Electronic Supplementary Material (ESI) for Materials Chemistry Frontiers.

Electronic Supplementary Information

One-dimensional polyaniline thorn/BiOCl chip heterostructures: self-sacrificial template-induced synthesis and electrochemical performance

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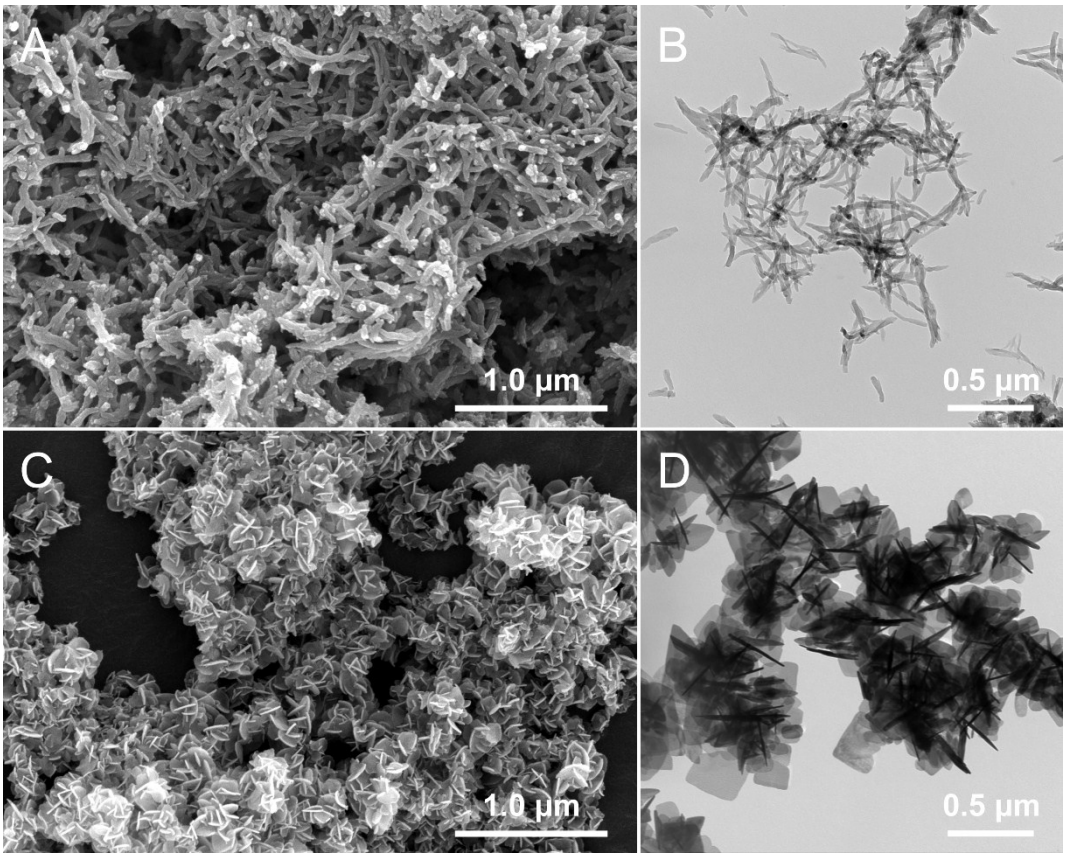

Fig. S1 (A, C) SEM and (B, D) TEM images of (A, B) individual PANi nanofibers and (C, D) BiOCl nanoflakes.

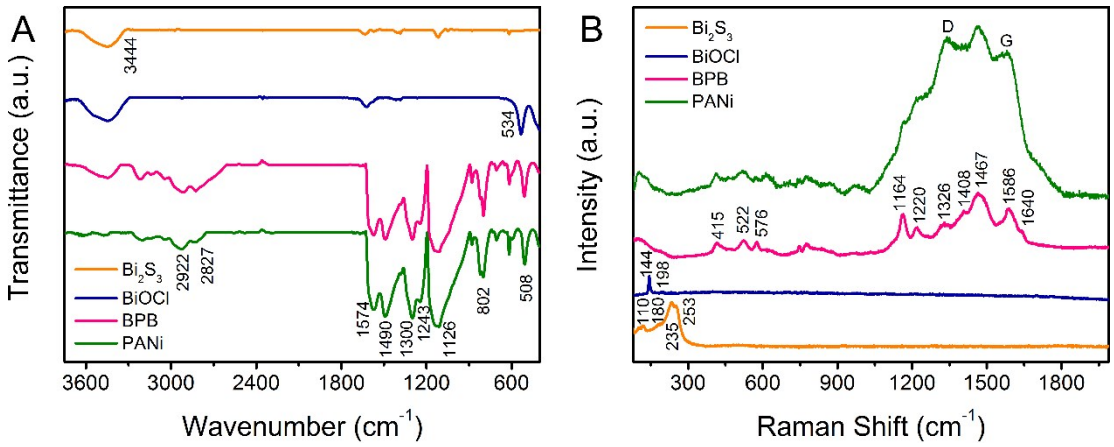

Fig. S2 (A) FTIR and (B) Raman spectra of the obtained PANi, Bi_2S_3, BiOCl and BPB nanostructures.

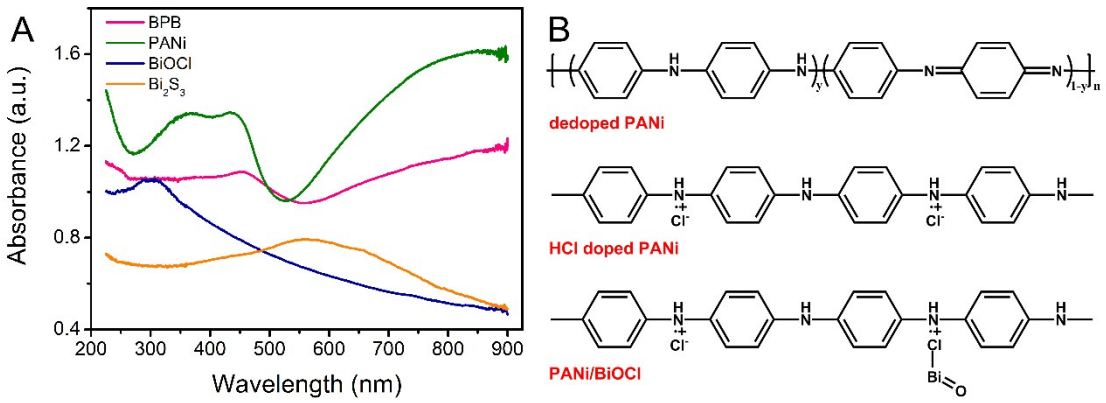

Fig. S3 (A) UV-vis absorption spectra of PANi, Bi_2S_3, BiOCl and BPB aqueous dispersions and (B) structural formulas of doped PANi.