

Supporting information

Preparation of Bi@Ho³⁺:TiO₂/Composite Fiber Photocatalytic Materials and Hydrogen Production via Visible Light Decomposition of Water

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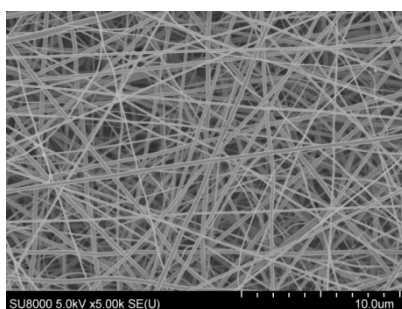
[†] These authors contributed equally to this work.



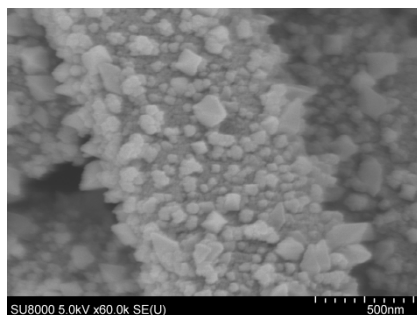
Supporting information Figure S1: Yunfan (Tianjin) YFSP-T type electrostatic spinning machine



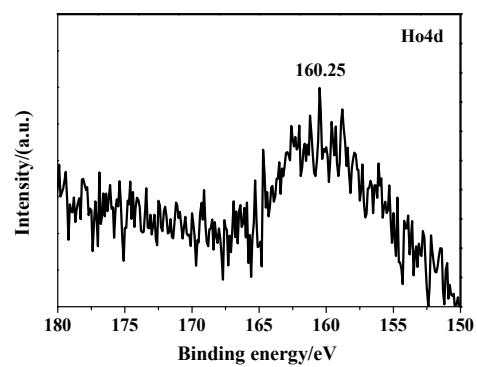
Supporting information Figure S2: Labsolar-H2II photocatalytic water degradation system produced by Beijing Porfilet Technology Co., LTD



Supporting information Figure S3: Low power SEM image of TiO₂ nanofibers



Supporting information Figure S4: High power SEM image of Bi@Ho³⁺:TiO₂ composite fiber



Supporting information Figure S5: High resolution XPS diagram of O1s in Ho³⁺:TiO composite fiber