Tailoring graphitic carbon nitride for ultracapacitor electrode application through nanocompositing with SnO_2 and WO_3

Peter Kganyago [1,2], Messai Mamo [1], Edwin T. Mombeshora[2]*, Patrick G. Ndungu[2]

[1]Department of Chemical Sciences, University of Johannesburg, P.O. Box 17011, Doornfontein 2028 Johannesburg, South Africa

[2]Department of Chemistry, University of Pretoria, Private Bag X20, Hatfield, 0028, South Africa

Corresponding author: et.mombeshora@up.ac.za

Online Resource File

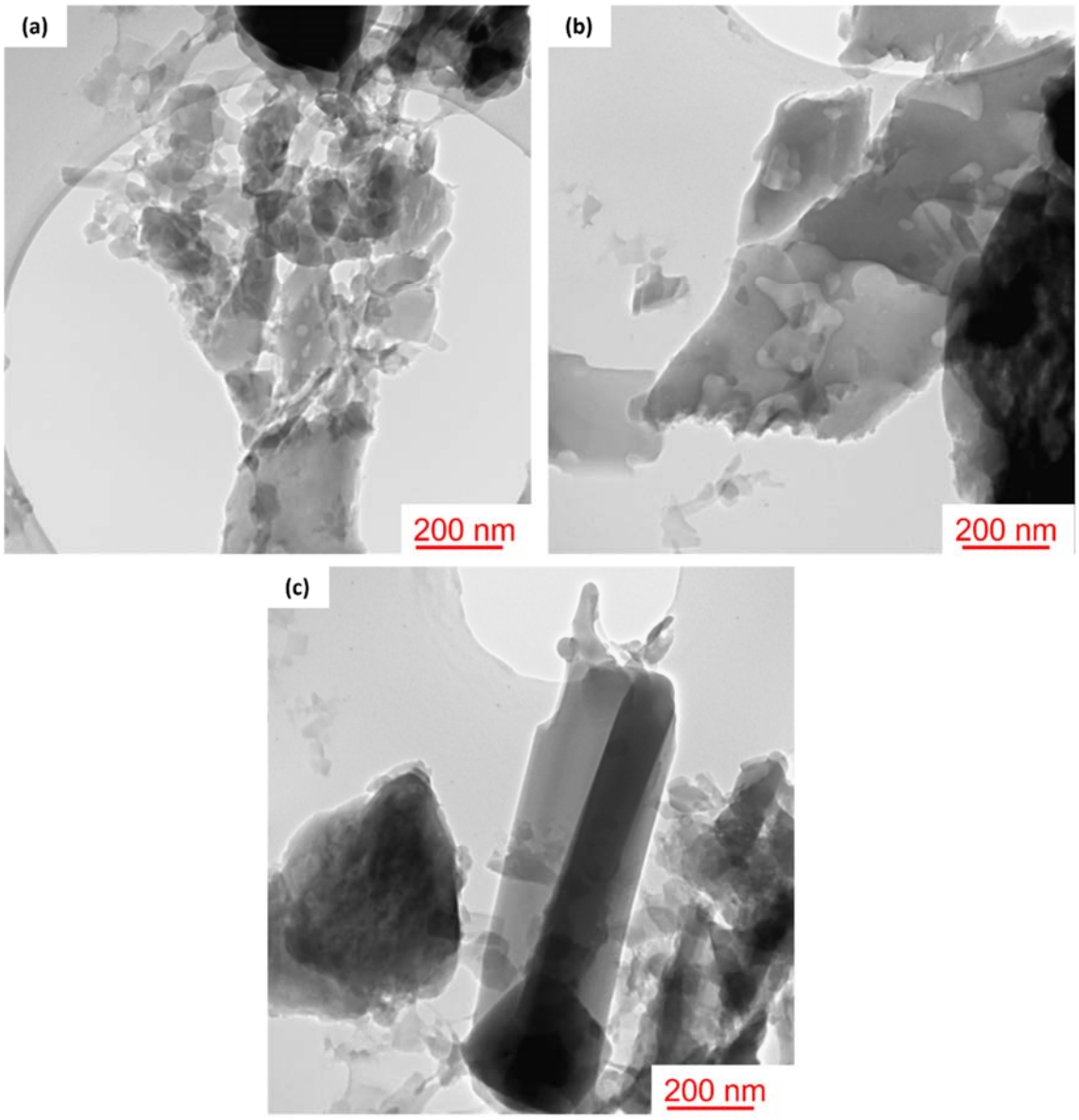

Fig. S1 (a-c) The TEM micrographs of g-C_3N_4.

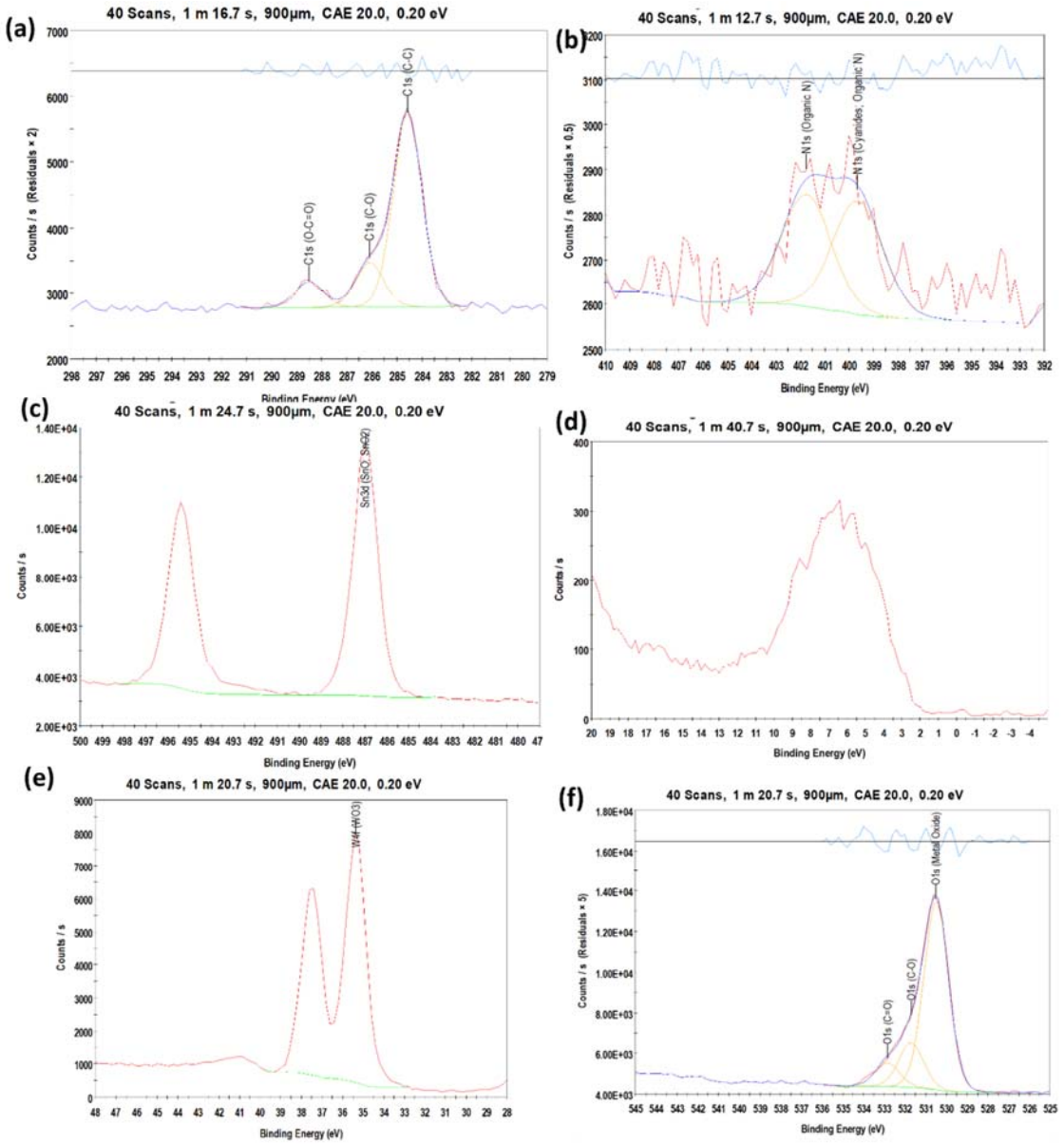

Fig. S2 The convolution of peaks using 40 scans for (a) C1s, (b) N1s, (c) Sn3d, (d) valence, (e) W4f and (f) O1s.