Ag₃V₂(PO₄)₂F₃, a new compound obtained by Ag⁺/Na⁺ ion exchange into the Na₃V₂(PO₄)₂F₃ framework

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Supplementary Information

Figure S1: SEM image of Na₃V₂(PO₄)₂F₃ obtained as a microcrystalline powder (particles size ≈ 1 μm) without any carbon coating at the surface of the particles.
Figure S2: SEM image of Na$_3$V$_2$(PO$_4$)$_2$F$_3$-c, made using intermediate VPO$_4$-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$_3$VPF, with arrows highlighting the unindexed reflections. Measured data are shown as green dots, Rietveld fit as a black line.