

Supporting Information

Self-assembled titanium phosphonate nanomaterial having mesoscopic void space and its optoelectronic application

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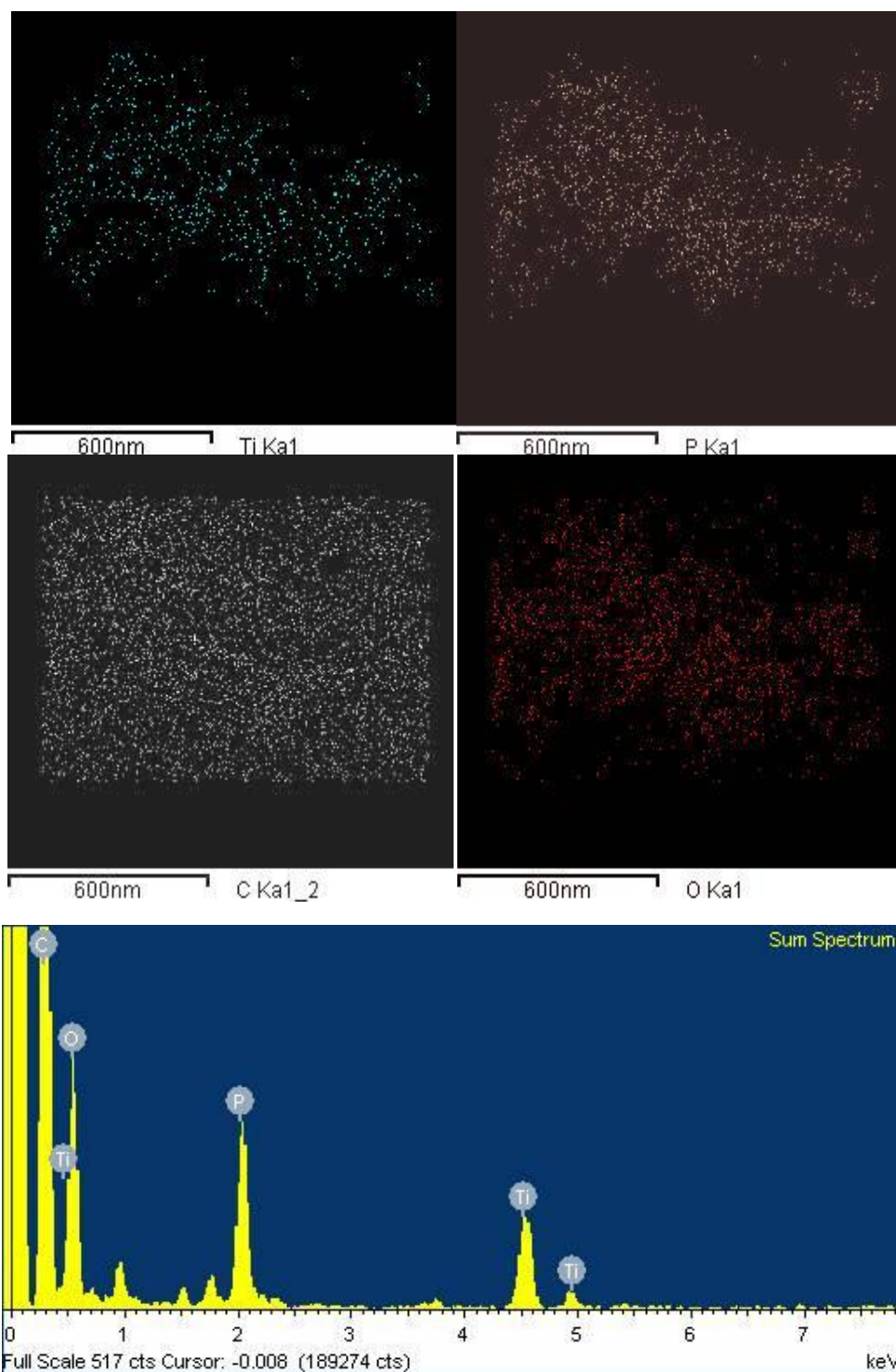


Figure 1S: Elemental mapping of the hybrid titanium phosphonate HTiP-7 (up) and EDX analysis (down).

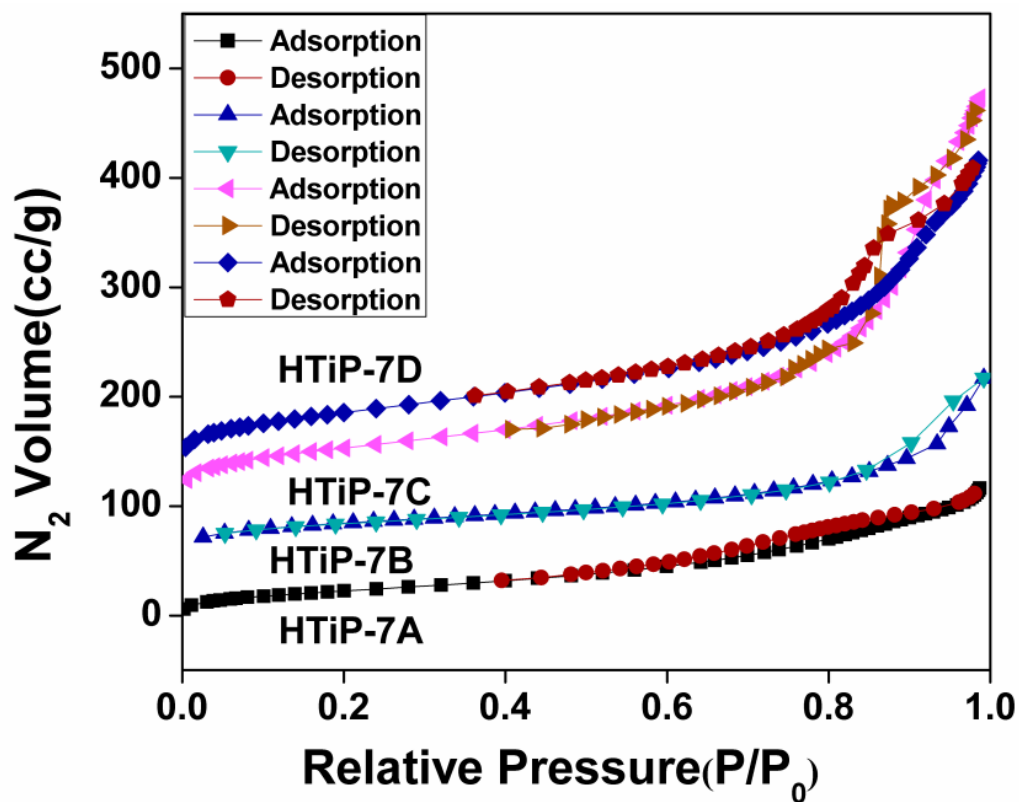


Figure 2S. N₂ adsorption and desorption isotherms for HTiP-7A, HTiP-7B, HTiP-7C and HTiP-7D at 77 K. The Y axes of HTiP-7B, HTiP-7C & HTiP-7D have been enhanced by 50, 100 and 125 for clarity.

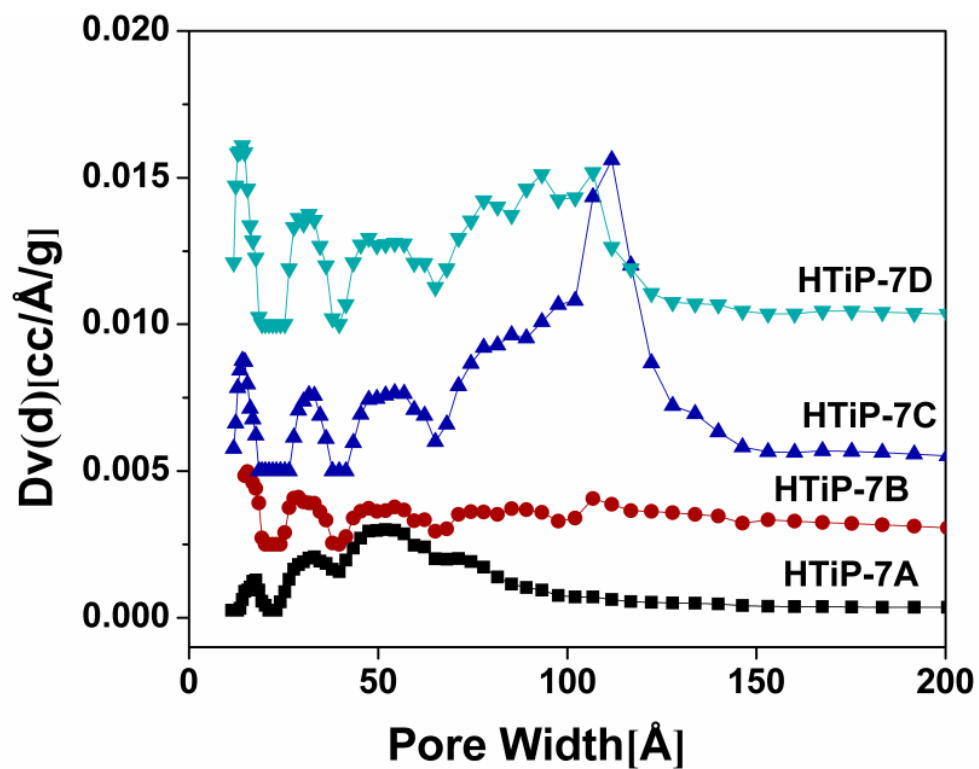


Figure 3S: NLDFT pore size distributions obtained from the N₂ adsorption-desorption isotherms of different titanium phosphonate samples: HTiP-7A, HTiP-7B, HTiP-7C and HTiP-7D.