

Simultaneous Sensitization and Hole Activation in Carbon Nitride Polymer Sensitized TiO₂

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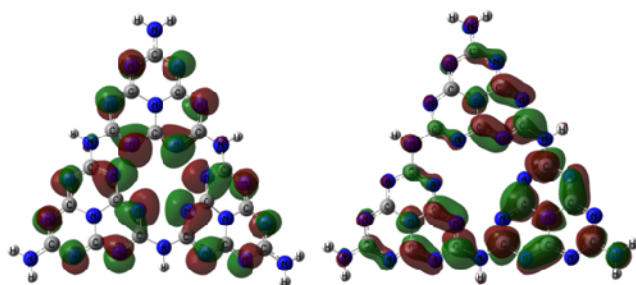


Fig. S1 HOMO (left) and LUMO (right) orbitals of the optimized CNP model.

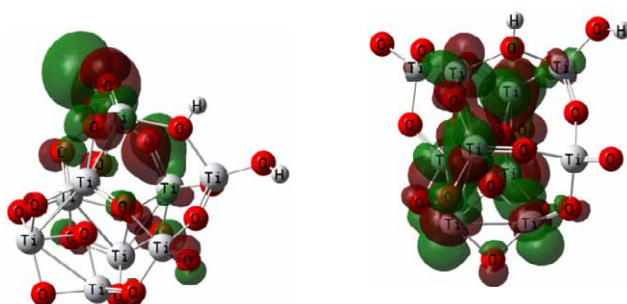


Fig. S2 HOMO (left) and LUMO (right) orbitals of the optimized P25 model.

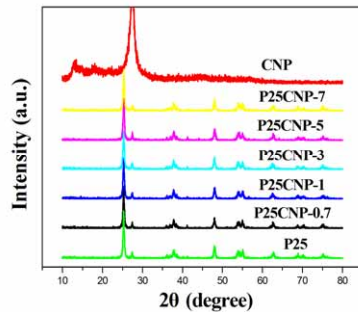


Fig. S3 XRD patterns of CNP, P25, P25CNP-0.7, P25CNP-1, P25CNP-3, P25CNP-5 and P25CNP-7 samples.

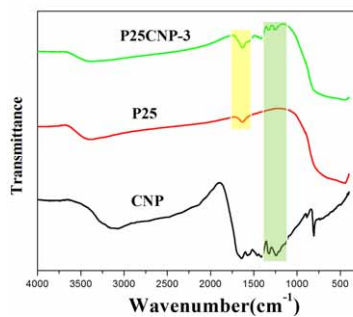


Fig. S4 Fourier transforms infrared (FT-IR) spectra of P25CNP-3, P25 and CNP samples.