

Supporting Online Information

Design of nitrogen doped graphene grafted TiO₂ hollow nanostructures with enhanced sodium store performances

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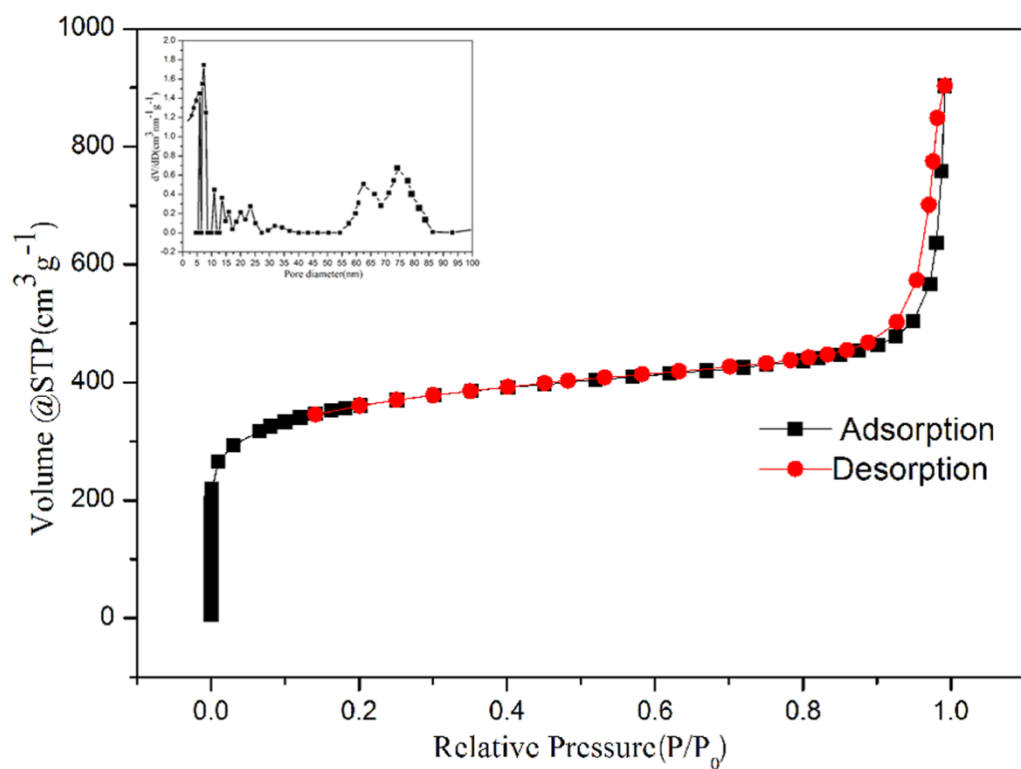


Fig S1 N₂ adsorption and desorption isotherm and inset of **Fig.S1**.pore size distribution of nitrogen-doped G-TiO₂-N.

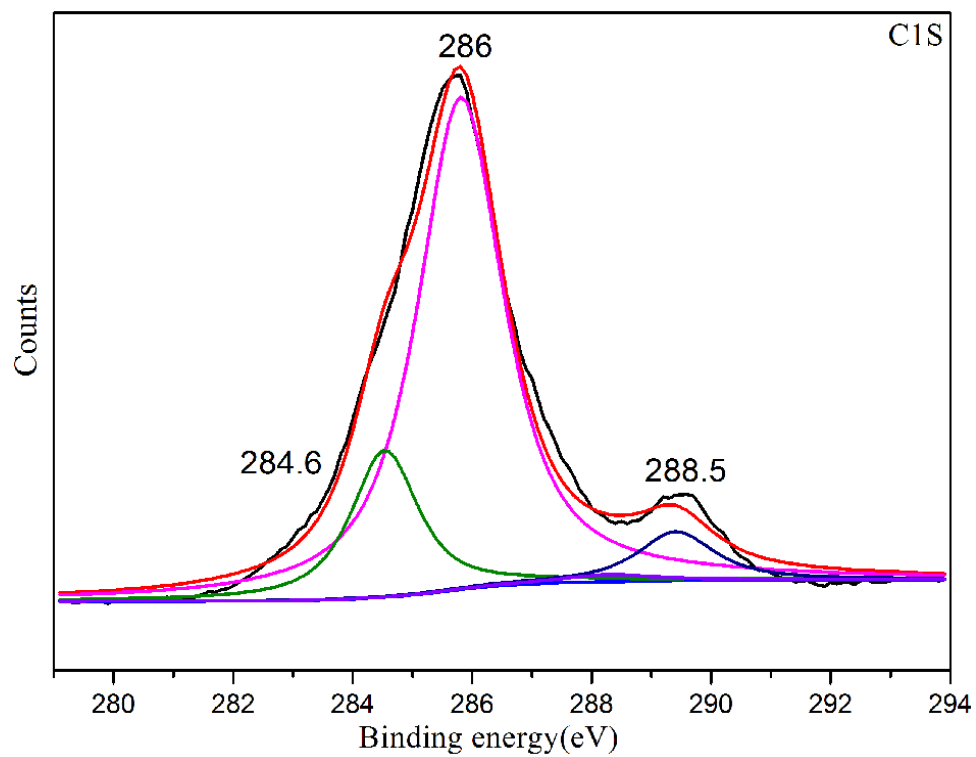


Fig S2 XPS spectrum of G-TiO₂-N at 700 °C in NH₃ atmosphere for 1 h: C1s narrow scan.

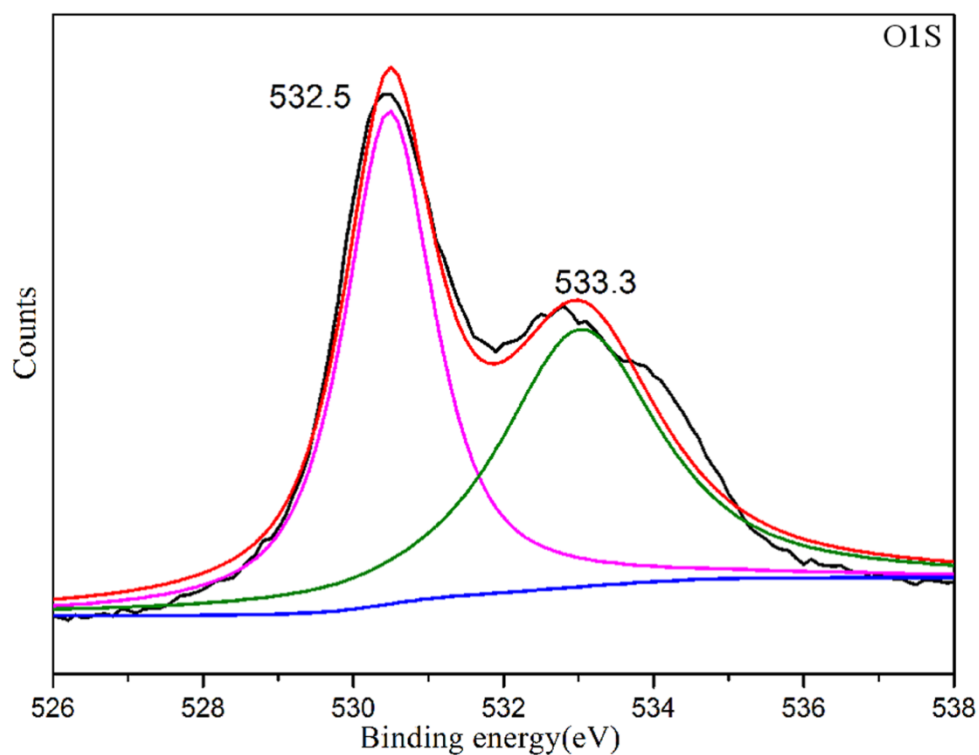


Fig S3 XPS spectrum of G-TiO₂-N at 700 °C in NH₃ atmosphere for 1 h: O1s narrow scan.

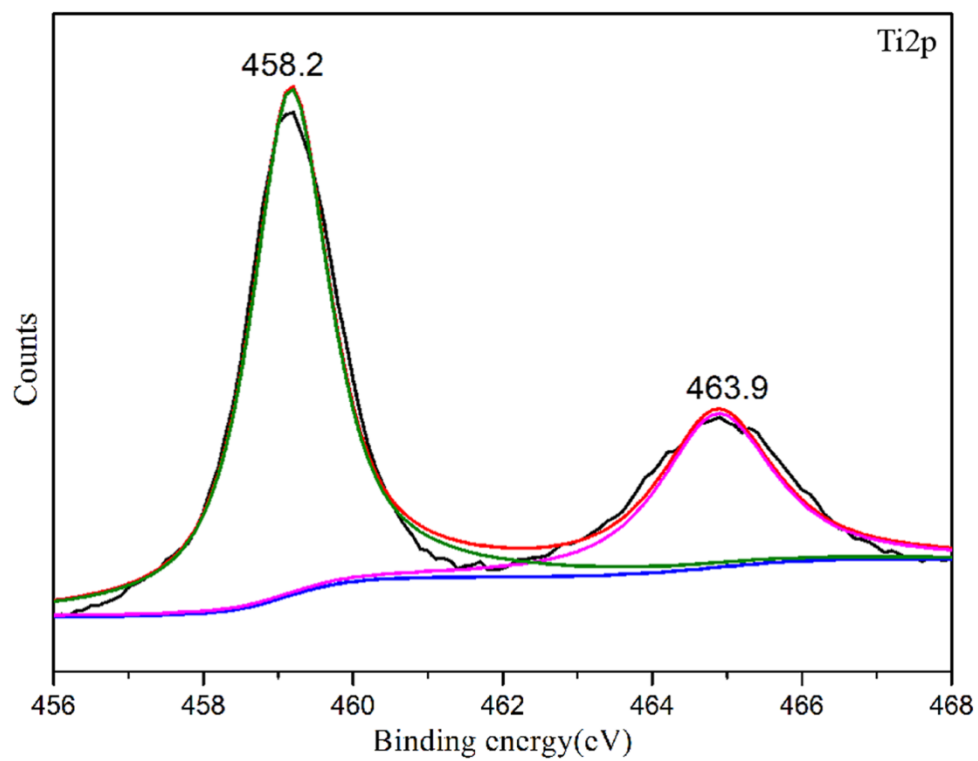


Fig S4 XPS spectrum of G-TiO₂-N at 700 °C in NH₃ atmosphere for 1 h:Ti_{2p} narrow scan.

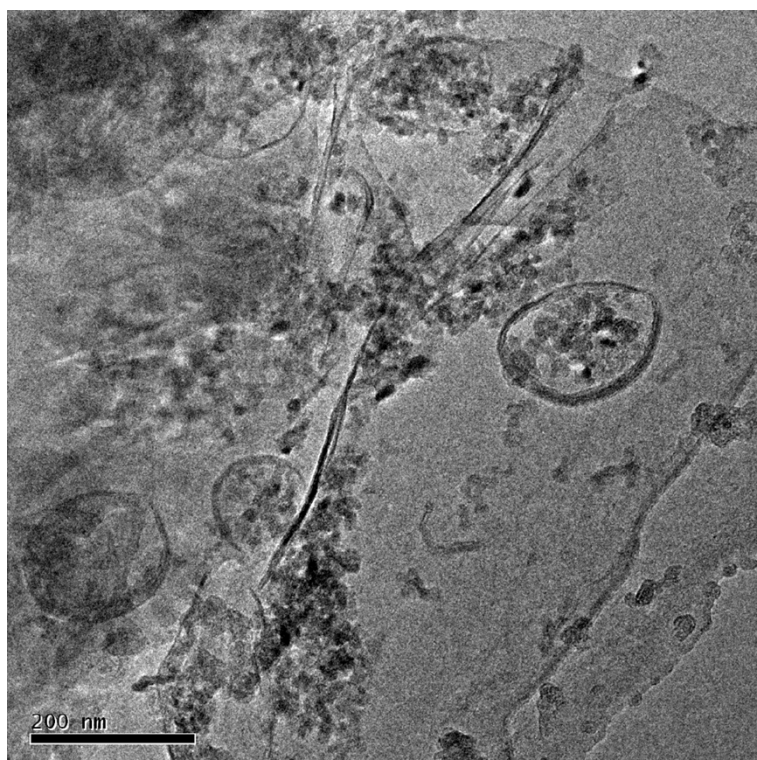


Fig S5 HR-TEM images of the peach-like hollow G-TiO₂-N collected at 10h during the hydrothermal reaction.

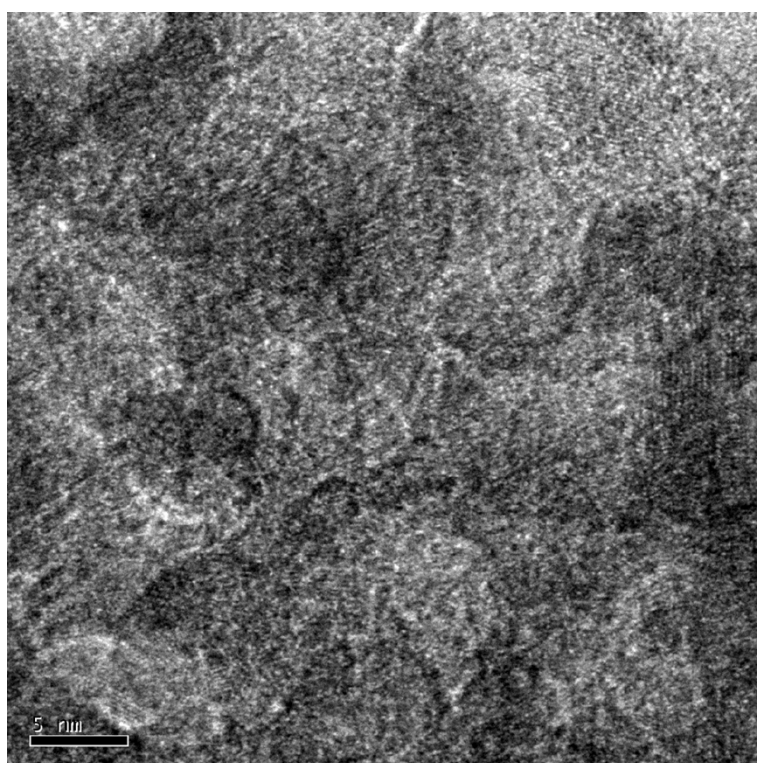


Fig S6 HR-TEM images of the peach-like hollow G-TiO₂-N collected at 10h hours during the hydrothermal reaction.

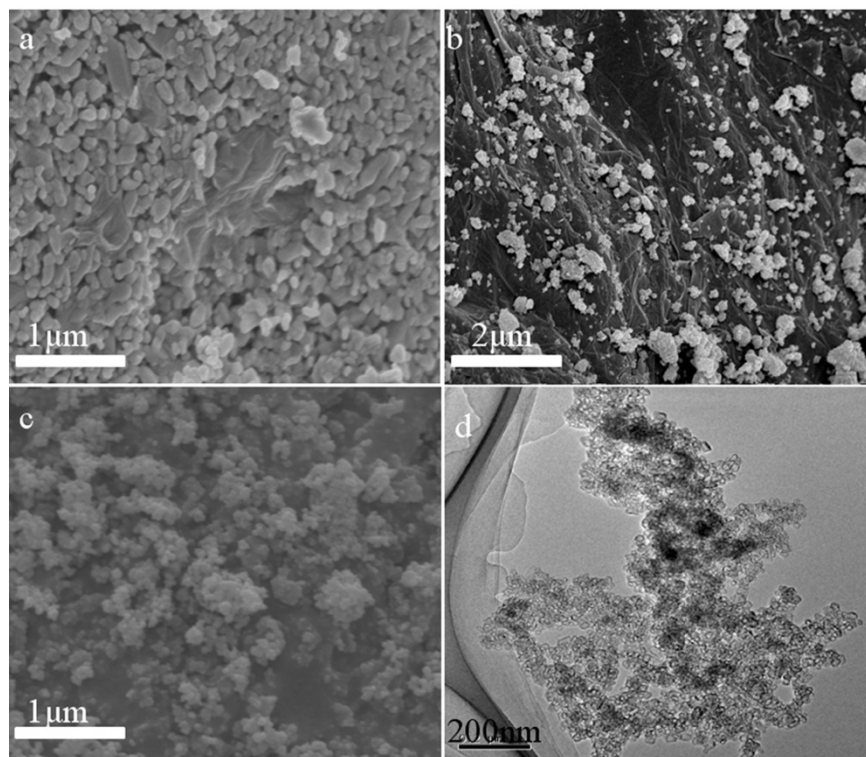


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