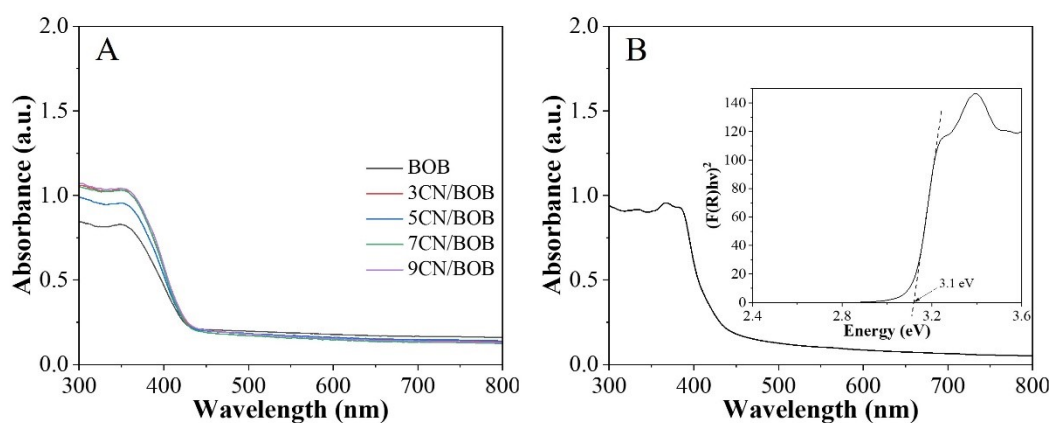


## Fabrication of PCN/BiOBr 2D-hybrid with improved photocatalytic performance of 2,4-dichlorophenol degradation

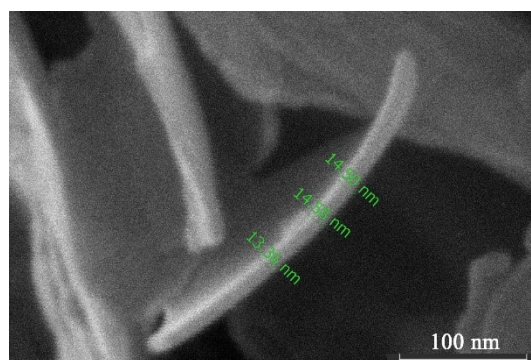
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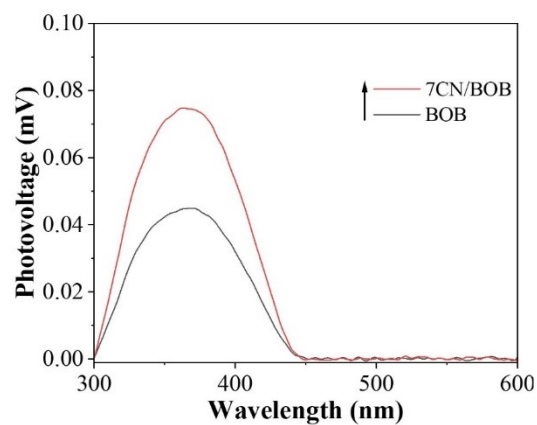
E-mail: Zhangxl@sdut.edu.cn (Xuliang Zhang)



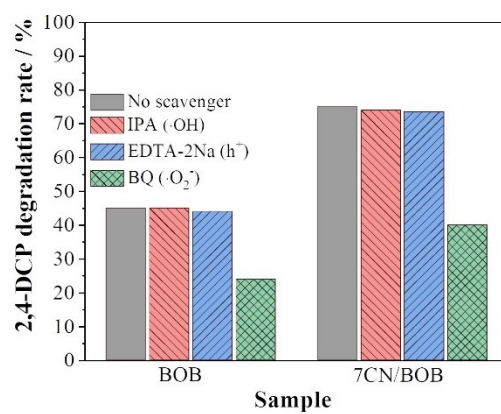
**Figure S1.** (A) UV-vis DRS results of pure BiOBr and XCN/BOB samples, (B) UV-vis DRS results and Kubelka-Munk plot of PCN.



**Figure S2.** Thickness measurement of the BiOBr by SEM.



**Figure S3.** SPS results of pure BiOBr and 7CN/BOB samples.



**Figure S4.** Photocatalytic degradation rates of 2,4-DCP in the presence of IPA, BQ and EDTA-2Na after irradiation for 1 h over different samples.