

The development of a ‘process map’ for the growth of carbon nanomaterials from ferrocene by injection CVD

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Electronic supplementary information (ESI)

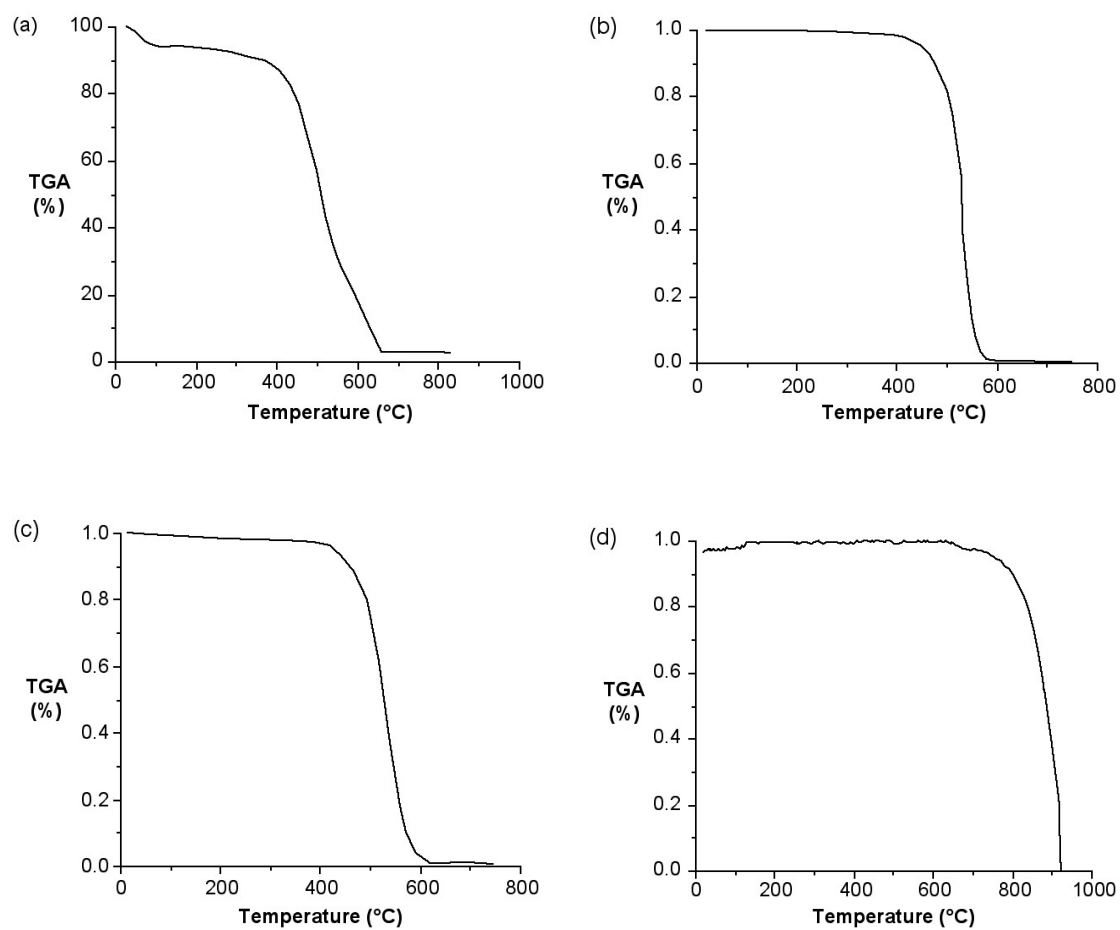


Fig. S1 TGA calibration plots for (a) SWNTs, (b) MWNTs, (c) VGFs, and (d) graphite.

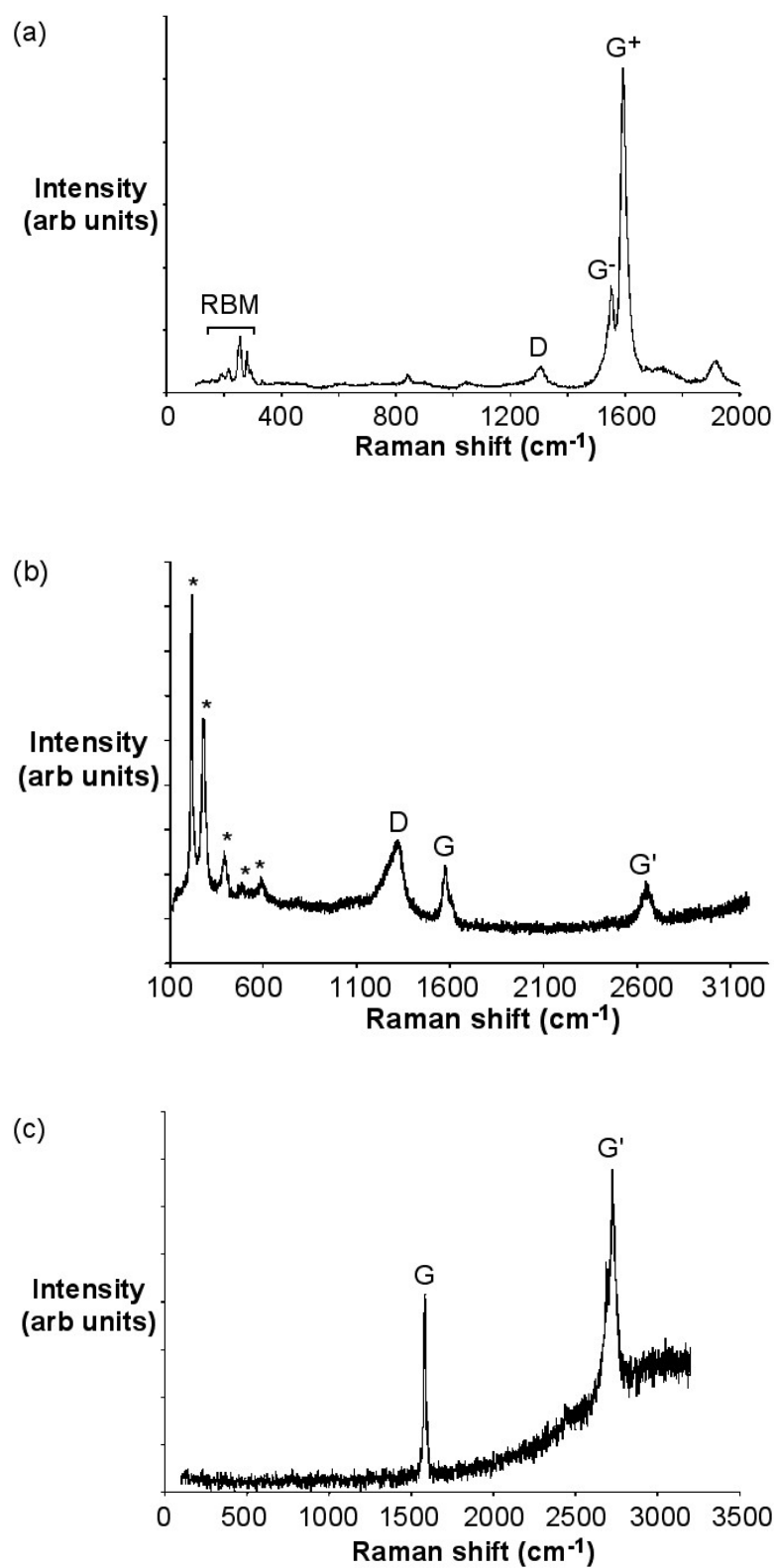


Fig. S2 Raman spectra of (a) HiPco SWNTs, (b) MWNTs, and (c) graphene.

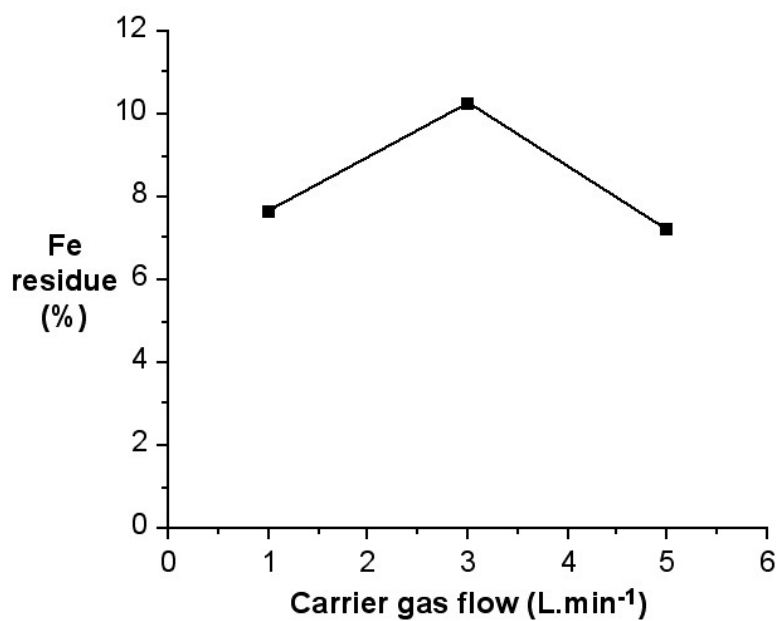


Fig. S3 Plot of percentage of iron residue as a function of the carrier gas flow for samples formed using toluene, with an injection rate of 1 mL.h⁻¹, a ferrocene concentration of 5 wt%, and a growth temperature of 700 °C.