

Supporting information:

A combined first principles and experimental study on $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$ for rechargeable Na batteries

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The scanning electron microscope image of $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$ particles

The scanning electron microscope image of $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$ particles is shown in Figure S1. It can be observed that the particles are of about 1~3 μm size, which is relatively larger than the usual active particle size of the fluorophosphate family reported earlier [1, 2].

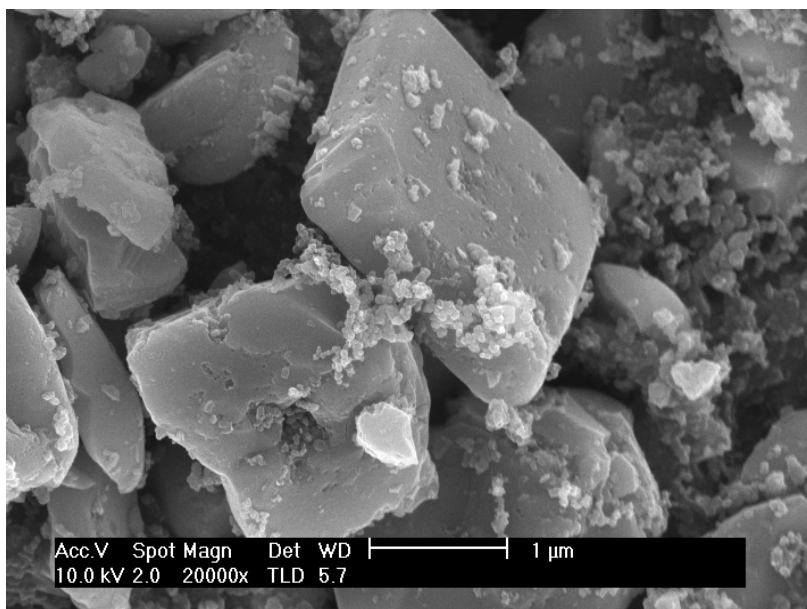


Figure S1. Scanning electron microscope image of $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$.

References

1. Ellis, B. L.; Makahnouk, W. R. M.; Weetaluktuk, W. N. R.; Ryan, D. H.; Nazar, L. F. Chem. Mater. **(2010)** 22, 1059-1070.
2. Ellis, B. L.; Makahnoouk, W. R. M.; Makimura, Y.; Toghill, K.; Nazar, L. F. Nat. Mater., **(2007)** 6, 749-753.