

Supplementary Materials

Enhancement of visible-light photocatalytic degradation of tetracycline by Co-doped TiO₂ templated by waste tobacco stem silk

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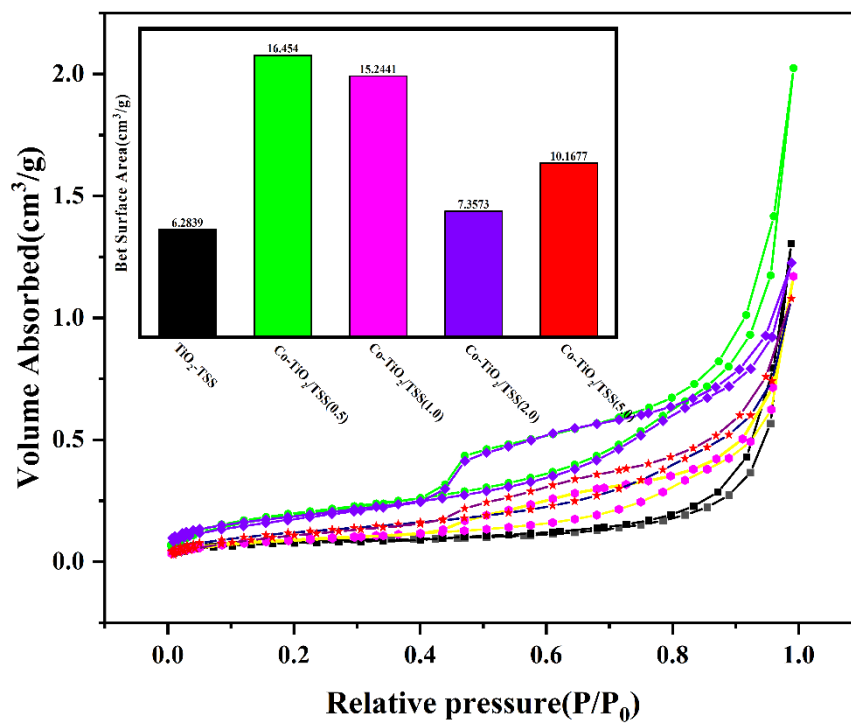


Figure S1. N₂ adsorption-desorption isotherm and the BET specific surface areas (inset) of as-prepared samples.

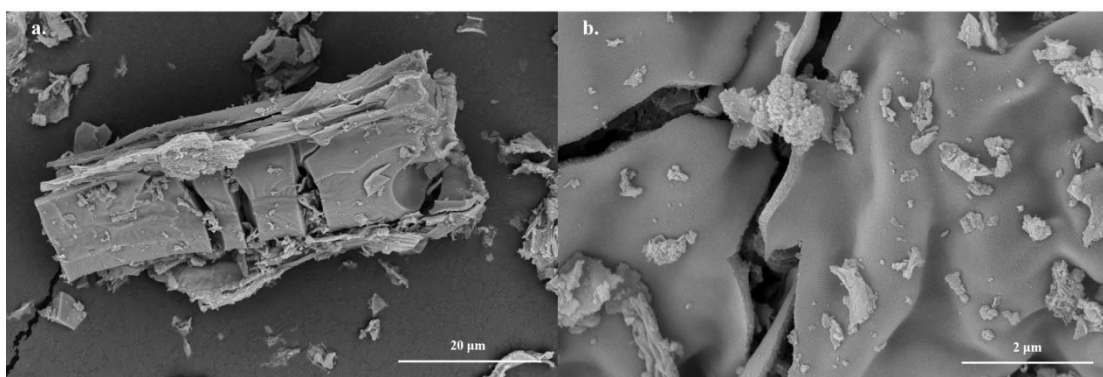


Figure S2. SEM images of Co-TiO₂/TSS(5.0)

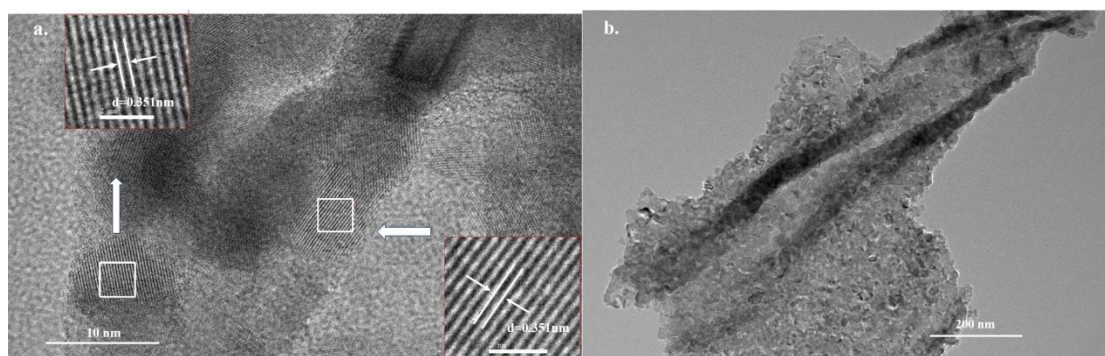


Figure S3. TEM images of Co-TiO₂/TSS(5.0)

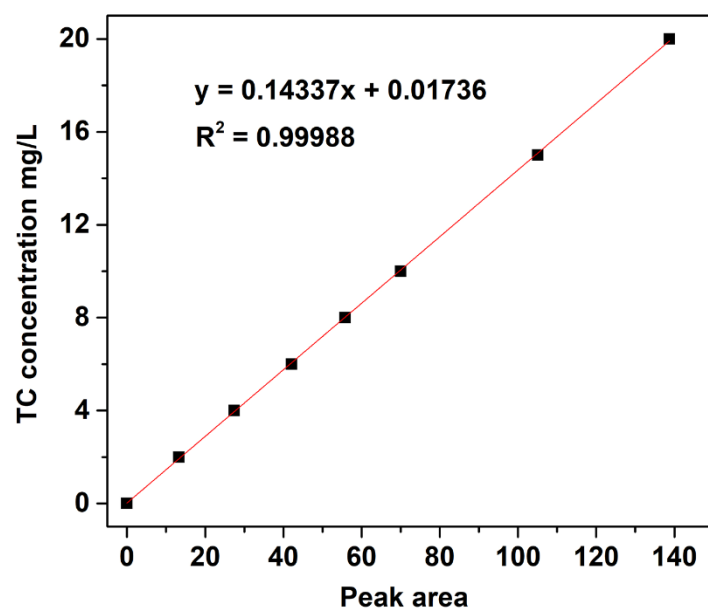


Figure S4. Linear relationship between peak area and TC concentration.

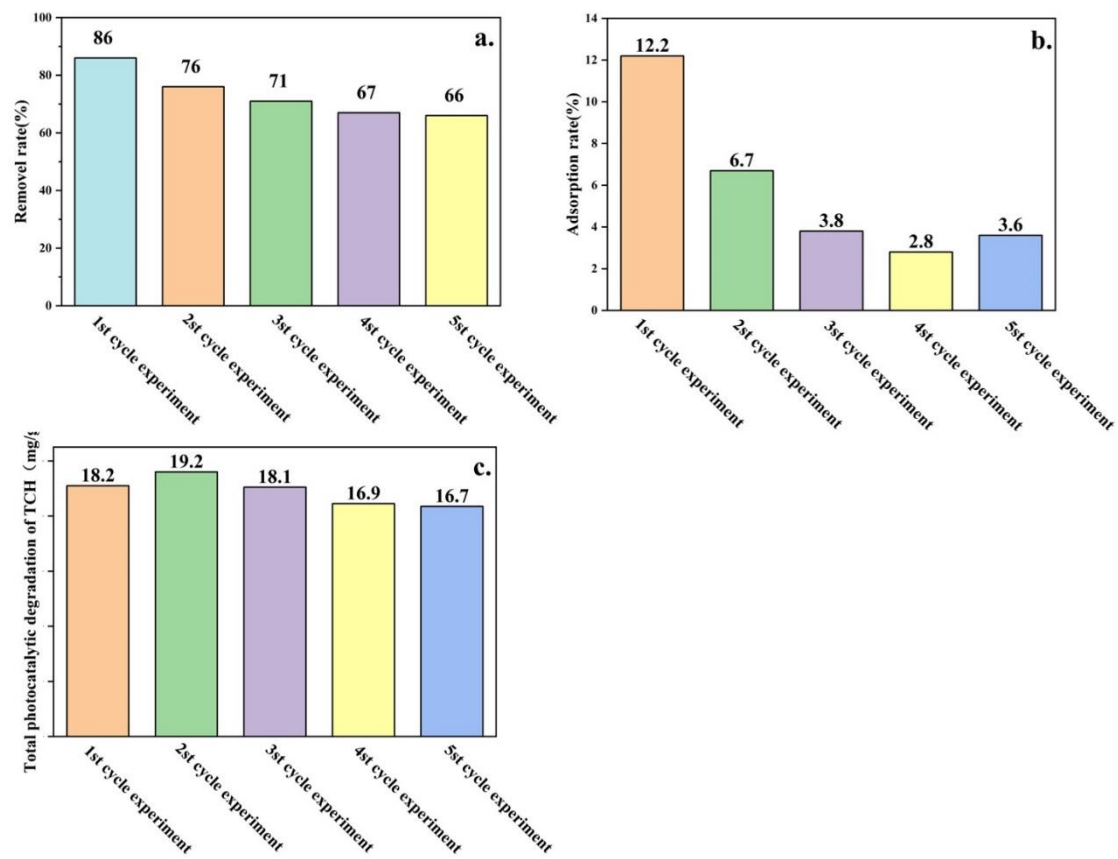


Figure S5. (a) Removal rate of TCH, (b) adsorption rate of TCH, and (c) rate of total TCH removal over Co-TiO₂/TSS under visible light during the cycling experiments.