Supporting Information

3D Heterogeneous CTF@TiO_2/Bi_2WO_6/Au Hybrids Supported by Hollow Carbon Tubes and Their Efficient Photocatalytic Performance in The UV-vis Range

Aiqin Gao,[a] Ju Wang,[a] Huanghuang Chen,[b] Aiqin Hou,[b] Kongliang Xie*[a]

[a]*College of Chemistry, Chemical Engineering and Biotechnology, Donghua University, Shanghai 201620, PR China*

Corresponding to: klxie@dhu.edu.cn

[b]*National Engineering Research Center for Dyeing and Finishing of Textiles, Donghua University, Shanghai 200051, China*

Supporting data

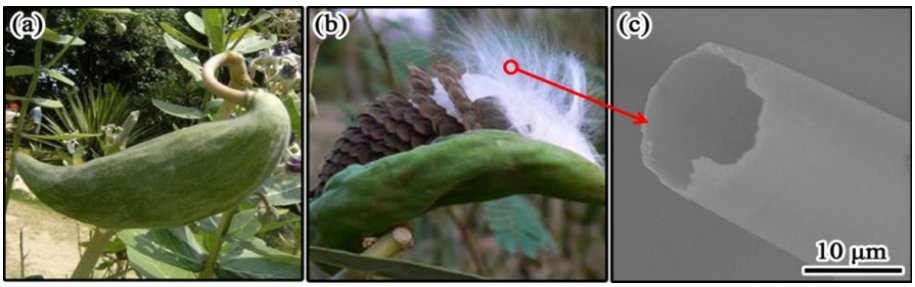

Figure S1. Photographs of the (a) CG plant and (b) ripe fruit and SEM image of CGF.

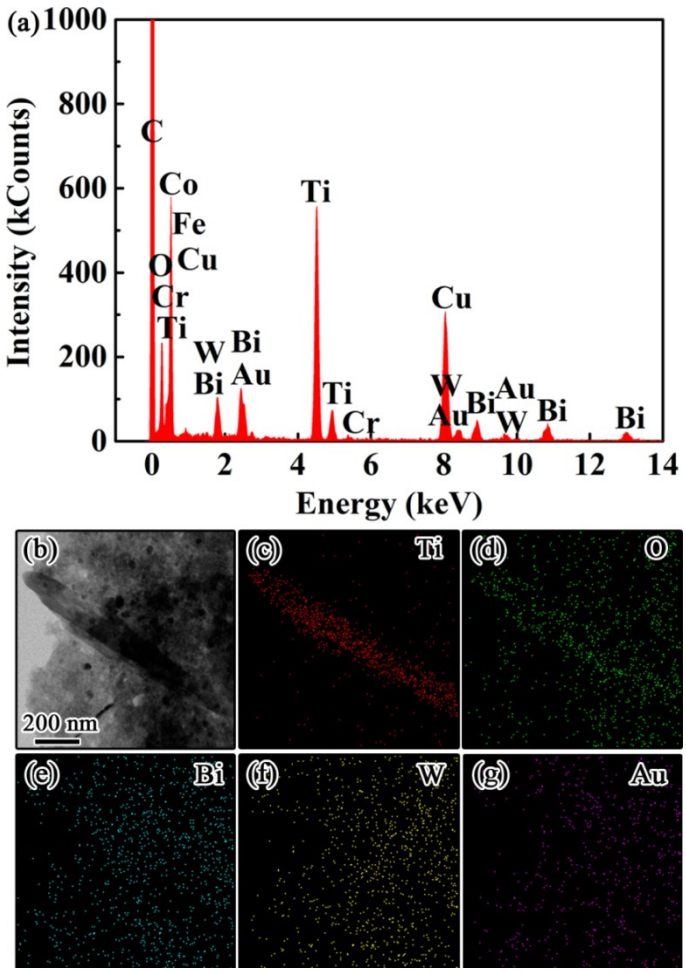

Figure S2. (a) EDS pattern and (b-g) elemental mapping images of the TiO_2/Bi_2WO_6/Au sample peeled from CTF@TiO_2/Bi_2WO_6/Au.

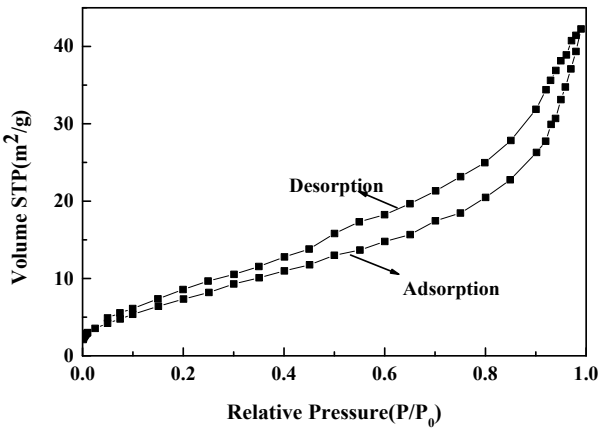

Figure S3. N_2 adsorption-desorption curve of CTF@TiO_2/Bi_2WO_6/Au.

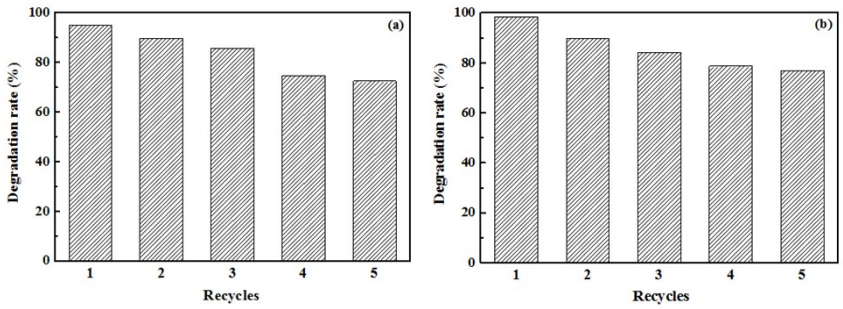

Figure S4. Recyclability of CTF@TiO_2/Bi_2WO_6/Au under (a) UV light and (b) visible light irradiation.