

$\text{Ag}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$, a new compound obtained by Ag^+/Na^+ ion exchange into the $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$ framework

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Supplementary Information

Figure S1: SEM image of $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$ obtained as a microcrystalline powder (particles size $\approx 1\ \mu\text{m}$) without any carbon coating at the surface of the particles.

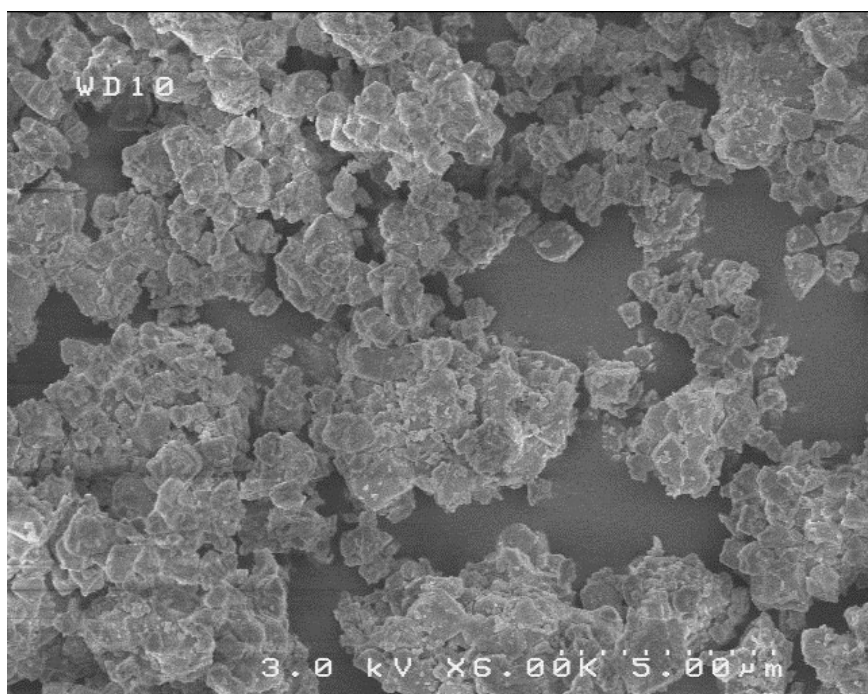


Figure S2: SEM image of $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3\text{-c}$, made using intermediate $\text{VPO}_4\text{-c}$, resulting in particles size of the order of hundreds of nm and with a carbon coating.

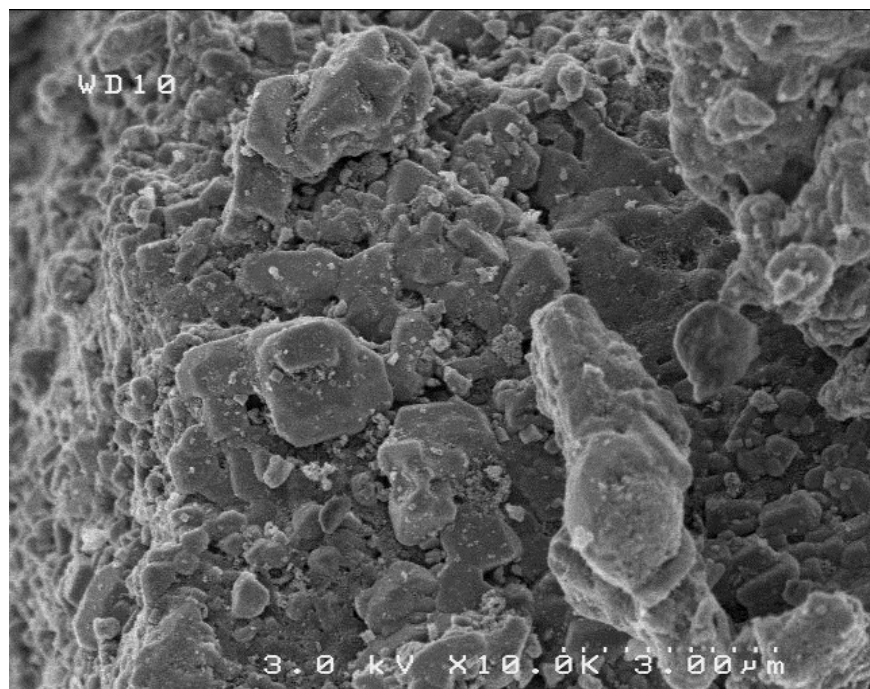


Figure S3: Rietveld refinement of synchrotron XRPD of Ag_3VPF , with arrows highlighting the unindexed reflections. Measured data are shown as green dots, Rietveld fit as a black line.

