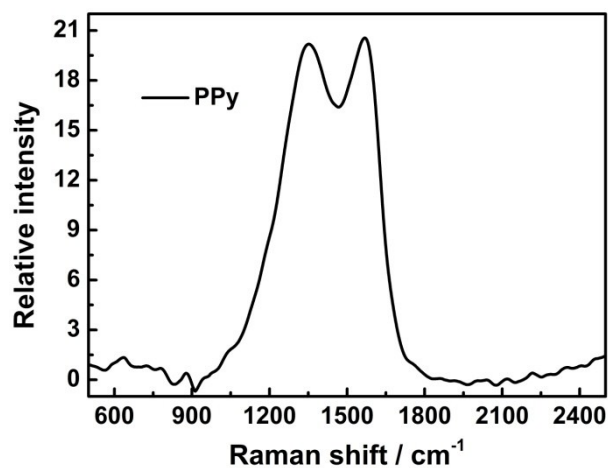


Figure S2. Raman spectrum of PPy.

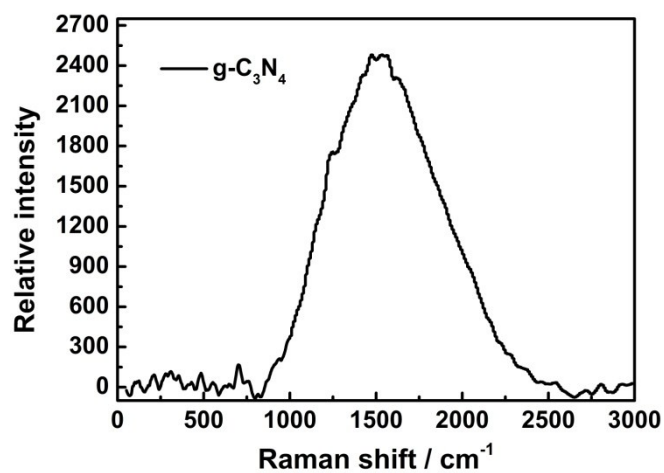


Figure S3. Raman spectrum of g-C₃N₄.

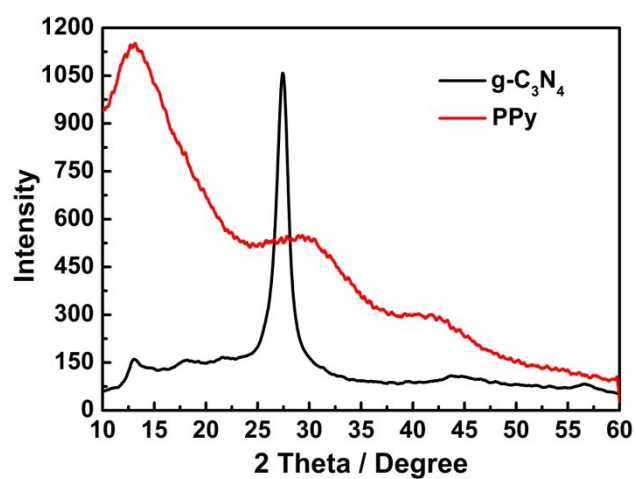


Figure S4. XRD spectra of $g\text{-C}_3\text{N}_4$ and PPy.

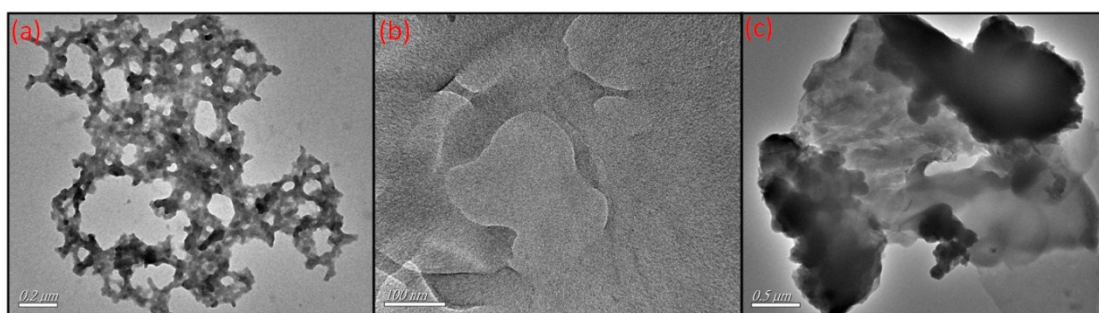


Figure S5. TEM spectra of (a) PPy, (b) $g\text{-C}_3\text{N}_4$ and (c) B/C0.5.

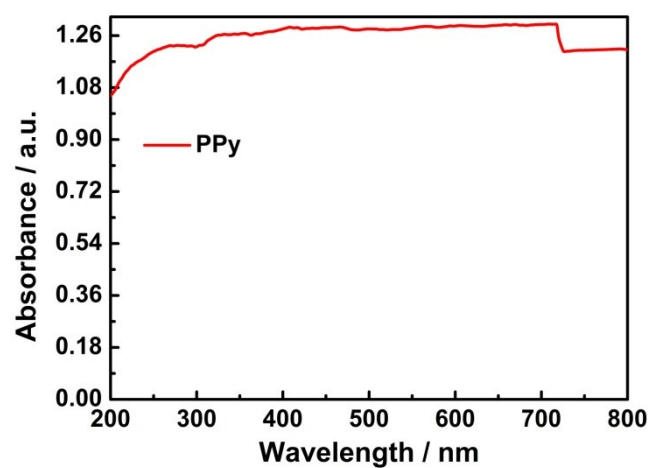


Figure S6. UV-vis diffuse reflection spectrum of PPy.