Controllable Synthesis of WO$_3$$\cdot$nH$_2$O Microcrystals with Various Morphologies by a facile inorganic route and their Photocatalytic Activities

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Fig. S1 SEM images of the samples obtained by the hydrothermal method at different additive amount of Na$_2$SO$_4$: (a) 0.1 g Na$_2$SO$_4$, (b) 1.5 g Na$_2$SO$_4$.

Fig. S2 SEM images of the N1 obtained by the hydrothermal method at different reaction conditions

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(a) in 100 °C for 24 h, (b) 200 °C for 12 h.

Fig. S3 SEM images of the N2 obtained by the hydrothermal method at different reaction temperatures for 6 h: (a) 150 °C, (b) 200 °C and when the T is 100 °C, no any precipitate was obtained.

Fig. S4 SEM images of the N2 obtained by the hydrothermal method at 200 °C for different time: (a) 1.5 h, (b) 2.5 h, and (c) 3.5 h.

Fig. S5 SEM images of the N3 formed by the hydrothermal method at different reaction temperatures for 6 h: (a) 100 °C, and (c) 150 °C.

Fig. S6 SEM images of the N3 prepared by the hydrothermal method at 200 °C for different time: (a) 1.5 h, (b) 2.5 h, and (c) 3.5 h.