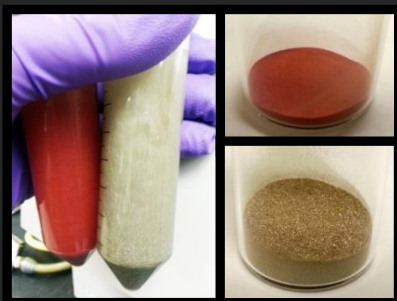


Synthesis and Characterization of Anode Materials for Lithium- and Sodium-Ion Batteries

Sean Wood

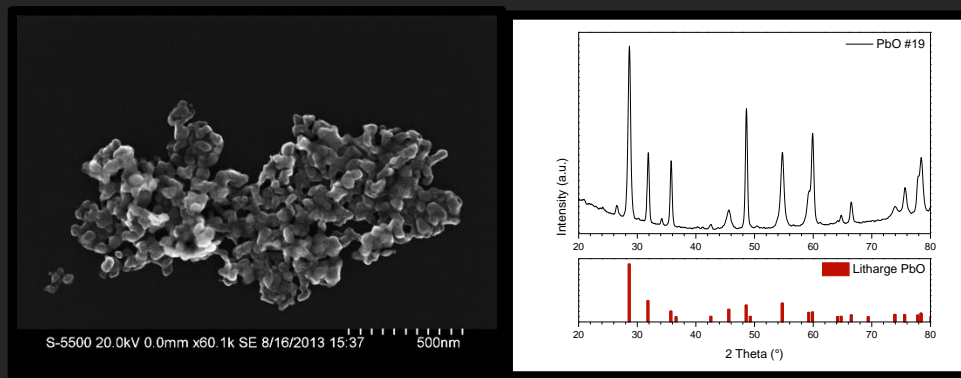
Materials Synthesis

Easy, low-temperature route preferred



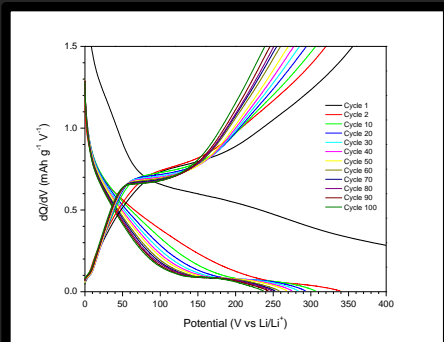
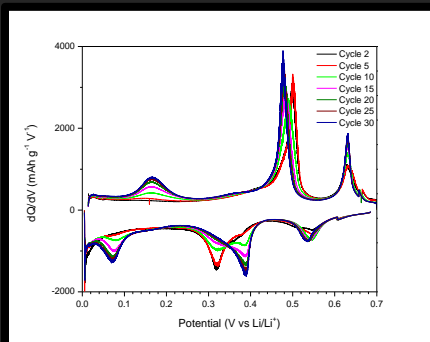
Materials Characterization

XRD, SEM, TEM



Post-Cycling Analysis

Voltage profiles, dQ/dV profiles



Electrochemical Characterization

Galvanostatic cycling, CV, GITT, EIS

