

Supporting Information

Vitamin K as a high-performance organic anode material for rechargeable potassium ion batteries

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Table S1. Area ratio of different kinds of C determined by XPS analysis from C1s spectrum at three states: as-prepared, discharged and charged.

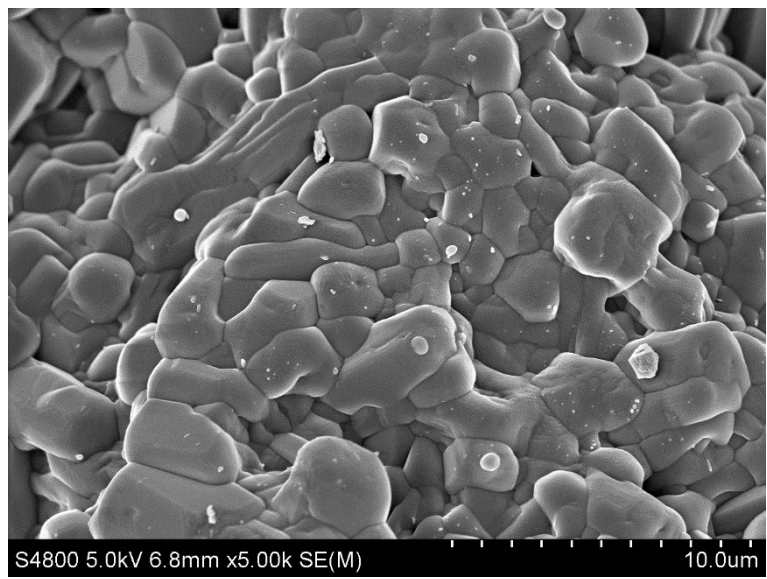
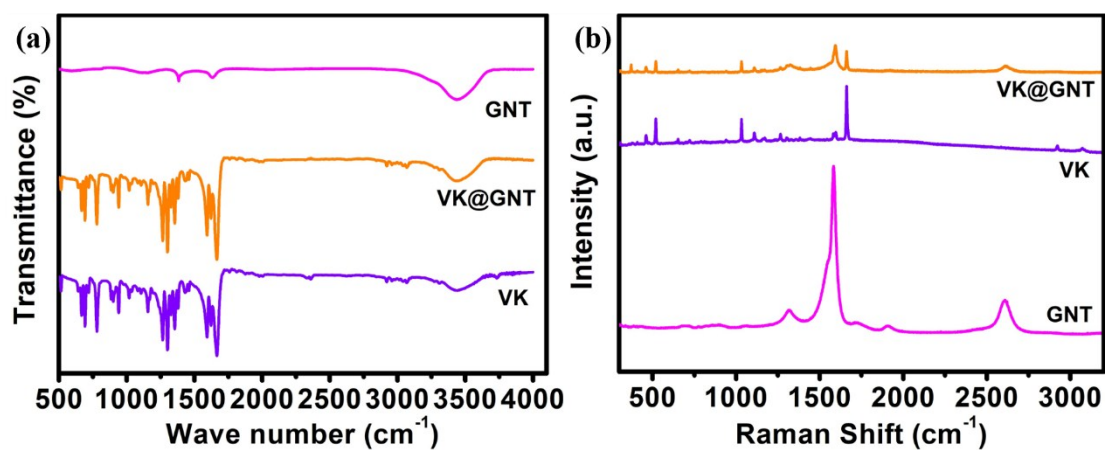


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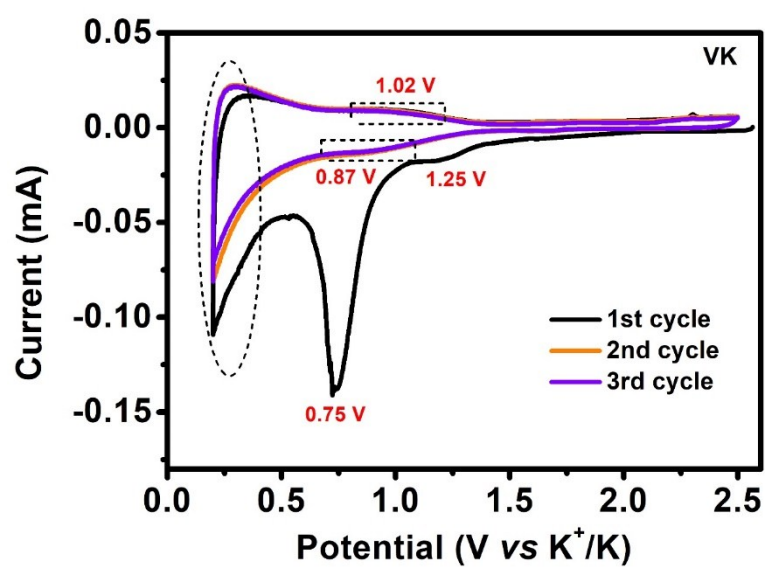


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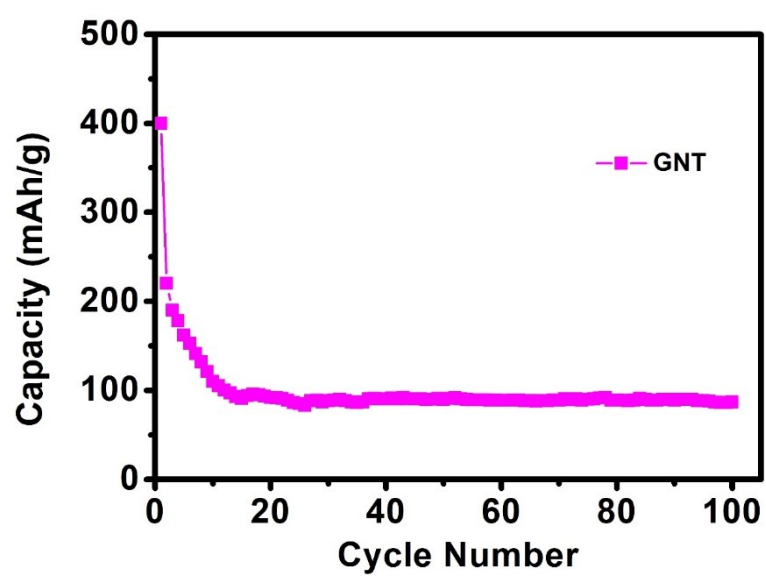


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	C=O	C-H/C-O-K	Others
As-prepared	1.1%	8.861%	90.04%
Discharged	0.04%	10.94%	89.02%
Recharged	0.91%	8.3%	90.79%