

# Effect of Mn substitution on $\text{GeFe}_2\text{O}_4$ as an anode for sodium ion batteries

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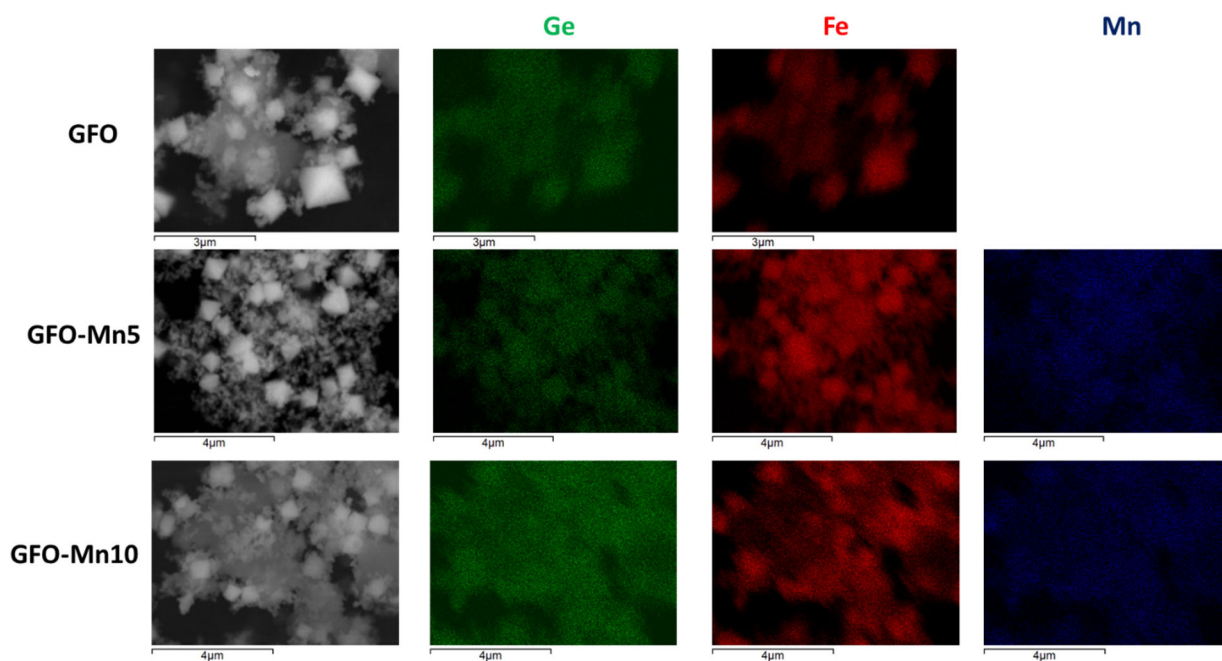
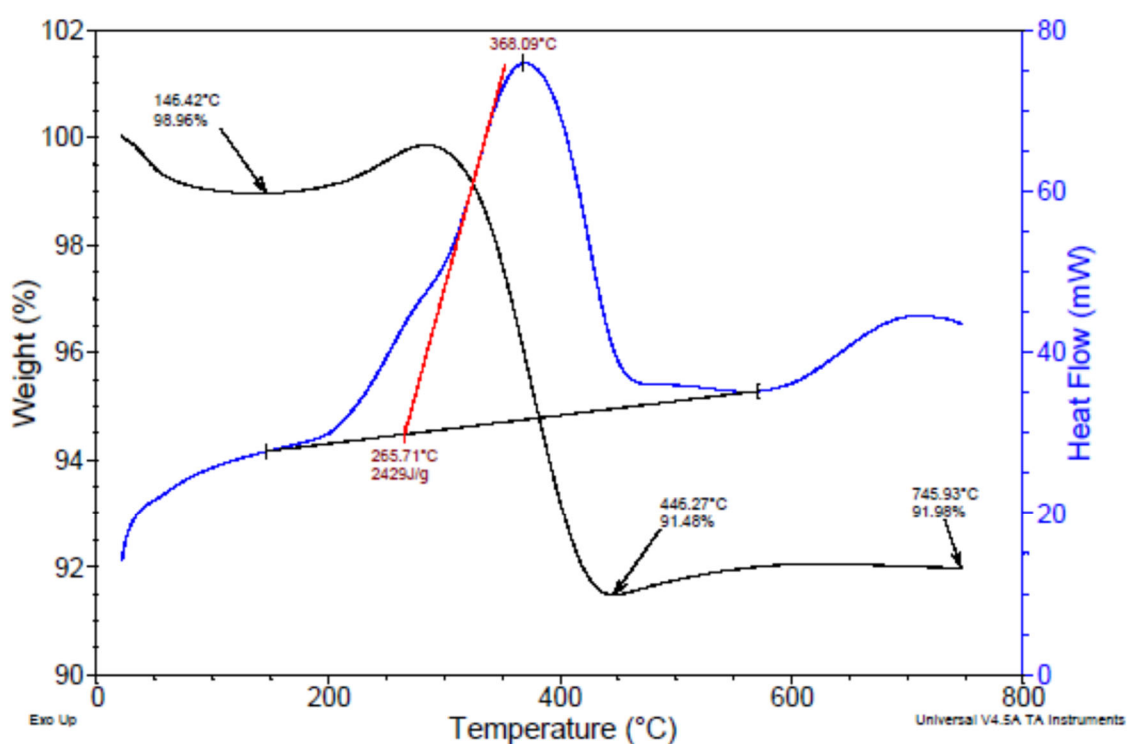
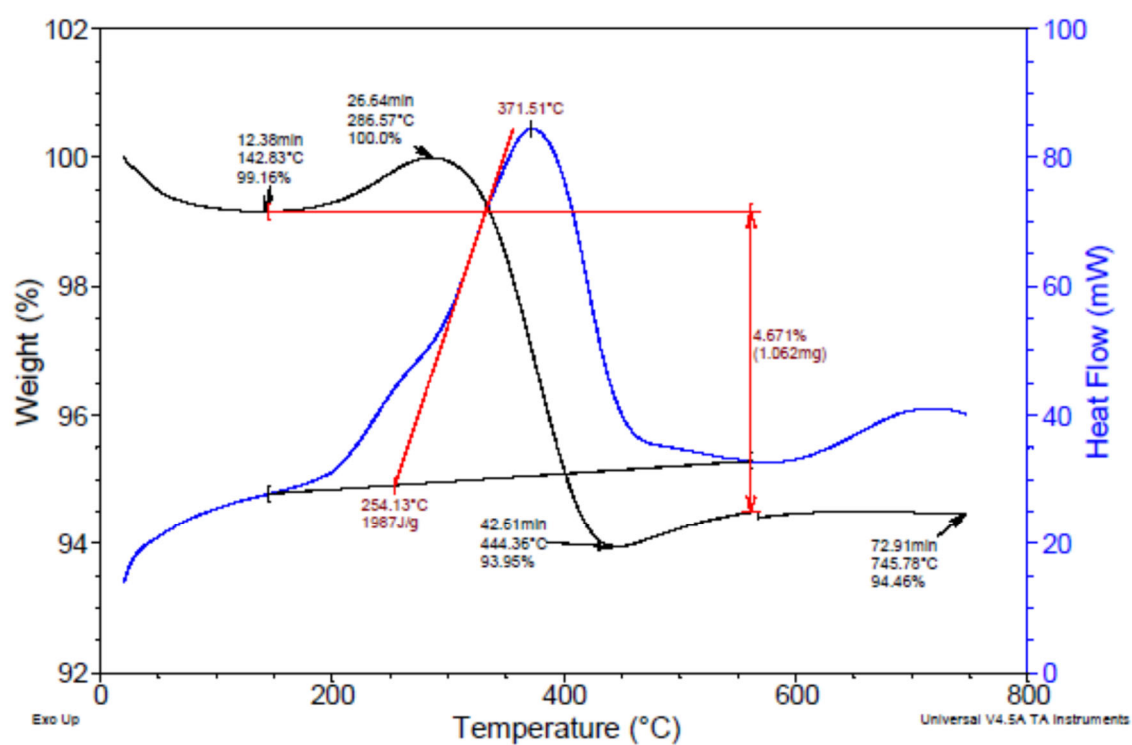


Fig. S1 – SEM images and corresponding EDS maps for Ge (green), Fe (red), and Mn (blue) acquired on the three prepared samples.



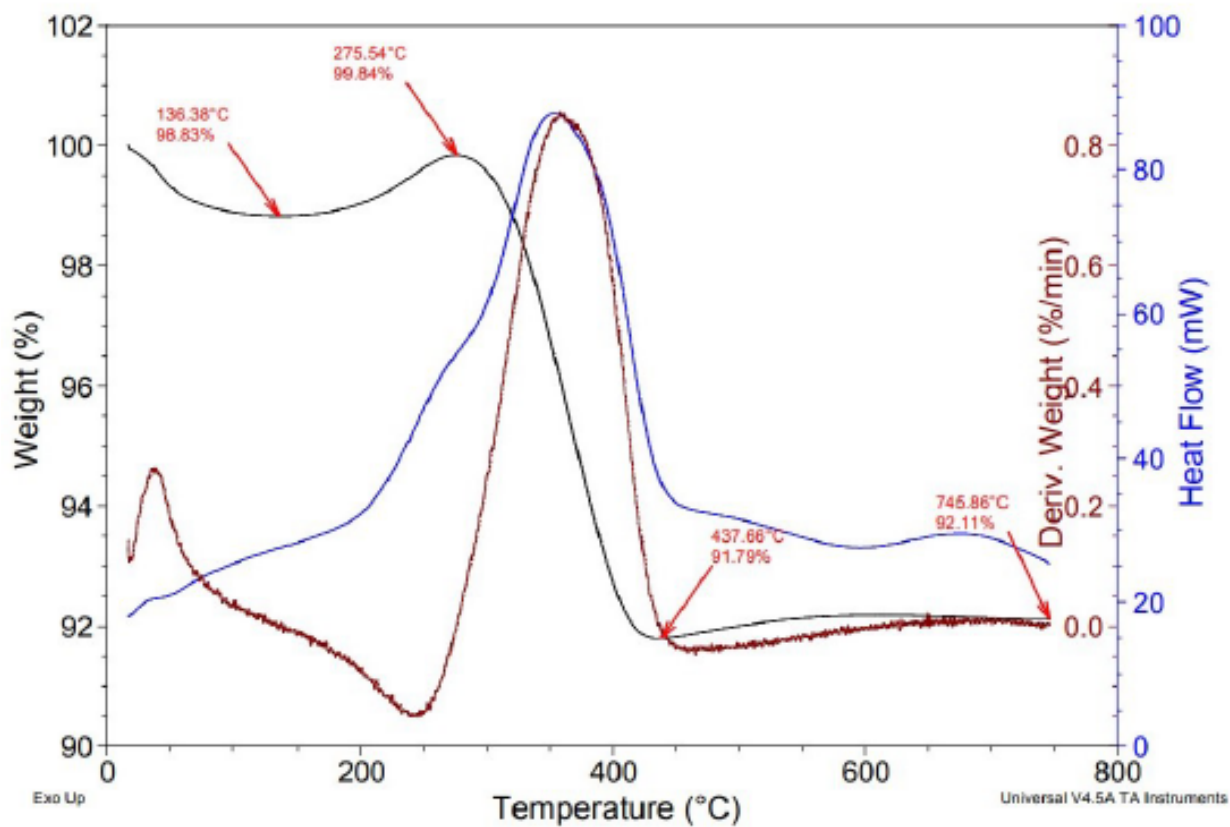


Fig. S2 – TG/DSC measurements, from top to bottom, of GFO-C, GFO-Mn5-C and GFO-Mn10-C samples.

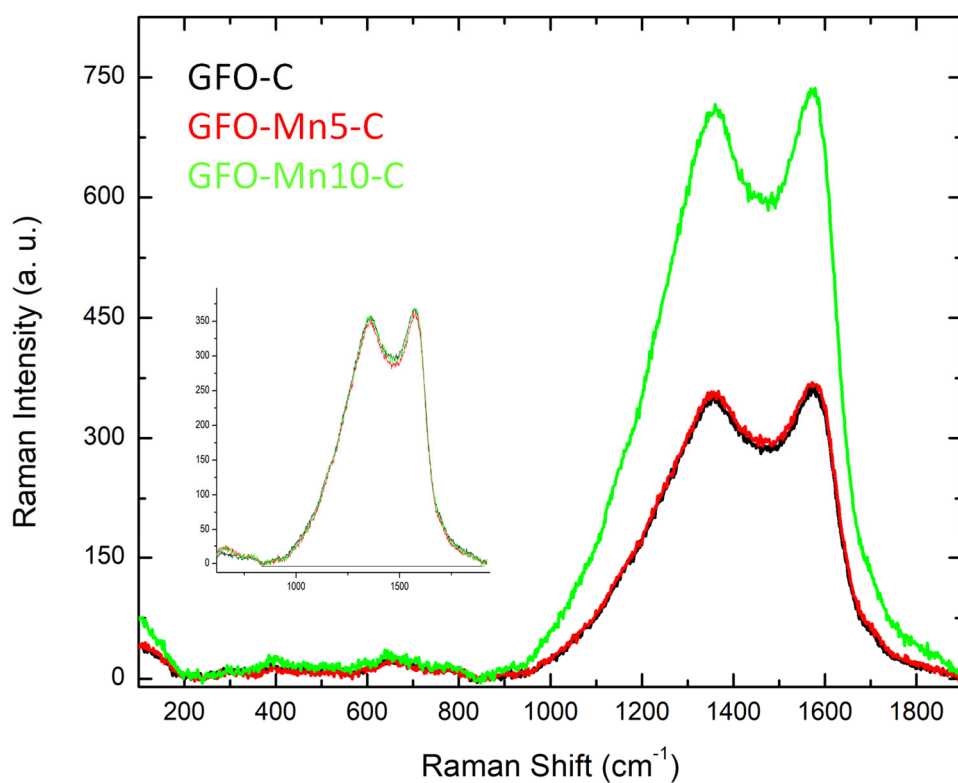


Fig. S3 – Micro-Raman spectra of GFO coated samples. In the inset, the comparison among the normalized spectra is also shown.