

Revisiting syntheses of Ti(IV)/H₂PO₄-HPO₄ functional ion-exchangers, properties and features

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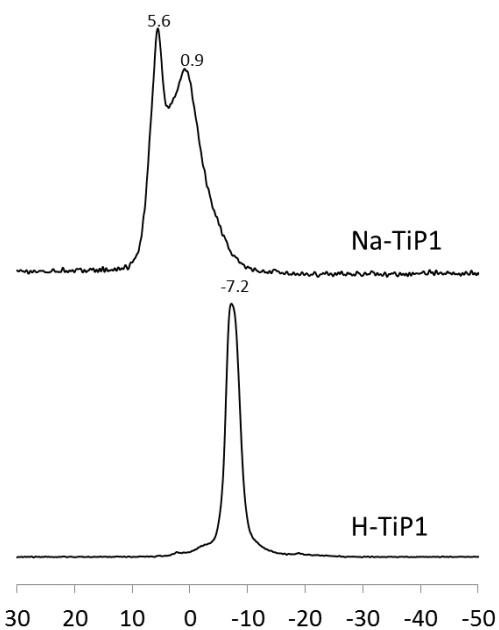


Figure S1. ³¹P MAS NMR spectrum of Na-TiP1 and H-TiP1

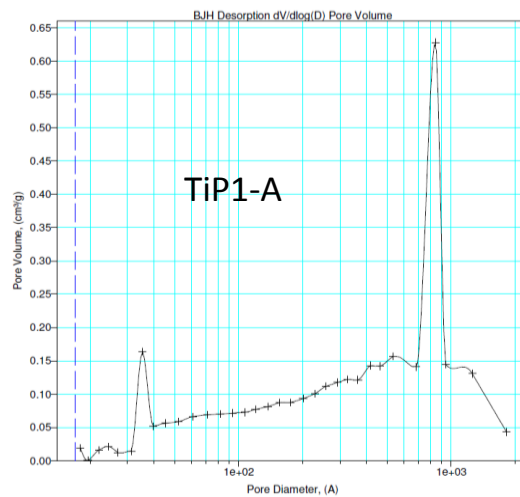
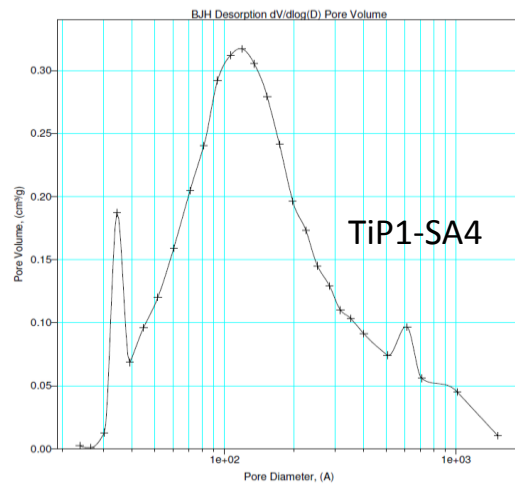
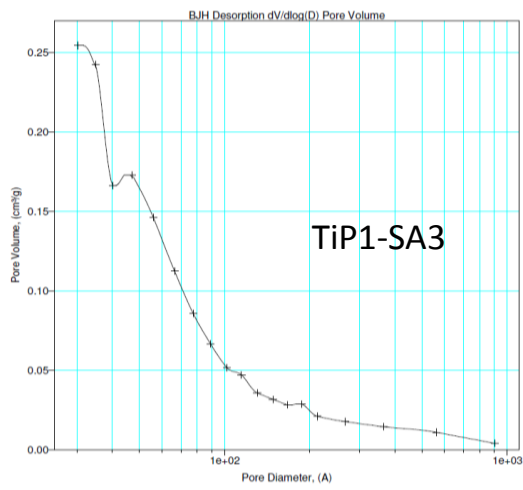
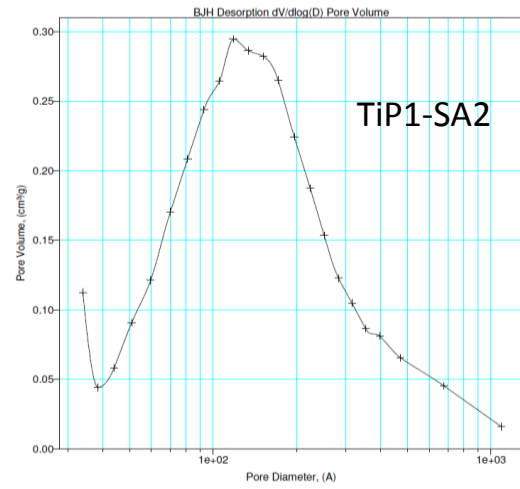
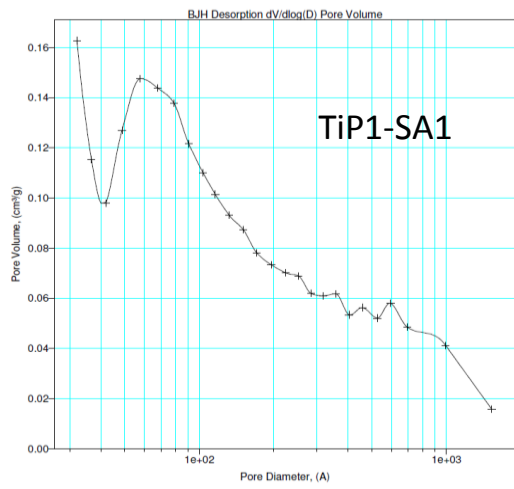


Figure S2. Pore size distribution of TiP1-SA1, TiP1-SA2, TiP1-SA3, TiP1-SA4 and TiP1-A.

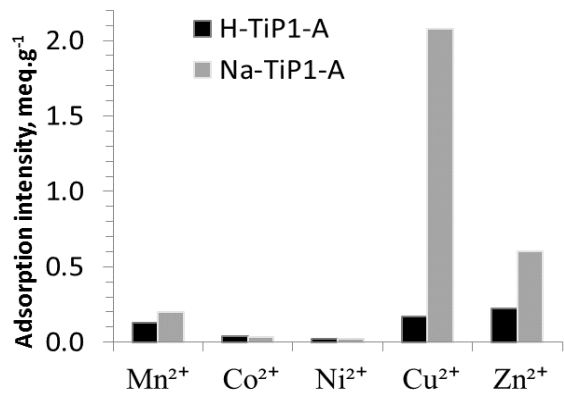


Figure S3. Selectivity of H-TiP1 towards divalent ions (Co²⁺, Cu²⁺, Mn²⁺, Ni²⁺, Zn²⁺). Sorption on synthetic water.