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## Supporting Information

## Incorporating Nitrogen vacancy in Exfoliated B-Doped g-C<sub>3</sub>N<sub>4</sub> towards Improved Photocatalytic Ciprofloxacin Degradation and Hydrogen Evolution

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Figure S1 (a) PXRD pattern and (b) FTIR spectra of g-C<sub>3</sub>N<sub>4</sub>, BCN and e-BCN.



Figure S2 Photocatalytic ciprofloxacin degradation by g-C<sub>3</sub>N<sub>4</sub>, BCN and e-BCN.



Figure S3 PXRD pattern, FTIR spectra and HRTEM image of BCN and e-BCN.