

## Electronic Supplementary Information (ESI)

### Carbon Nanodot Decorated Graphitic Carbon Nitride: New Insights on the Enhanced Photocatalytic Water Splitting from *ab-initio* Studies

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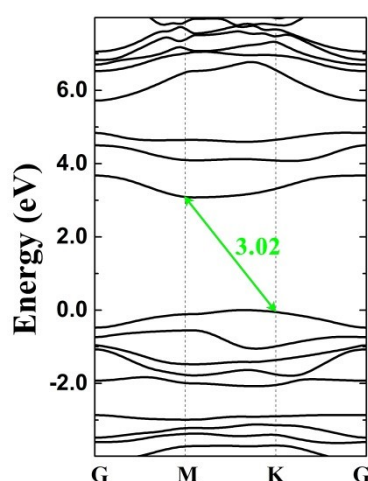


Figure S1 Band structures of *g*-C<sub>3</sub>N<sub>4</sub> calculated by HSE06. The Fermi level was shifted to zero.