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Article

Effect of Vinylene Carbonate Electrolyte Additive on the Surface Chemistry and Pseudocapacitive Sodium-Ion Storage of TiO_2 Nanosheet Anodes

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Citation: Maça, R.R.; Etacheri, V. Effect of Vinylene Carbonate Electrolyte Additive on the Surface Chemistry and Pseudocapacitive Sodium-Ion Storage of TiO2 Nanosheet Anodes. *Batteries* **2021**, *7*, 1. https://doi.org/10.3390/7010001

Received: 20 November 2020
Accepted: 21 December 2020
Published: date

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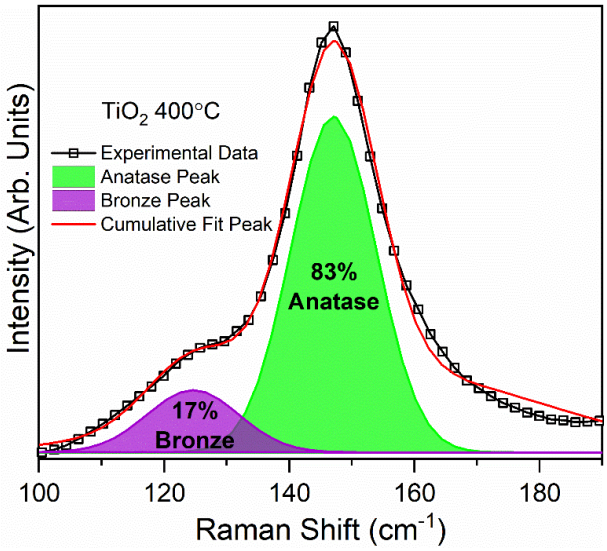

Figure S1. Quantification of anatase and bronze content from high-resolution Raman spectra.

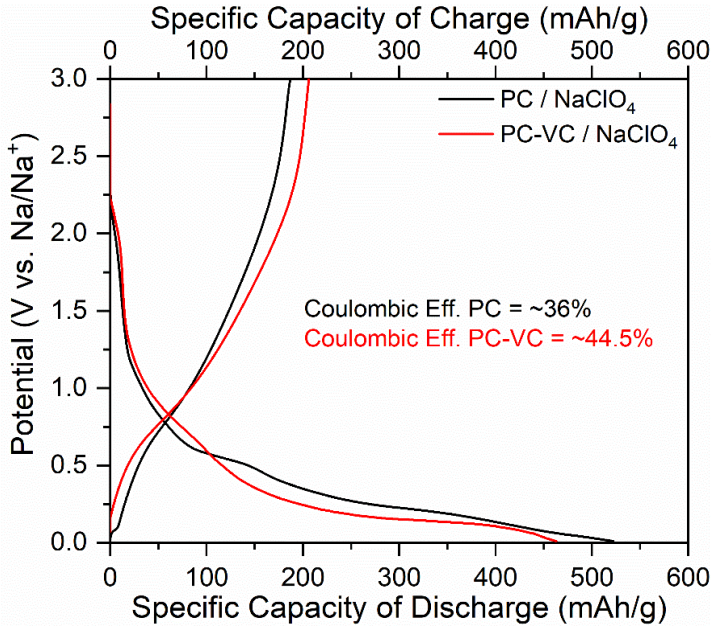

Figure S2. First cycle charge-discharge voltage profiles of TiO_2 nanosheet anode in VC-free and VC-containing electrolyte solutions.

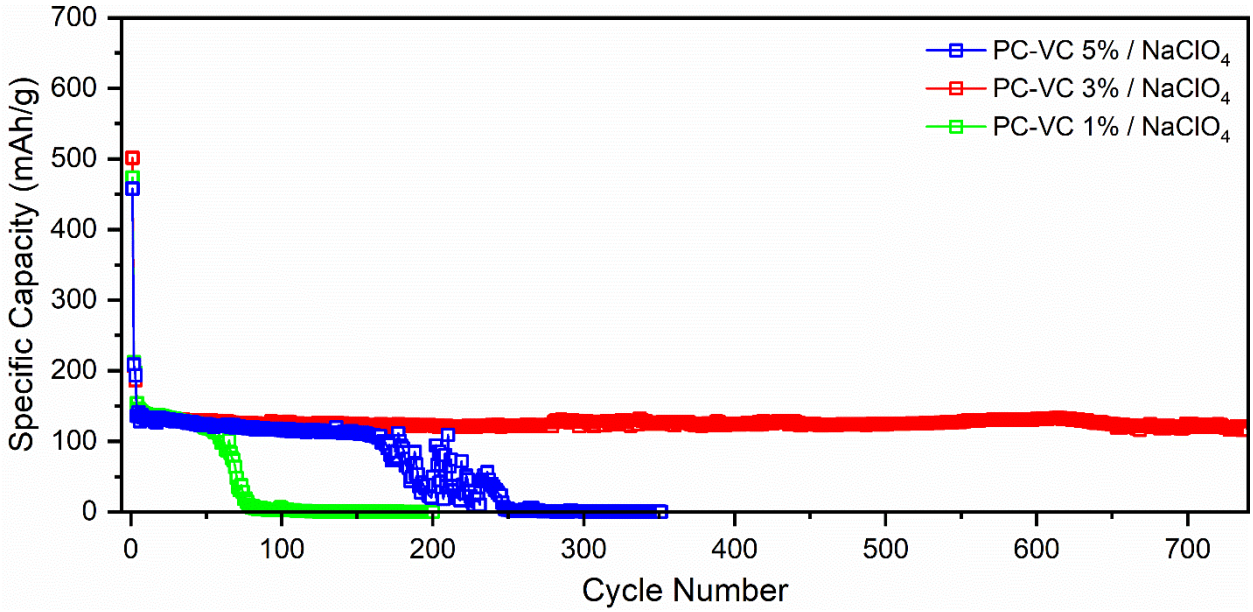

Figure S3. Galvanostatic cycling performance of hybrid TiO_2 anode with PC-VC / $NaClO_4$ electrolyte solution with 1%, 3% and 5% VC additive.

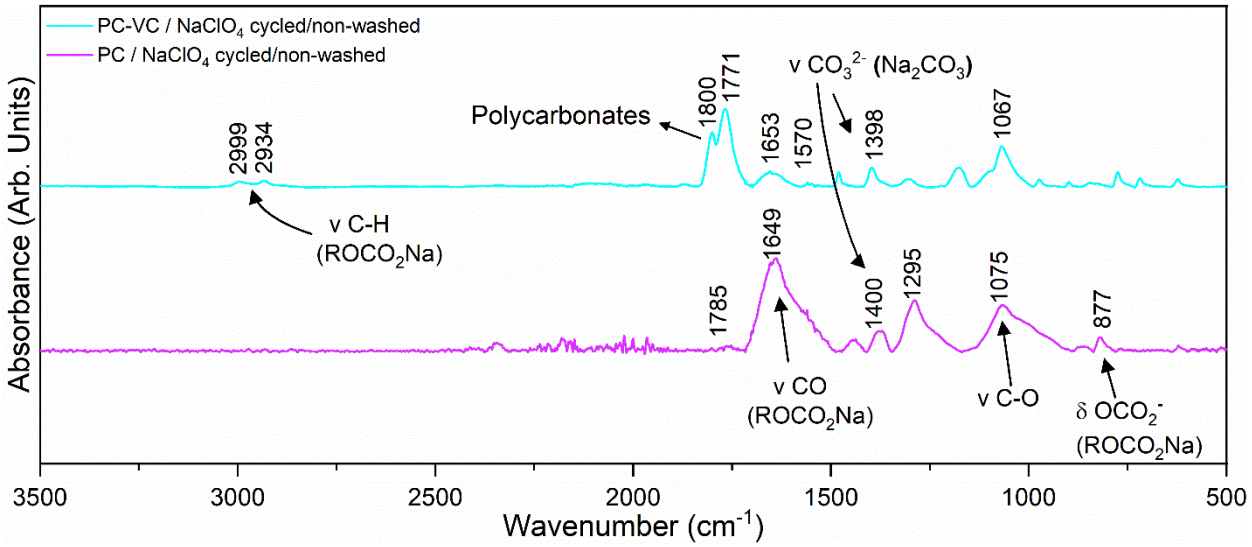

Figure S4. FTIR spectra for cycled TiO_2 laminates in PC / $NaClO_4$ and PC-VC / $NaClO_4$ without washing.