

Supplementary Materials

Enhanced Photocatalytic Activity of Nonuniformly Nitrogen-Doped Nb₂O₅ by Prolonging the Lifetime of Photogenerated Holes

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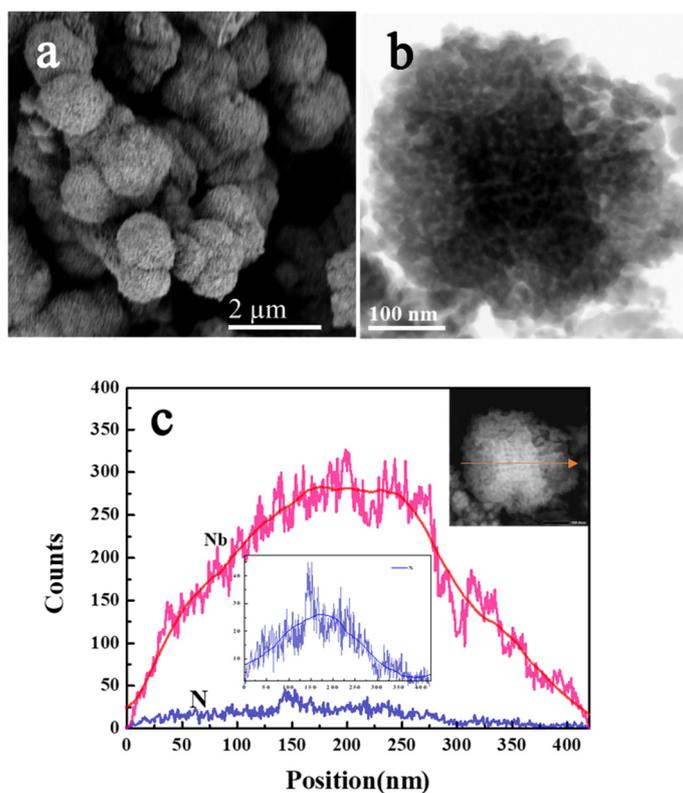


Figure S1. (a) SEM images, (b) TEM images and (c) EDS line scan of the 2@5@8@10NNbO₅.

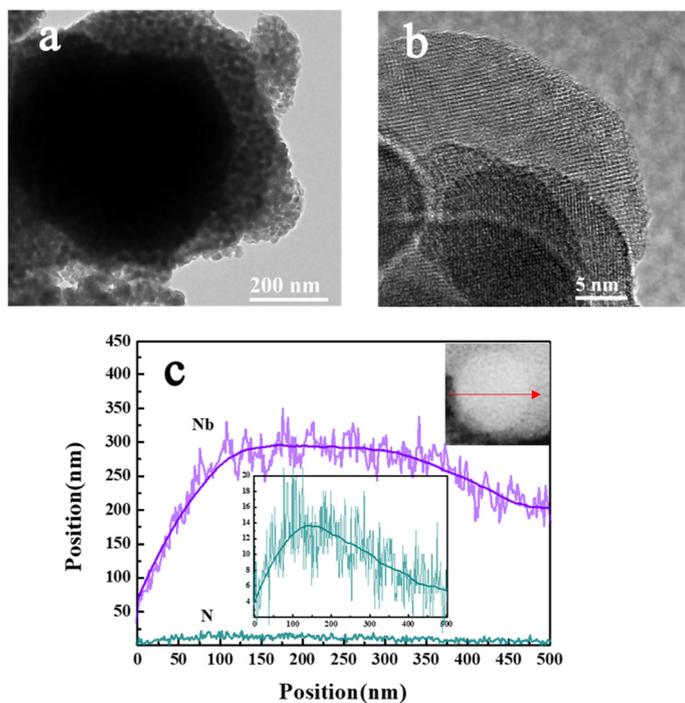


Figure S2. (a) SEM images, (b) TEM images and (c) EDS line scan of the $\text{Nb}_2\text{O}_5@10\text{NNbO}$.

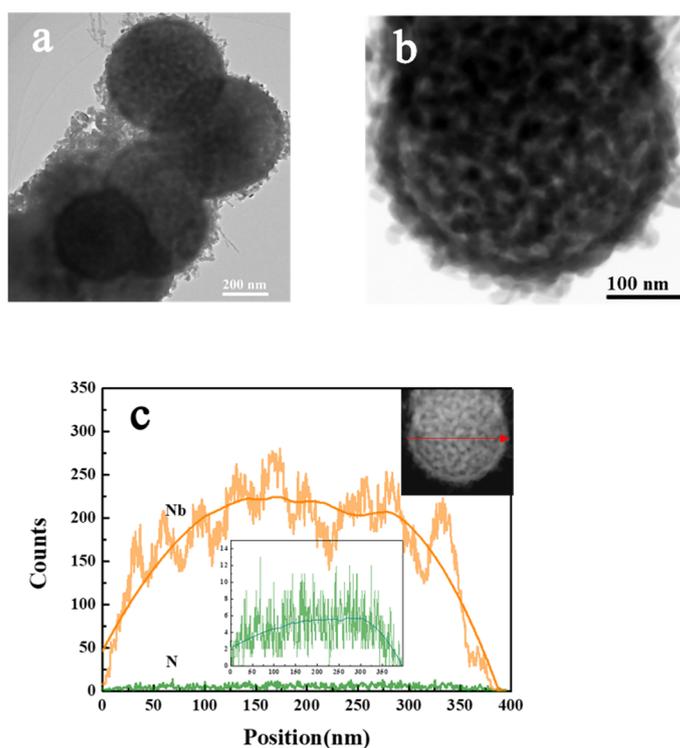


Figure S3. (a) SEM images, (b) TEM images and (c) EDS line scan of the $10\text{NNbO}@Nb_2\text{O}_5$.

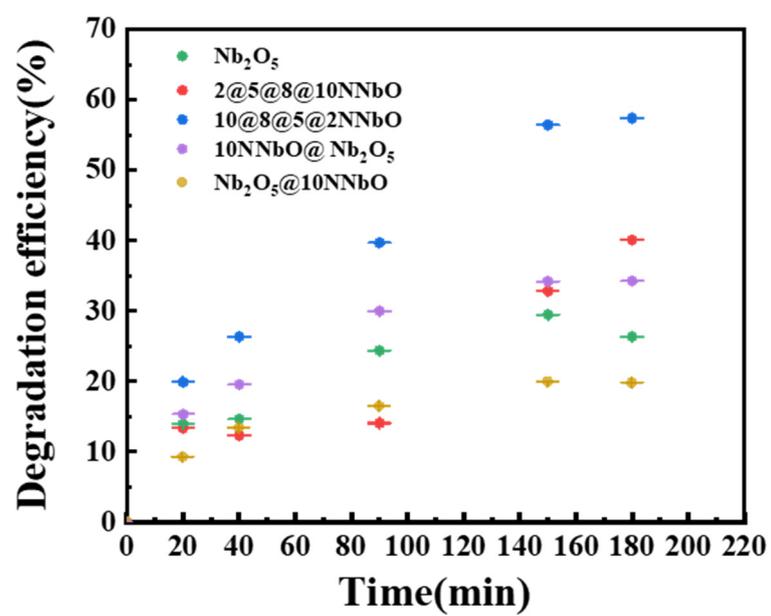


Figure S4. The degradation curves of photocatalytic materials varied with illumination time under UV radiation.