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The Hybridized Heterojunction Structure between TiO_2 Nanorods with Exfoliated Graphitic Carbon Nitride Sheets for Hydrogen Evolution under Visible-light

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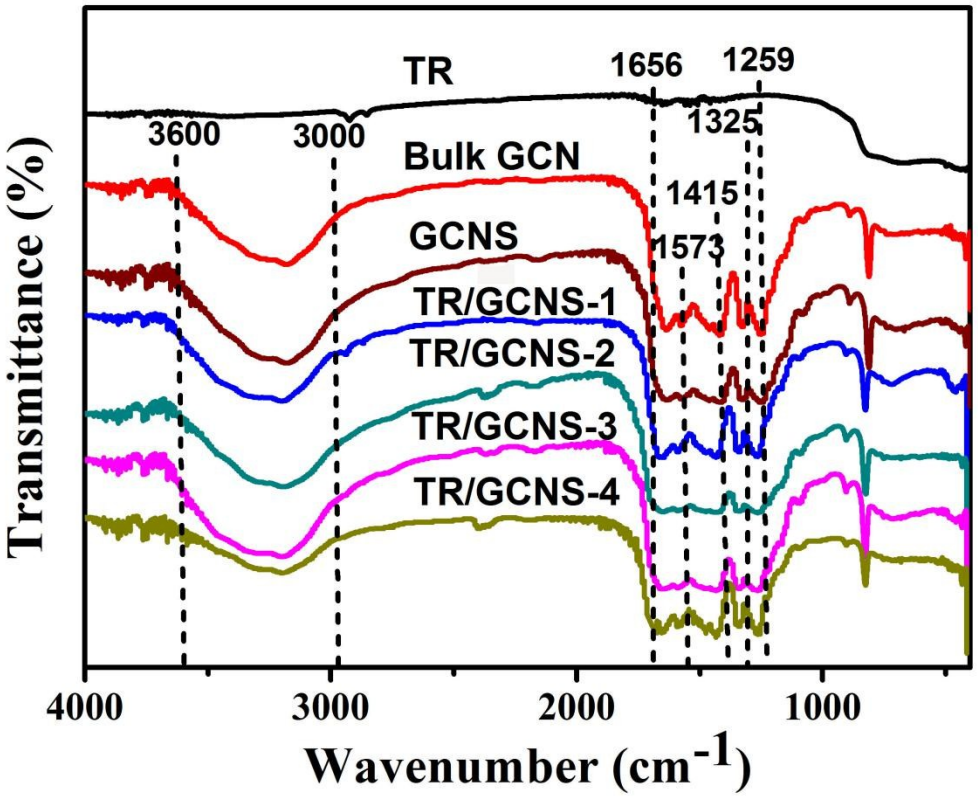

Fig. S1 The FT-IR spectra of TR, bulk GCN, GCNS and TR/GCNS-X (X=1, 2, 3, 4).

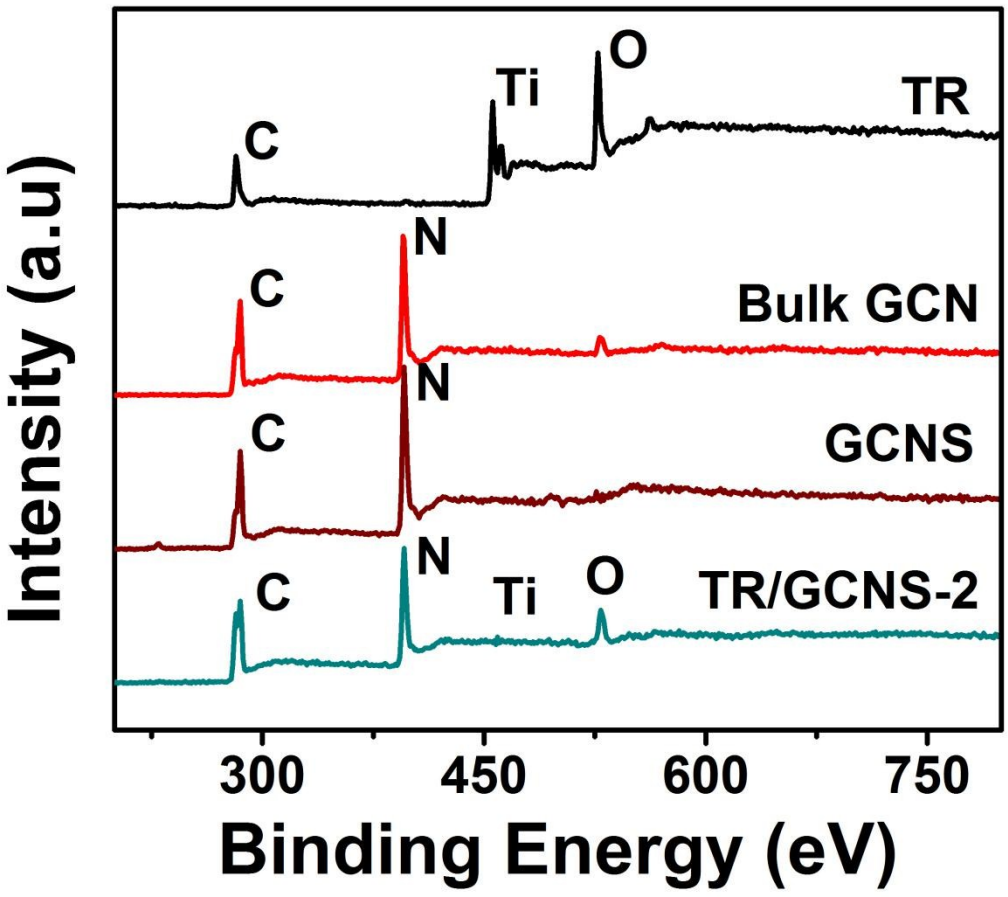

Fig. S2 The XPS wide spectra of TR, bulk GCN, GCNS, and TR/GCNS-2 sample.

Table S1. The specific surface area results of all samples.

Sample	TR	GCN	GCNS	TR/GCNS-1	TR/GCNS-2	TR/GCNS-3	TR/GCNS-4
BET Surface Area (m^2/g)	48.49	30.13	46.68	49.15	61.22	54.75	51.90

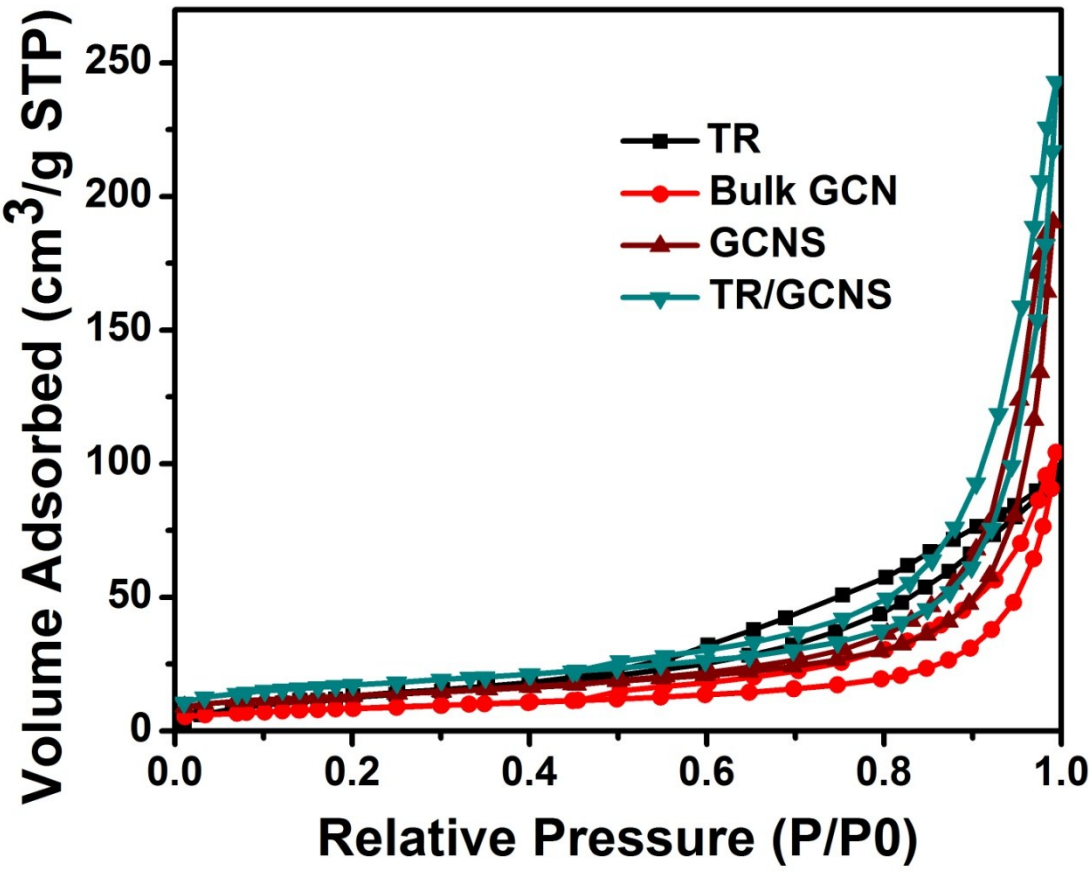

Fig. S3 The BET spectra of TR, bulk GCN, GCNS, and TR/GCNS-2 sample.

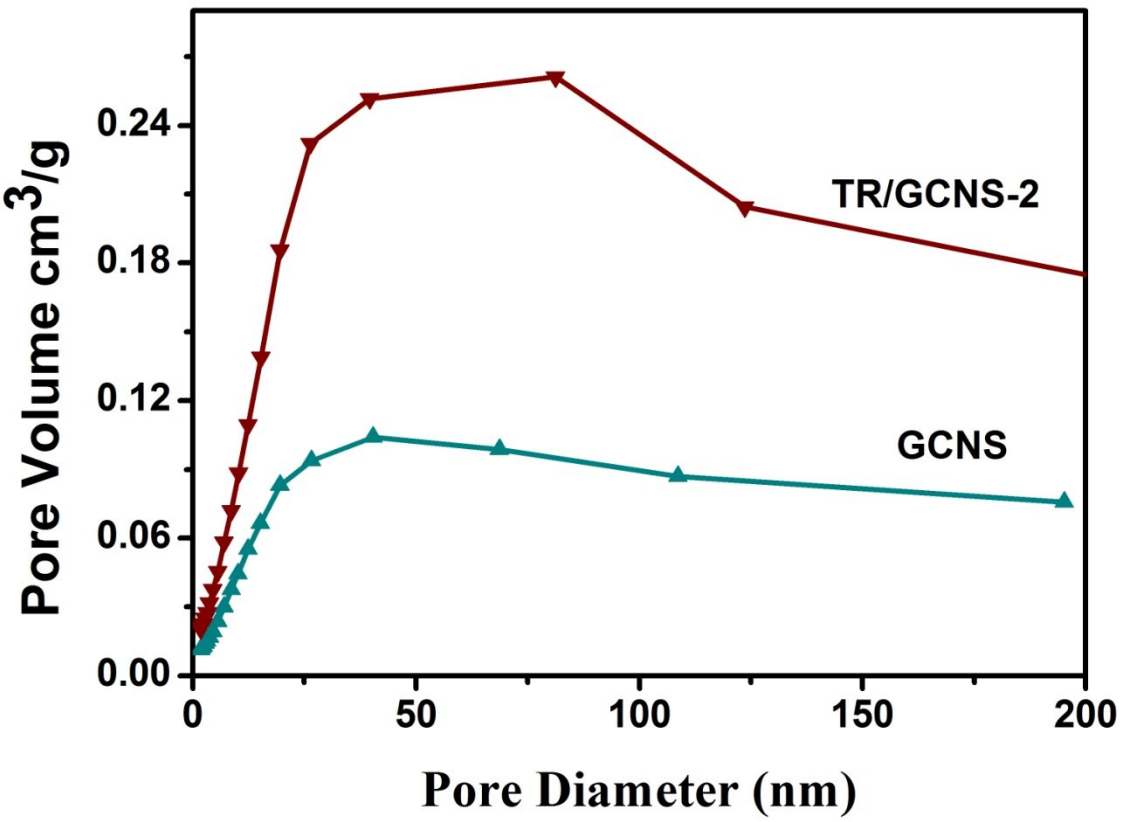

Fig. S4 The pore size distribution of GCNS and TR/GCNS-2 measured.