

High β -Phase PVDF Composite Thin Films Filled with Metal (M=Ni, Ag, Co) Phosphate-Based Particles: Advanced Materials for Energy Harvesting Applications

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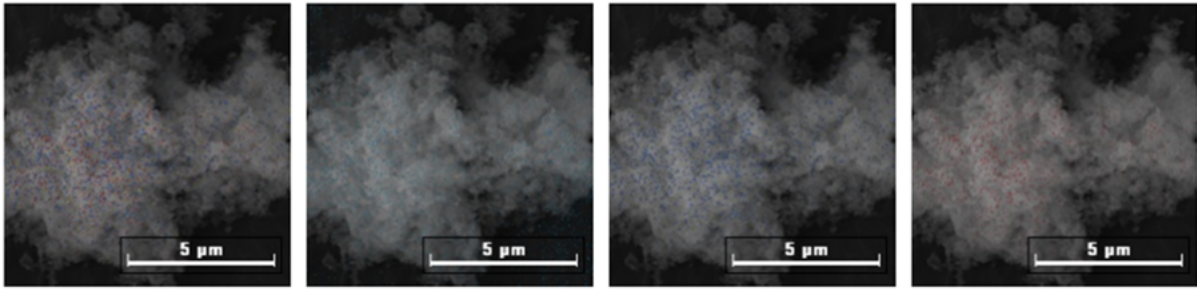
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(a)

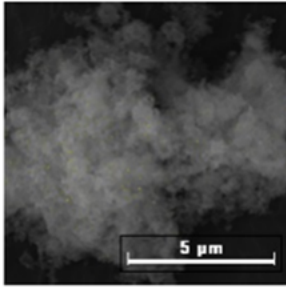


O (K) + Ni (K) + P (K)

C (K)

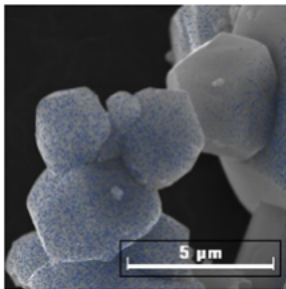
Ni (K)

O (K)

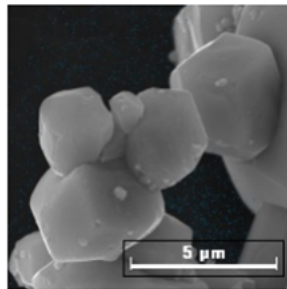


P (K)

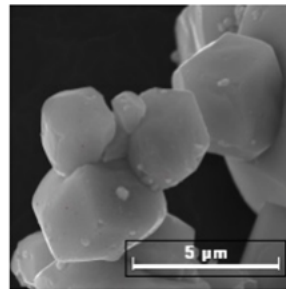
(b)



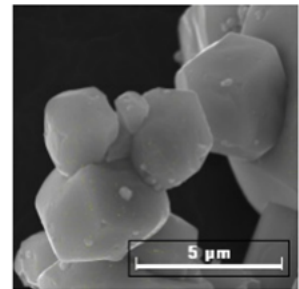
O (K) + Ag (L) + P (K)



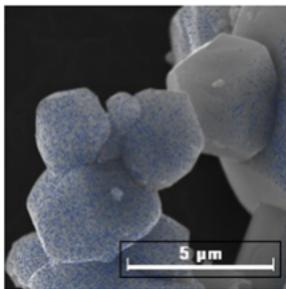
C (K)



O (K)

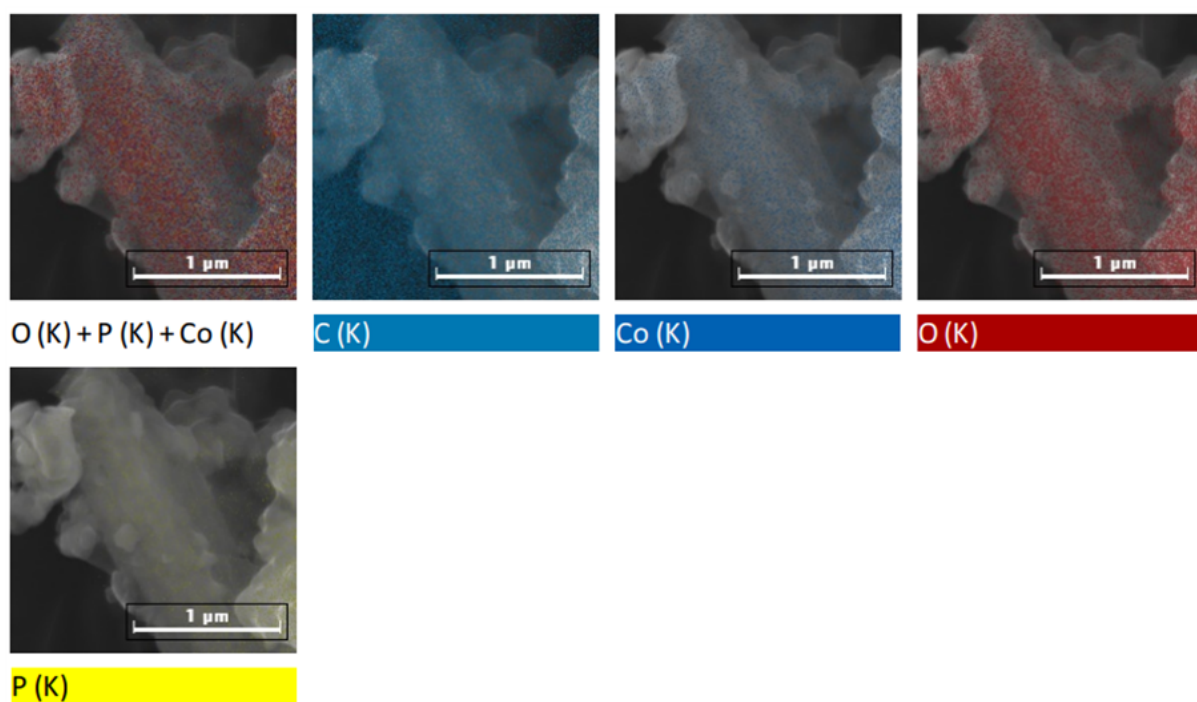


P (K)



Ag (L)

(c)



(d)

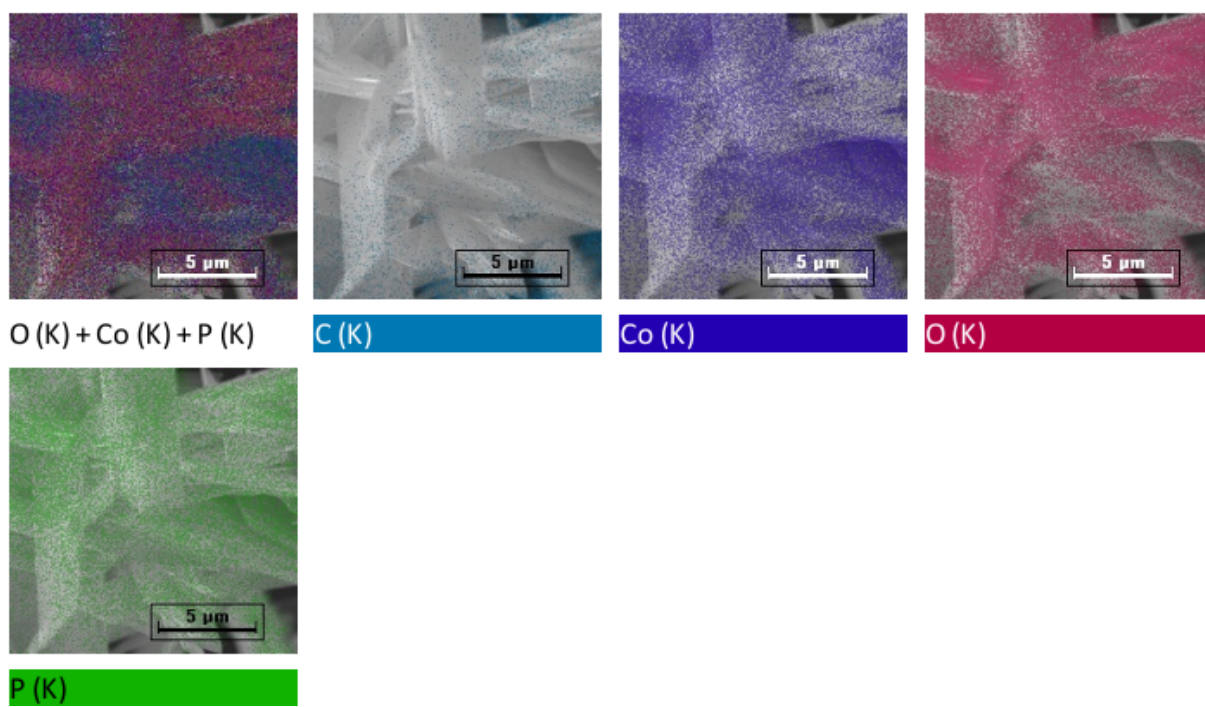


Figure S1: Element mapping of the synthesized particles: (A) Ni-P, (B) Ag-P, (C) Co-P and (D) Co-Pn.

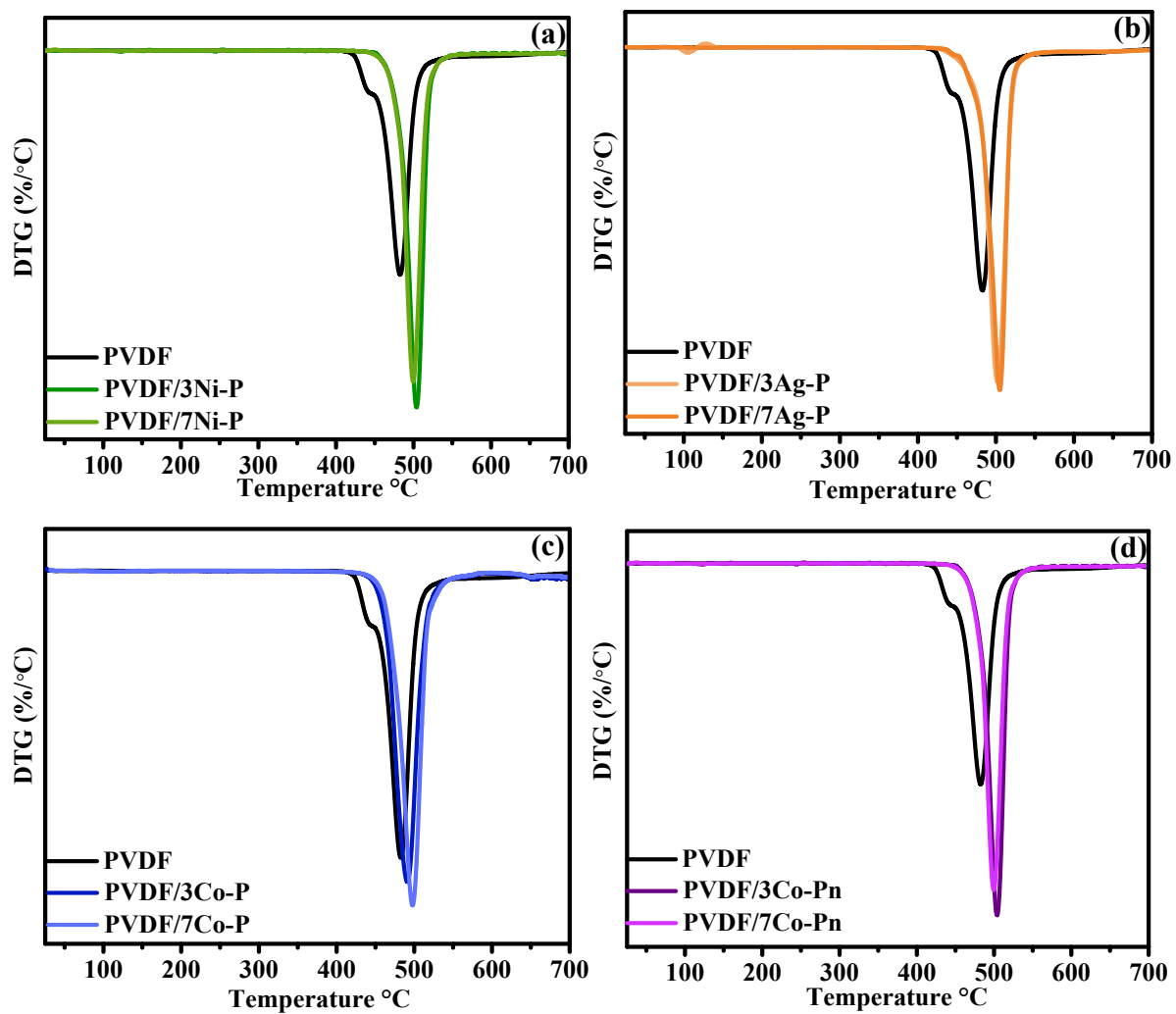


Figure S2: Curves of pure PVDF and composite films.