



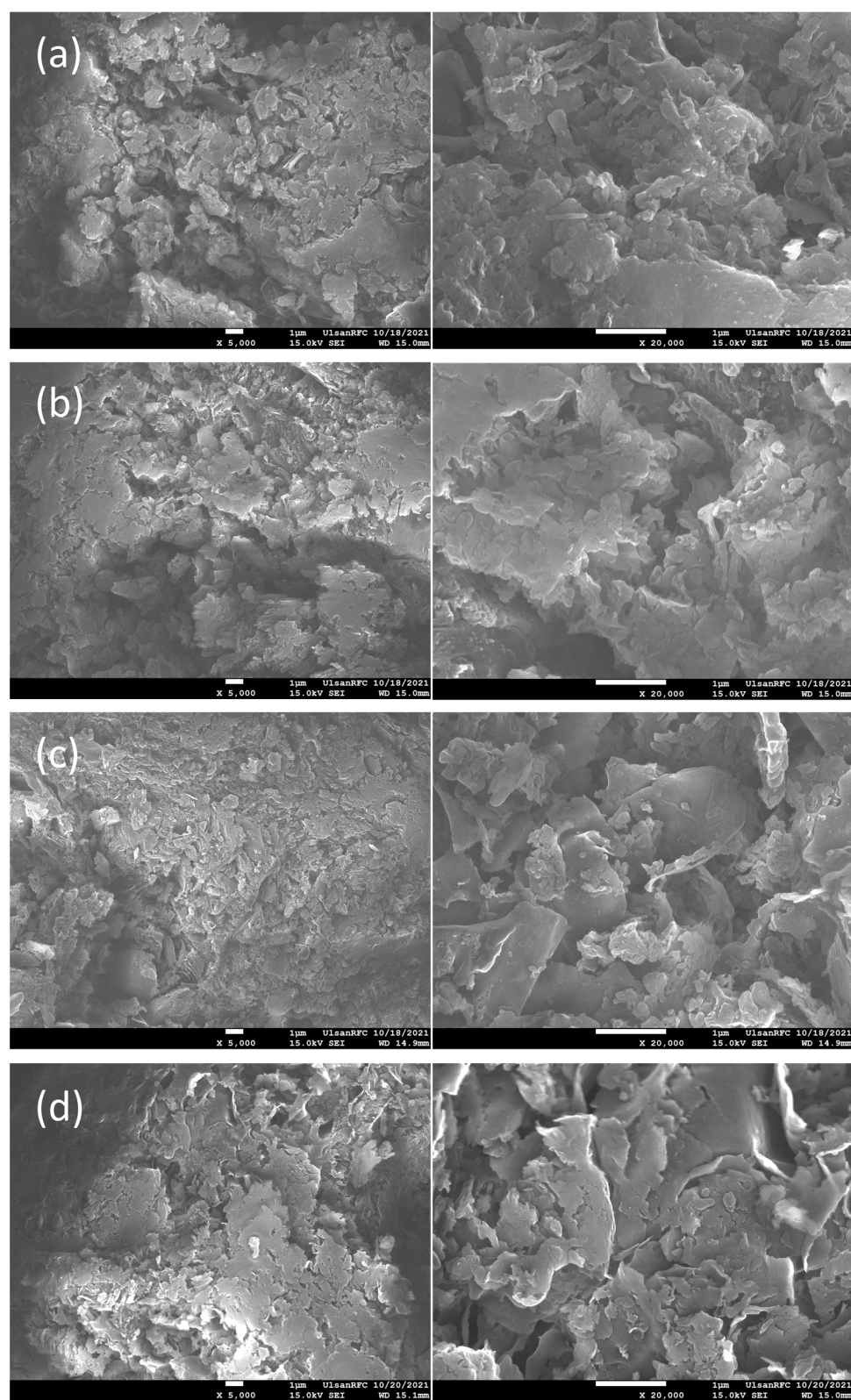
## Supplementary Materials

# Ethanol Solvothermal Treatment on Graphitic Carbon Nitride Materials for Enhancing Photocatalytic Hydrogen Evolution Performance

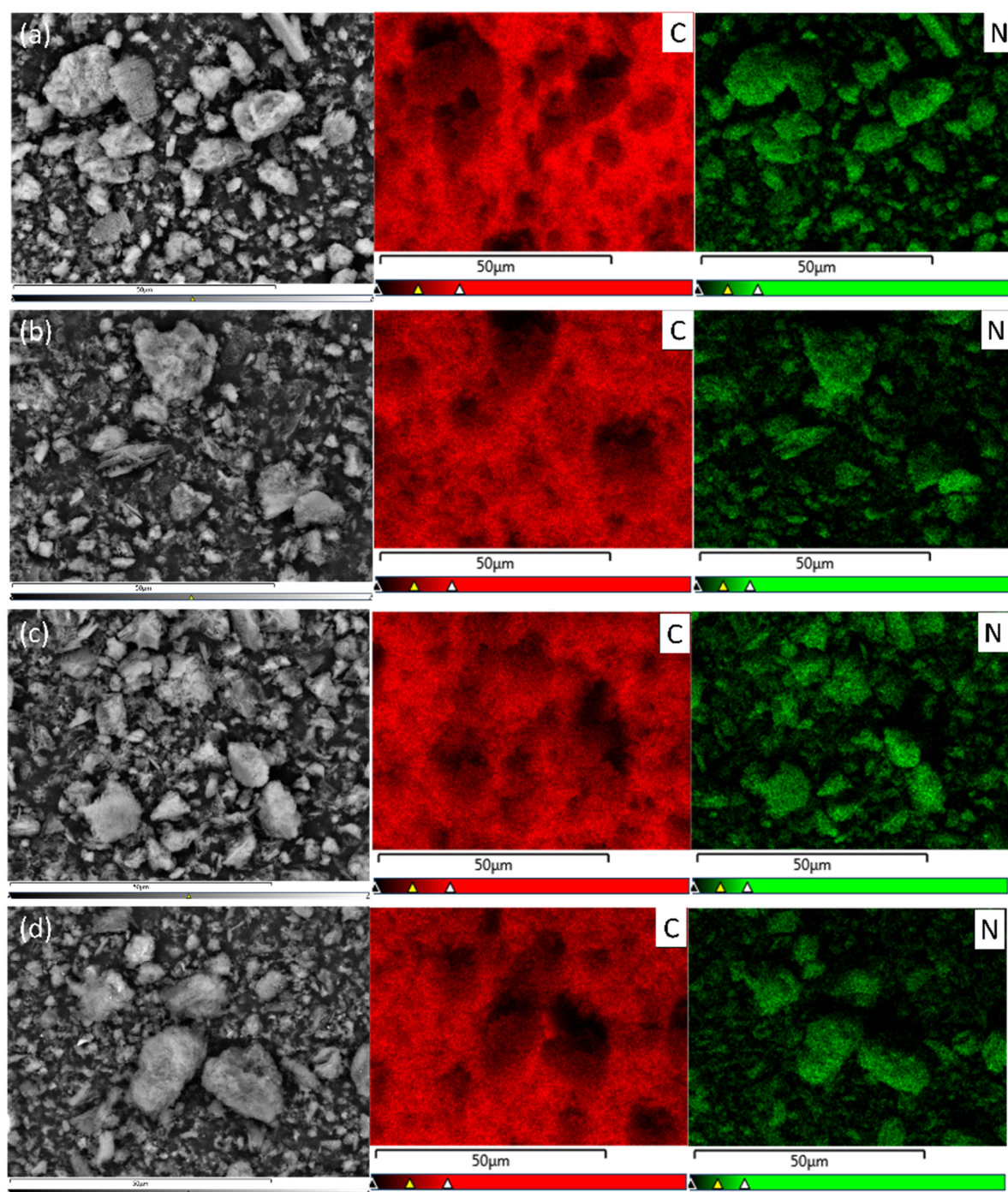
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**Figure S1.** FE-SEM images of (a) Pt/CN-140, (b) Pt/CN-160, (c) Pt/CN-180, and (d) Pt/CN-220 photocatalysts.



**Figure S2.** SEM images of (a) Pt/CN-140, (b) Pt/CN-160, (c) Pt/CN-180, and (d) Pt/CN-220 photocatalysts and the corresponding EDS elemental mappings of C, and N.

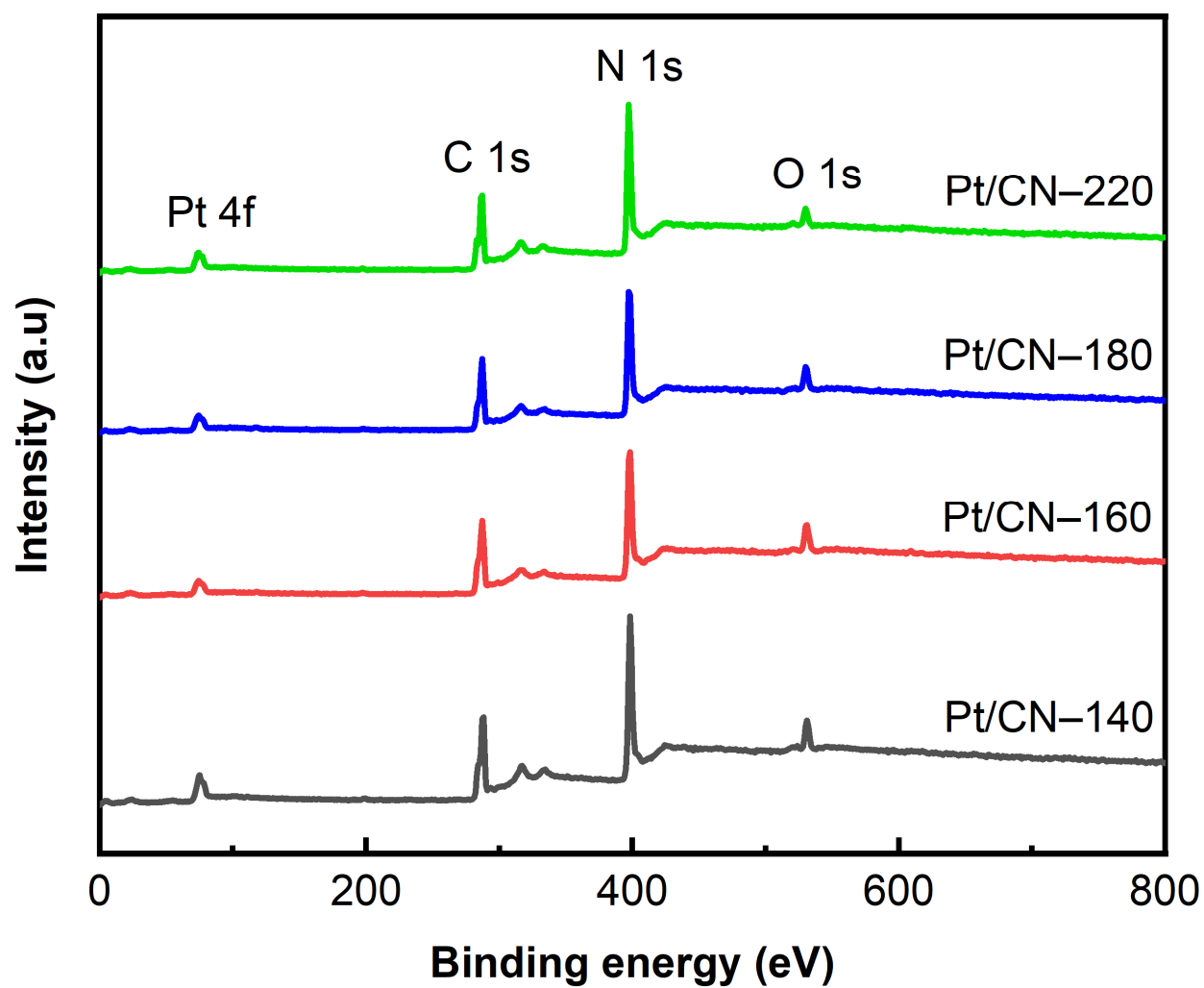


Figure S3. XPS survey spectra of Pt/CN photocatalysts.